## VICTORIAN YEARBOOK

1950-51

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# Victorian Year-Book 1950-51 

By<br>O. GAWLER, F.I.A.,<br>GOVERNMENT STATIST<br>\section*{SEVENTY-FIRST ISSUE}

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## PREFACE.

THIS is the Seventy-first 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 1951, 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 VIII. records the production of factories, fisheries, and mines. Parts III., IX., and X. contain statistics relating to law, crime, education, charitable institutions, births, marriages, deaths, and other cognate subjects. In Parts IV. and XI. particulars appear of the revenue and expenditure of the Government, of Local Government, semi-Governmental and other Authorities. Parts V. and VII. 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 VI. 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 semiGovernmental 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, 28th July, 1954.

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## Victorian Year-Book, 1950-51.

## 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 34 th and 39 th parallels of south latitude and the 141 st and 150 th 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 climate. 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 $3 \mathrm{p} . \mathrm{m}$. 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 96 years ended 1950 was $114 \cdot 1$ 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 per year. The average relative humidity of the atmospbere 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 $5 \cdot 6$ and the average wind speed is $8 \cdot 1 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. Gusts occasionally exceed $60 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. , the highest on record being 74 m.p.h. on 18th February, 1951. Rain on the average falls on 156 days per year, the annual average amount being $25 \cdot 89$ 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.

The highest mountain in Victoria is Mount Bogong,

Mountains and Hills. 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 River Murray and those flowing south toward the sea. The chief use of these streams is for the supply of water for domestic purposes to towns and townships, for the supply of water for irrigation, and for domestic and stock purposes on farms either by direct diversion or after storage in reservoirs. Owing to the variability of the rainfall and the absence of perpetual snow, the stream 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, and, in addition, many of the water supply reservoirs compare most favorably with the lakes both in size and beanty. 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, Torrumburry, 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.

## 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 .

## THE HISTORY OF VICTORIA.

An article on this subject contributed by Professor Emest 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 for the period 1st July, 1950, to 30th June, 1951, were as follow :-
1950.

3rd July
11th July

14th July .. Federal Cabinet decided to introduce National Service
7th August .. Commencement of recruiting for Victoria's quota for Korean force.
15th August
.. Birth of daughter to Her Royal Highness Princess Elizabeth.
18th August .. Agreement between State Government and gas companies
28th August .. Cr. Disney re-elected for third term as Lord Mayor of Melbourne.
4th September .. Commencement of Commonwealth Government Scheme for free issue of life saving and disease preventing drugs.
5th September .. Announced that Their Majesties the King and Queen would visit Australia in 1952.
13th September .. Federal Cabinet decided to increase pay rates for the
22nd September

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| :---: | :---: |
| 11th October | Assent given to Bill for Adult Franchise for Legislative Council elections. |
| 12th October | Full Bench of Arbitration Court granted $\mathfrak{£ 1}$ per week increase in basic wage. |
| 16th October | Strike by railway employees commenced (lasted 54 days). |
| 20th Octob | he Communist Party Dissolution Act became law. |
| vember | ntenary of Separation of Victoria from New South Wales. |
| 22nd November | Appointment of Mr. J. H. Leinhop, M.L.C., as Agent General for Victoria in London announced |

1951. 

9th January
.. Fiftieth Anniversary of Federation of Australian States.
18th January
29th January
24th February
9th March
15th March
.. Tea rationing ended.
.. Premier (Mr. McDonald) stated that State Cabinet had decided to continue price control in Victoria for another 12 months after 31st December, 1950.

4th September defence forces.
.. Announced by the Prime Minister (Mr. Menzies) that future enlistments in the Commonwealth Military Forces would be for service anywhere.
.. Strike by Metropolitan Fireman (lasted 15 days).
.. Assent given to Bill for Adult Franchise for Legislative Council elections.
.. Full Bench of Arbitration Court granted $\mathfrak{£ 1}$ per week increase in basic wage.
.. Strike by railway employees commenced (lasted 54 days).
.. The Communist Party Dissolution Act became law.
.. Centenary of Separation of Victoria from New South Wales.
.. Appointment of Mr. J. H. Leinhop, M.L.C., as Agent General for Victoria in London announced.
.. Merger of Bank of Australasia and Union Bank. New bank to be known as Australia and New Zealand Bank Ltd.
.. $£ 500,000$ damage by fire at Geelong railway goods sheds.
.. Eleven people killed when tourist bus was struck by railway engine at level crossing at Horsham.
.. High Court of Australia declared Communist Party Dissolution Act invalid.
.. National Service Bill passed by Senate.

| 17th March | Governor-General granted double dissolution of 19th Federal Parliament. |
| :---: | :---: |
| 24th March | Ballarat Homecoming Celebrations, marking centenary of discovery of gold, commenced. |
| 4th April | Announced that a large area of land at Morwell had been acquired by State Government as site for Lurgi Brown Coal Gassification Plant. |
| 11th April | Announced that Victorian Government had purchased the Wensley Bray open cut brown coal mine to supply fuel to State Electricity Commission's power station and industries in Geelong and Western District. |
| 18th April | Announced by General Manager of Shell Company of Anstralia Ltd. that the company will start building a $£ 5,000,000$ crude oil distillation plant at Geelong next month. |
| 28th April | Federal elections. |
| 9th May | Commonwealth Jubilee Celebrations day. |
| 17th May | Death of Field Marshal Lord Birdwood, Commander of Australian and New Zealand Army Corps in World War I. |
| 27th May | Death of Field Marshal Sir Thomas Blamey. |
| 12th June | Jubilee opening of 20th Federal Parliament. |
| 13th June | Death at Canberra of Rt. Hon. J. B. Chifley, Leader of Australian Labour Party in Federal Parliament and former Prime Minister of Australia. |
| 15th June | Eildon Weir project opened officially. |
| 20th June | Dr. H. V. Evatt elected as Leader of Labour Party in Federal Parliament. Mr. A. A. Calwell elected as Deputy Leader. |
| 29th June | Inaugural flight of first regular air service between Melbourne and New Zealand. |
| 30th June | Free medicine available for pensioners and their dependants. |

## CONSTITUTION AND GOVERNMENT.

Regular Government of the district of Port Phillip,

Constitutional
History. 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 that Act, 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, 10 to be appointed by Her Majesty and 20 to be elected.

In 1852 the Imperial Government invited 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, other than a "Responsible Minister," accepting an office of profit under the Crown to vacate his seat, but to be capable of being re-elected.

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.

[^0]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 Cormeil 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 lst 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, there was passed in Victoria the Constitution Act 1903, which provided for a reduction in the number of responsible Ministers from ten to eight, and of their total salaries from $£ 10,400$ to $£ 8,800$; in the number of
members of the Legislative Council from 48 to 35 (three years later reduced to 34 , separate representation of railways and public officers being abolished), 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 $\mathfrak{£ 1 1 0}$ 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 (three years later reduced to 65 , separate representation of railways and public officers being abolished) and in that of the electoral districts from 84 to 65 .

The Council was empowered to suggest alterations in, but not to amend, any Appropriation Bill. A remedy was provided to meet disagreements between the two Houses, viz:-The simultaneous dissolution of both Houses after a Bill had been twice submitted to and rejected by the Council once before, and once after a dissolution of the Assembly in consequence of such first rejection.

The present
Although modifications of the Constitution of 1903 constitution. have been made from time to time, its essential framework is not greatly 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 Electrons 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 $£ 50$. In addition, plural voting for the Council was abolished.
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 $\mathfrak{£} 750$ 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. Decreases are provided for the party and Government whips and an increase for 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 the 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 isalary 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.
1950. The Legislative Council Reform Act 1950 (No. 5465) introduced adult suffrage at elections for the Legislative Council and removed the property qualifications for membership of the Council. In addition, the boundaries of electoral provinces for the Legislative Council are to be re-defined to the extent only of making the boundaries of each province correspond with boundaries of districts for the Legislative Assembly.
1950. The Ministers of the Crown and Parliamentary Salaries Act 1950 (No. 5516) increased the salary of the Chairman of Committees of the Legislative Council to $£ 1,300$, increased the maximum number of salaried responsible Ministers of the Crown from 10 to 12, of whom 4 (in lieu of 2) may sit in the Legislative Council, and reduced the maximum number of non-salaried Ministers from 3 to 2 ; thus the maximum number of Victorian Ministers of the Crown is now 14. The rate of reimbursement of expenses of members of the Legislative Council was raised to that of members of the Legislative Assembly, namely, $£ 1,050$ plus $£ 100$ per annum in cases of members elected for country provinces; and for both Houses provision was made for automatic adjustment of reimbursement of expenses in accordance with variations in the cost of living.
1951. The Parliamentary Salaries Act 1951 (No. 5586) increased payments to the President of the Legislative Council and the Speaker of the Legislative Assembly from
 adjustments similar to those payable to adult male public servants to be paid to all members of Parliament including Ministers, the President, the Speaker, and the Chairmen of Committees.
The Parliamentary Contributory Retirement Fund Act 1951 (No. 5587) increased from $£ 2$ to $£ 310 \mathrm{~s}$. per fortnight the deductions to be made from members' salaries towards the Parliamentary Contributory Retirement Fund ; altered the basis of qualification of members and widows for the various benefits, and increased the pensions payable to widows. Other provisions were made to ensure that prior payments from the Fund or from a similar Fund established for members of the Commonweal th Parliament are brought into account in proper cases.

## GOVERNORS OF VICTORIA

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


Charles Joseph La Trobe

John Vesey Fitzgerald Foster (Acting)
Captain Sir Charles Hotham, R.N., K.C.B.

Captain Sir Charles Hotham, R.N., K.C.B.

Major-General Edward Macarthur (Acting) Sir Henry Barkly, K.C.B.

Sir Charles Henry Darling, K.C.B.
Brigadier-General George Jackson Carey, C.B. (Acting) The Fon. Sir John Henry Thomas Manners-Sution, K.C.B. William Foster Stawll Knt (Acting)
Sir George Ferguson Bowen, G.C.M.G.

Sir Redmond Barry Knt. (Acting)
Sir William Foster Stawell, Knt (Acting)
The Most Hon. George Augustus Constantine Phipps,
Marquis of Normanby, P.C., G.C.M.G.

## Before Responsible Government.

## Superintendent of the District of Port

 PhillipLieutenant-Governor of the Colony of Victoria
Officer administering the Government of the Colony of Victoria
Lieutenant-Governor of the Colony of Victoria
Since Responsible Government.
Captain-General and Governor-in-Chief of the Colony of Victoria, also ViceAdmiral, Commissary, and Deputy in the office of Vice-Admiralty in the sai Colony
Officer administering the Government
Captain-General and Governor-in-Chief of the Colony of Victoria, and Vice the Cof the same
Governor and Commander-in-Chief
Officer administering the Government
Geer adminstering the Governme
Officer administering the Governmen
Administrator of the Government
Gomernor and Commander-in-Chie the Colony of Vietoria and its Dependencies and Vice-Admiral of the same Administrator of the Government Administrator of the Government Administrator of the Government Governor and Commander-in-Chief

30th September, 1839
15th July, 1851
8th May, 1854
22nd June, 1854 854

15th July, 1851
5th May, 1854
22nd June, 1854
21st May, 1855

| 22nd May, 1855 | 31st December, 1855 |
| :---: | :---: |
| 1st January, 1856 | 26th December, 1856 |
| 26 th December, 1856 | 10th September, 1863 |
| 11th September, 1863 | 7 th May, 1866 |
| 7th May, 1866 | 15th August, 1866 |
| 15th August, 1866 | 2nd March, 1873 |
| 3 rd March, 1873 | 26th March, 1873 |
| 31st March, 1873 | 30th July, 1873 |
| 30th July, 1873 | 22nd February, 1879 |
| 1st January, 1875 | 10th January, 1875 |
| 11th January, 1875 | 14th January, 1876 |
| 27th Tebruary, 1879 | 29th April, 1879 |

Governors of Victoria-continued.

| Nime. | Office. | Date of Assumption <br> of Office. | Date of Retirement <br> from Office. |
| :---: | :---: | :---: | :---: | :---: | :---: |

## Since Responsible Government-continued.

Sir William Foster Stawell, Knt. (Acting) Sir Henry Brougham Loch, G.C.M.G., K.C.B Sir William Foster Stawell, K.C.M.G. Sir William Cleaver Francis Robinson, G.C.M. $\ddot{G}$. (Acting)

The Rt. Hon. John Adrian Louis Hope, Earl of Hopetoun, -G.C.M.G.
The Hon. John Madden, LI.D. (Acting)

The Right Hon. Baron Brassey, K.C.B. The Hon. Sir John Madden, K.C.M.G., LL.D.

Sir George Sydenham Clarke, K.C.M.G., F.R.S.
The Hon. Sir John Madden, K.C.M.G., LL.D.
Major-General the Hon. Sir Reginald Arthur James Talbot, K.c.B.

His Honour Sir Thomas a'Beckett, K.B
The Hon. Sir John Madden, G.C.M.G., LL.D.
Sir Thomas David Gibson Carmichael, Bart., K.C.M.G. The Hon. Sir Johu Madden, G.C.M.G., LL. D. Sir Johm Michael Eleetwood Fuller, Bart., K.c.M.G. .' The Hon. Sir John Madden, G.C.M.G., LL.D.

The Hon. Sir Arthur Lyulph Stanley, K.C.M.G. The Hon. Sir William Hill Irvine, K.C.M.G., IJ.D.
[ Administrator of the Government Governor and Commander-in-Chief Lieutenant-Governor Administrator of the Government Governor and Commander-in-Chief Administrator of the Government

Governor and Commander-in-Chief Administrator of the Government

Lieutenant-Governor of the Colony of Lientenant-Governor of the state Victoria
Governor of the State of Victoria
Lieutenant-Governor Governor
Administrator of the Government
Lieutenant-Governor .
Governor
Lieutenant-Governor Governor
Lieutenant-Governor
Governor
Lieutenant-Governo
.

9th March, 1889
16 th November 1880 . 28th November, 1889 ..

26th January, 1893 27th March, 189 13th July, 1895 25th October, 1895 29th December, 1896 27th September, 1897 23rd March, 1898 1st January, 190 1st April, 1900
2nd January, 1901
10th December, 1901 24th November, 1903 2oth April, 1904

13th August, 1906 6th December, 1900 20th March, 1907 6th July, 1908 27 th July, 190 19th May, 1911 24 th May, 1911 28th Angust, 1913 1st February, 1914 23rd February, 1914 30th July, 1919 31st January, 1920

15th July, 1884 15th November, 1889
17th October, 1889 27th November, 1889 12th July, 1895

11th May, 1893
12th July, 1895 21st March 1895 1st Firch, 1900 10th Oetober 1897 Q1st October, 1898 31 st March 1900 2nd January, 190 10 th December, 1901

24 th November, 1903 25 th April, 1904 6th July, 1908
oth September, 1906 13th December, 1906 18th November, 1907 26th July, 1908
19th May, 1911
24th May, 1911
31st January, 1914
31 st January, 1914
23rd February, 1914 30th January, 1920 30th January, 1920 24th February, 1.921

Governors of Victoria-continued.
Name.

Colonel the Right Hon. George Edward John Mowbray, Earl of Stradbroke, K.C.M.G., C.B., C.V.O., C.B.E. Aide-de-Camp to His Majesty the King
The Hon. Sir William Hill Irvine, K.C.M.G., LL.D
The Hon. Sir Leo Cussen, Kt., \&c., M.A.. LL.B. The Hon Sir wiliam Hill Irvine, K. C M. Lieutenant-colonel the Rioht Hon, Arthur Herber Tennyson Baron Somers, K.C.M.G. D.S.O. M.C. The Hon. Sir William Hill Irvine FC. MG, LL.D

Captain the Right Hon. William Charlos Arcedeckne, Baron Huntingfield, K.C.M.G
The Hon. Sir Frederick Wollaston Mann, K.C.M.G. .

Major-General Sir Winston Joseph Dugan, G.C.M.G., C.B., D.s.O.

The Hon. Sir Frederick Wollaston Mann, K.C.M.G.

Lieutenant-General the Hon. Sir Edmund Francis Herring, K.C.M.G., K.B.E., D.S.O., M.C., E.D.

General Sir Reginald Alexander Dallas Brooks, K.C.B., C.M.G., D.S.O., K. St.J.

Since Responsible Qovernment-rontinued.


Ministers of the Grown 1851 to 1855

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 | 7 |
| Alastair Mackenzie | Colonial Treasurer |  |
| Charles Hotson Ebden | Auditor-General. |  |
| Robert Hoddle . . | Surveyor-General | 15th July, 1851 |
| Alexander McCrae | Chief Postmaster |  |
| William Foster Stawell | Attorney-General . . |  |
| Redmond Barry | Solicitor-General . . |  |
| James Horatio Nelson Cassell | Collector of Customs |  |
| Edward Eyre Williams | Solicitor-General | 13th April, 1852 |
| James Croke | Solicitor-General | 21st July, 1852 |
| Frederick Armand Powlett | Colonial Treasurer | 30th September, 1852 |
| Hugh Culling Eardley Childers | Auditor-General | 11 th October, 1852 |
| Andrew Clarke.. | Surveyor-General . . | 1 st 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.

Ministriss,
$\mathbf{1 8 5 5}$ to 1951 . from 1855 to 1951 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 | 30th November, 1855 | 11th March, 1857 | 468 |
| 2. John O'Shanassy | 11th March, 1857 | 29th April, 1857 | 50 |
| 3. William Clark Haines | $29 t h$ April, 1857 | 10th March, 1858 | 316 |
| 4. John O'Shanassy | 10th March, 1858 | 27th October, 1859 | 597 |
| 5. William Nicholson. | 27th October, 1859 | 26th November, 1860 | 397 |
| 6. Richard Heales | 26th November, 1860 | 14th November, 1861 | 354 |
| 7. John O'Shanassy | 14th November, 1861 | 27th June, 1863 | 591 |
| 8. James McCulloch | 27th June, 1863 | 6th May, 1868 | 1,776 |
| 9. Charles Sladen | 6th May, 1868 | 11 th July, 1868 | 67 |

Ministries Since Responsible Government-continued

| Number of Ministry and Nane of Premier. | Drete of Assumption of Office. | Date of Retirement from Office. | Duration of Office. |
| :---: | :---: | :---: | :---: |
|  |  |  | Days. |
| 10. James McCulloch | 11th July, 1868 | 20th September, 1869 | 437 |
| 11. John Alexander | 20th September, 1869 | 9 th April, 1870 | 202 |
| MacPherson |  |  |  |
| 12. Sir James McCulloch | 9th April, 1870 | 19th June, 1871 |  |
| 13. Charles Gavan Duffy | 19th June, 1871 | 10th June, 1872 | 588 |
| 14. James Goodall | 10th June, 1872 | 31st July, 1874 | 782 |
| Francis <br> 15. George <br> Briscoe <br> Kerferd | 31st July, 1874 | 7th August, 1875 . | 373 |
| 16. Graham Berry | 7th August, 1875 | 20th October, 1875 | 5 |
| 17. Sir James McCulloch, K.C.M.G. | 20th October, 1875 | 21st May, 1877 | 580 |
| 18. Graham Berry . . | 21st May, 1877 | 5th March, 1880 | ,020 |
| 19. James Service | 5th March, 1880 | 3rd August, 1880 | 52 |
| 20. Graham Berry | 3rd August, 1880 | 9 th July, 1881 | 341 |
| 21. Sir Bryan O'Loghlen, Bart. | 9th July, 1881 | 8th March, 1883 .. | 608 1.079 |
| 22. James Service | 8th March, 1883 . | 18th February, 1886 | $\begin{aligned} & 1,079 \\ & 1.792 \end{aligned}$ |
| 23. Duncan Gillies | 18th February, 1886 | 5th November, 1890 | 1,722 469 |
| 24. James Munro | 5th November, 1890 | 16th February, 1892 | $469$ |
| 25. William Shiels | 16th February, 1892 | 23rd January, 1893 | $343$ |
| 26. Sir James Brown Patterson, K.C.M.G. | 23rd January, 1893 | 27th September, 1894 | 613 |
| 27. Sir George Turner, P.C., K.C.M.G. | 27 | 5th December, 1899 | 1,896 |
| 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 | 86 |
| 30. Alexander James Peacock | 12th February, 1901 | 10th June, 1902 | 484 |
| 31. William Hill Trvine | 10th June, 1902 .. | 16th February, 1904 | 617 1 |
| 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 . | 1,227 |
| 34. William Alexander Watt | 18th May, 1912 .. | 9th December, 1913 | 571 |
| 35. George Alexander Elmslie | 9th December, 1913 | 22nd December, 1913 | 14 |
| 36. William Alexander Watt | 22nd December, 1913 | 18th June, 1914 | 179 |
| 37. Sir Alexander James | 18th June, 1914 | 29th November, 1917 | 1,261 |
| Peacock, K.C.M.G. |  |  |  |
| 38. John Bowser $\quad \cdots$ | 29th November, 1917 21st March 1918 | 21st March, 1918. | 1,997 |
| 39. Harry Sutherland Wightman Lawson | 21st March, 1918 .. | 7th September, 1923 | 1,997 |
| 40. Harry Sutherland | 7th September, 1923 | 19th March, 1924 .. | 195 |
| Wightman Lawson |  | 28th April, 192 |  |
| 41. Harry Sutherland | 19th March, 1924 | 28 th April, 192 |  |
| Alexander James Peacock, K.C.M.G. | 28th April, 1924 | 18th July, 1924 . . | 82 |

Ministries Since Responsible Government-continued.


The general elections for the Legislative Assembly were held on the 13 th May, 1950. The 55th Ministry resigned on the 27 th 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 56 th Ministry at 30 th June, 1952, was as follows:-

## LEGISLATIVE ASSEMBLY.

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

## LEGISLATIVE COUNCIL.

The Hon. P. T. Byrnes .

| ", | P. P. Inchbold |
| :--- | :--- |
| $"$, | I. A. Swinburne |
| ", | Trevor Harvey |

Commissioner of Public Works and a Vice-President of the Board of Land and Works.
Minister of Education
Minister in Charge of Housing and Minister in Charge of Materials
Minister of Labour

## MEMBERS OF THE STATE PARLIAMENT, 1952.

The names of members at 30th June, 1952, and the constituencies which they represent are given below:-

VICTORIA—THE LEGISLATIVE COUNCIL.
President: *Hon. Sir Clifden Eager, K.B.E., Q.C.


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

* Elected 16th July, 1952.
$\dagger$ Elected 4th July, 1952.


## Members of the State Parliament, 1952-continued. VICTORIA-THE LEGISLATIVE ASSEMBLY. <br> Speaker: The Hon. Sir Archie Michaelis.

| Name of Electoral Distric | Name of Member. |
| :---: | :---: |
| Albert Park | P. K. Sutton |
| Allendale | Hon. R. T. White (Minister of State Development) |
| Ballaarat | Hon. T. T. Hollway |
| Barwon | Hon. Sir Thomas Maltby, E.D. |
| Benalla | F. A. Cook |
| Benambra | Hon. T. W. Mitchell (Attorney-General) |
| Bendigo | Hon. L. W. Galvin |
| ${ }_{\text {Borung }}^{\text {Box }}$ Hill | G. J. Mibus (Chairman of Committees) |
| Box Hill Brighton | G. 0. Reid Brigadier the Hon R. W Tovell C.BE DS.O. 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 .. | R. J. Leckie |
| Footscray | Hon. J. J. Holland |
| Geelong | J. McR. Dunn |
| Gippsland East Gippsland North | Hon. Sir Albert 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 Gippsland South | Hon. W. O. Fulton (Minister of Health) |
|  | Hon. Sir Herbert Hyland (Minister of Transport, 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, M.B.E. |
| Ivanhoe | A. F. K. Block |
| 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 Agrigulture, Minister of Mines, and a Vice-President of the Board of Land and Works) |
| Northcote | Hon. J. Cain |
| Oakleigh | V. J. Doube |

Nembers of the State Parliament, 1952-continued.
The Legislative Assembly-continued.

| Name of Electoral District. | Name of Member. |
| :---: | :---: |
| Polwarth | Hon. E. F. Guye |
| Portland | R. W. Holt |
| Port Melbourne | S. T. Corrigan |
| Prahran | R. F. Pettiona |
| Preston | W. Ruthven, V.C. |
| Rainbow | Hon. K. Dodgshun (Chief Secretary, Minister in Charge of Electrical Undertakings, and Minister in Charge of Immigration) |
| Richmond | F. R. Scully |
| Ripon . | E. Morton ${ }^{\text {a }}$ ( Minister of Water Supply and Minister |
| 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. MeDonald (Premier and Treasurer) |
| St. Kilda | Hon. Sir Archie Michaelis (Speaker) |
| Sunshine | A. E. Shepherd |
| Swan Hill | Lieut-Colonel the Hon. J. A. Hipworth, E.D. |
| Toorak | E. R. T. Reynolds, Q.C. |
| Warrnambool | R. W. Mack |
| Williamstown | Hon, J. Lemmon |
| Wonthaggi | W. J. Buckingham |

Clerk of the Parliaments and Clerk of the Legislative Assembly:

## H. K. McLachlan, J.P.

During the period 1856 to 1950 there were 37 Parliaments.

Number of Parliaments and their duration. The 38th Parliament was opened on 20th June, 1950. 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:-

$$
\begin{aligned}
& \text { VICTORIA DURATION OF PARLIAMENTS AND SESSIONS, } \\
& 1927 \text { TO } 1950 .
\end{aligned}
$$

| Number of Parliament. |  | Period. | Duration of Parliament. | Days in Session. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. |  | Percentage to Duration. |
|  |  |  |  | Days. |  |  |
| Twenty-nintb | . | 1927-29 | 850 | 542 | $63 \cdot 8$ |
| Thirtieth |  | 1929-32 | 864 | 596 | $69 \cdot 0$ |
| Thirty-first | . | 1932-35 | 963 | 471 | $48 \cdot 9$ |
| Thirty-second |  | 1935-37 | 902 | 506 | $56 \cdot 1$ |
| Thirty-third | . | 1937-40 | 848 | 403 | $47 \cdot 5$ |
| Thirty-fourth |  | 1940-43 | 1,093 | 735 | $87 \cdot 2$ |
| Thirty-fifth |  | 1943-45 | 828 | 667 | $80 \cdot 5$ |
| Thirty-sixth |  | 1945-47 | 881 | 424 840 |  |
| Thirty-seventh |  | 1947-50 | 864 | 840 | $97 \cdot 2$ |

## VICTORIA-STATE ACTS PASSED DURING 1951.

The following is a synopsis of each Act passed by the State Parliament during the year ended 31st December, 1951 :-


| Act No. 5538 | Date (1951). 7th August | The Friendly Societies Act 1951 brings completely under the Friendly Societies Acts certain societies registered under the Friendly Societies Statute of 1865 ; requires persons who reside outside Victoria to apply personally if desirous of joining a friendly society; includes in the objects of societies a power to reimburse moneys expended members for medical attendance or medicines (this power being consequential on abandonment of the lodge doctor system); increases the maximum limits of hospital, medical and old age benefits; permits trustees of friendly societies subject to the rules to accept securities, allow time for payment of debts and compromise claims; and prescribes a method of service of summonses on informations for offences by friendly societies or branches. |
| :---: | :---: | :---: |

5539 .. 21 st August .. The State Development Act 195l provides that members of the State Development Committee instead of being appointed by the Governor in Council shall in future be appointed in a manner similar to Joint Select Committees of Parliament. Of the six members of the Committee two are to be members of the Legislative Council and four are to be members of the Legislative Assembly.

5540 .. 21st August .. The Stamps (Cheques) Act 1951 enables stamp duties paid on cheques to be decoted by a printed endorsement on the cheques instead of by impressed stamp.

5541 . . 21st August .. The Public Service Act 1951 provides for long service leave for officers and employés in the public service on a revised basis, the main alteration being that pay in lieu of long service leave shall be payable after five (instead of twonty) years in cases of death, retirement on account of age or ill health, or retirement of a female officer to be married. The Act also amends provisions of the Public Service Acts relating to conditions of employment, deputy members of the Board, appointments to the administrative division, remuneration of officers who engage in certain additional duties, and recreation leave.

5542 .. 21st August .. The Country Fire Authority (Financial) Act 1951 increases the borrowing powers of the Country Fire Authority.
5543 .. 21st August .. This Act applies ont of the Consolidated Revenue the sum of $£ 9,569,315$ to the service of the year 1951-52.

5544 .. 21st August .. The Coal Mine Workers Pensions (Contributions) Act 1951 increases the proportion of contributions to the Coal Mine Workers Pensions Fund which is to be paid by the Treasury.

| Act No. 5545 | Date (1951). <br> 21st August | The Vermin and Noxious Weeds (Financial) Act 1951 increases the amount of loan moneys that may be made available for the purposes of the Vermin and Noxious Weeds Act. |
| :---: | :---: | :---: |
| 5546 | 28th August | The Medical (Temporary Registration) Act 1951 makes provision for the temporary registration as medical practitioners of certain persons with foreign medical qualifications temporarily in Victoria in connexion with medical teaching or research. |
| 5547 | 28th August | This Act applies out of the Consolidated Revenue the sum of $£ 2,772,480$ to the service of the year 1950-51. |
| 5548 | 28th August | The Railways (Furlough) Act 1951 provides for'long service leave for railway officers and employés on lines similar to the provision for public servants made under Act No. 5541. |
| 5549 | 28th August | The Police Regulation (Furlough) Act 1951 provides for long service leave for members of the police force on lines similar to the provision for public servants made under Act No. 5541. |
| 5550 | 28th August | The Milk Board Act 1951 alters the prescribed procedure for the acquisition and distribution of milk for Melbourne and other districts. Whereas previously milk was procured for sale and distribution in the metropolis pursuant to contracts between dairymen and dairy farmers under supervision of the Milk Board, and a levy was payable to meet the administrative costs of the Board, as from a proclaimed date no milk is to be distributed in any proclaimed district unless the Milk Board has first bought the milk and sold it to dairymen for sale and distribution. The Act consolidates with the above and other amendments Parts IF., III., and IV. of the Milk Board Act 1933. |
| 5551 | 4th September | The Bendigo (Rosalind Park) Lands Act 1951 relates to the reservation, and grant of certain lands within and adjacent to Rosalind Park in the City of Bendigo. |
| 5552 | 4th September | The Railvays Dismantling Act 1951 provides for the dismantling of certain railways and sections of railways, and is for other purposes. |
| 5553 | 11th September | The Transfer of Land (Forgeries) Act 1951 extends the operation of the Transfer of Land (Forgeries) Act 1939 to permit payment from the Assurance Fund of compensation to a person who, having relied on the register book of the Titles Office, finds his title to land is vitiated by virtue of rectification of the register to remove the effect of an earlier forged instrument registered in that office. |




Act No. Date (1951).
5572 .. 30th October .. The Marine (Pilctage Rates) Act 1951 increases certain pilotage rates within Port Phillip Bay.
5573 . . 30th Octover .. The Water (Amendment) Act 1951 amends provisions of the Water Acts relating to the general functions of the State Rivers and Water Supply Commission and the constitution of Waterworks Trusts, increases the rating powers of water authorities and makes other provisions as to finances and by-laws of water authorities.
5574 .. 7th November .. The Latrobe Valley Drainage Act 1951 provides for the constitution of a Latrobe Valley Drainage Board under the chairmanship of a full time manager, who is to be a qualified engineer of water supply. The functions of the Board are to construct, acquire, maintain and operate works and plant for the treatment and disposal of industrial and domestic waste from the Latrobe Valley in Gippsland, with particular reference to waste from the State Electricity Commission's Generating and Briquetting Plant, and from paper mills, and having regard to the proposed installation by the Gas and Fuel Corporation of works for the gasification of brown coal; the last mentioned project will be served by $a$ pipeline to the sea. Until the Board is constituted its functions will be performed by the State Rivers and Water Supply Commission.

The Board will not be concerned with reticulated sewerage but will, at charges fixed by the Board, receive industrial and domestic waste from public and private bodies and persons. If revenue from charges is insufficient, moneys may be raised by rating. The Board is given the necessary powers in relation to works, acquisition of land, finance, control of effluents, and administration generally. A penalty is provided for discharging waste into the Latrobe River contrary to by-laws of the Board.
5575 .. 7th November .. The Grace Joel Scholarship Act 1951 validates the actions of the Trustees of the Public Library, Museums, and National Gallery of Victoria and the Trustees of the National Gallery of Victoria in the administration of the Trust created by the will of Grace Jane Joel, and to provide for the removal of doubts as to the construction of the said will.

5576 .. 7th November .. The Building Operations and Building Materials Control (Extension) Act 1951 extends for a further year the operation of the Building Operations and Building Materials Control Acts.

5577 .. Tth November .. The Benefit Associations Act 1951 provides for the registration and control of associations established to provide to contributors and their families hospital, medical, or funeral benefits in cases where such associations are not within the operation of the

Friendly Societies Act, the Trades Union Act, or the Commonwealth Life Insurance or Conciliation and Arbitration Acts. Provision is made with respect to compulsory registration of such associations, their rules and the benefits which they may provide, the appointment of trustees of the associations' funds, acturial investigations and report, investment, application and quinquennial valuation of funds, annual returns, distribution of surplus and meeting insufficiencies in funds, cancellation of registration and winding up of funds, settlement of disputes between contributors and associations, offences and penalties.
5578 .. 7th November .. The Public Account Act 1951 consolidates with amendments the provisions of various Acts relating to the Public Account, which Account is stated to consist of the Consolidated Revenue, the Loan Fund, and the Trust Fund. The Act prescribes what moneys are to be credited to the Loan Fund and the conditions on which they may be appropriated. The Treasurer is authorized to establish trust accounts and define the purposes for which they are established. Moneys in the Trust Fund may be invested in Government securities or on bank deposit. No moneys are to be expended from the Trust Fund except for the pusposes of the Fund or under the authority of an Act of Parliament.

Provision is made for the temporary issue and application of sums out of the Public Account to meet appropriations authorized from the Loan Fund, for monthly and special advances to departments, for Treasurer's advances (up to $£ 2,000,000$ ), for advances to the Railways Commissioners for manufacturing or purchasing stores, material, \&c., for remission of interest outside the Commonwealth and payments pending recoup by other Governments, \&c., to meet revenue deficits and for other purposes expressly provided by any Act. Provision is also made for the application of surplus revenue and for temporary borrowings pending revenue or loan receipts. Any infringement of any Act relating to the Public Account is to be reported by the Auditor-General to the Legislative Assembly.
5579 .. 7th November .. The University Aet 1951 authorizes the University of Melbourne to establish and control student hostels, and amends provisions of the University Act relating to the grant of free places at the University.
5580 .. 7th November .. The Prices Regulation (Amendment) Act 1951 extends for a further two years the operation of the Prices Regulation Acts and alters the title of the "Prices Decontrol Commissioner" to "Prices Commissioner".

Act No. Date (1951).
5581 .. 7th November .. The Stamps (Duties) Act 1951 increases the stamp duties payable on conveyances, transfers and sales of real property, and on annual licences to carry on insurance business.
5582 .. 7th November .. The Gippsland Railway (Duplication and Regrading) Extension Act 1951 amends the Gippsland Railway (Duplication and Regrading) Act 1948 by extending the powers of the Railway Commissioners particularly in relation to the making of deviations and the dismantling of unnecessary parts of the existing railway.
5583 .. 7th November . . The Motor Car (Registration Fees) Act 1951 provides for an additional registration fee for motor cars on first registration and on transfer. The additional fee is to be paid into the consolidated revenue for a period of two years after which it will be paid to the Country Roads Board Fund. The Act also provides that the reduced rate of registration fee payable by primary producers is to apply to only one truck.
5584 .. 7th November .. The Licensing (Fees) Act 1951 increases the fees payable in respect of licences for hotels and other premises where liquor is sold. The Act also attempts to prevent avoidance of the statutory apportionment of licence fees as between owner and occupier of licensed premises.
. . 7th November .. The Land (Development Leases) Act 1951 provides a scheme for the development of approximately 900 square miles of undeveloped land near the South Australian border. Initially the land will be leased to the Australian Mutual Provident Society for a term of 25 years on the Society undertaking to improve the land for primary production purposes and subdivide it into farms. These farms will be allocated to approved farmers who will, in consideration of a purchase price, be granted the fee simple by the Crown. The Act provides for the appointment of a committee to report to the Minister on progress of development under the Act and to make recommendations with respect to promoting soil and water conservation and safeguarding primary production in adjacent settled areas.
. . 7th November .. The Parliamentary Salaries Act 1951 increases payments to the President of the Legislative Council and the Speaker of the Legislative Assembly, and provides for cost of living adjustments similar to those paid to adult male public servants to be paid to all members of Parliament including Ministers, the President, the Speaker, and the Chairmen of Committees.
.. 7th November .. The Parliamentary Contributory Retirement Fund Act 1951 alters the existing scheme for payments from a contributory fund to ex-members of Parliament or their widows by increasing future contributions, altering the basis of qualification

| Ast No. | Date (1951). |
| :--- | :---: |
| $5587 \quad . \quad$ | 7th November- |

of members and widows for the various benefits and increasing the pensions payable to widows. Other provisions are made to ensure that prior payments from the Fund or from a similar Fund established for members of the Commonwealth Parliament are brought into account in proper cases.
5088 .. 7th November .. The State Forests Loan Application Act 1951 sanctions the issue and application of Loan Monies for works and other purposes relating to State Forests.
5589 .. 7th November .. The Water Supply Loan Application Act 1951 sanctions the issue and application of Loan Moneys for works and other purposes relating to irrigation, water supply, drainage, flood protection and river improvement.
5590 .. 7th November .. The Administration and Probate (Estates) Act 1951 makes extensive amendments in the law relating to death duties.

The actual and notional property of the deceased which is subject to duty is extended. Personal property owned by a deceased person who was at the time of his death domiciled in Victoria will now be subject to duty no matter where it is situate. The classes of property which are deemed to form part of the estate of the deceased are re-defined and extended; in particular gifts made within three years of the death of the deceased are now subject to duty, as also is property over which the deceased had de facto control at the time of his death. However the value of the deceased's joint interest in his matrimonial home is not dutiable nor is any payment under a superannuation scheme to the deceased's widow or dependants.

Deductions are allowable, including deductions for all debts payable by the deceased at the date of death other than debts charged on property not subject to duty or, if the deceased was not domiciled in Victoria, not situate in Victoria.

The Commissioner is empowered to value shares in private companies without regard to restrictions on alienation contained in the memorandum or articles, and he may disregard variations in rights attaching to shares which operate on the death of the deceased. Assets in an estate are to be valued as at the date of the death of the deceased and no reduction is to be made because of the death unless an actual depreciation can be proved. If the deceased owned a share in property his interest is computed at a proportionate part of the total value. Rebates of duty on gifts to religious, public, scientific, or public educational purposes in Victoria will be allowed as will gifts to certain other specific charities.

Act No. Date (1951).
5590 .. 7th Novembercontinued.

Settlements containing any disposition which might take effect on the death of the settlor are required to be registered in the office of the Commissioner. As personal property outside Victoria is now subject to duty provision has been made for a refund of Victorian duty based on the amount of duty paid under the lex situs and properly attributable to such property. As from a proclaimed day no dealing with any asset of a deceased person (except a current account at a bank) will be permitted without a certificate of the Commissioner that duty has been paid in respect of such asset. Any corporation or society or its servants must furnish the Commissioner with any information required by him in connexion with the valuation of assets in an estate. A special rebate of duty is allowed in the case of the estate of ex-servicemen including those who serve in Korea or similar campaigns.

The rates of duty and rebates and the classes entitled to rebates have been completely revised.
5591. .. 7th November .. The Kerang and Koondrook Tramway Act 1951 provides for the transfer, from the Shire of Kerang to The Victorian Railways Commissioners, of the Kerang and Koondrook Tramway, and is for other purposes.

5592 .. 7th November .. The Ballaarat Gas Company's Act 1951 increases the borrowing powers of the Ballaarat Gas Company.

5593 .. 7th November .. The Revocation and Excision of Crown Reservations Act 1951 provides for the revocation of the permanent reservations and Crown grants of certain lands, and is for other purposes.

5594 .. 11th December .. The Wrongs (Contributory Negligence) Act 1951 provides for proportionate reduction of damages recoverable by a plaintiff who suffers partly through his own fault and partly through the fault of another. The Act follows generally the English Law Reform (Contributory Negligence Act 1946 but contains an additional provision to permit courts of limited jurisdiction to award damages up to the limit of their jurisdiction even though such damages are reduced under the Act.

5595 .. 11th December . . The Local Government (Imported Houses) Act 1951 extends for a further year the relaxation of building regulations with respect to imported pre-cut houses.

5596 .. 1lth December .. The Woorayl (Unimproved Rating Poll) Act 1951 postpones the time for taking the poll on a proposal to adopt rating on unimproved values in the Shire of Woorayl, and is for other purposes connected therewith.

5598 .. Ilth December.. The Melbourne Harbor Trust Act 1951 increases. by $£ 3,000,000$ the borrowing powers of the Melbourne Harbor Trust.

5599 . . 11th December .. The Friendly Societies (Amendment) Act 1951, which is consequential on recent Commonwealth social service legislation, enables friendly societies to make payments in respect of hospital expenses to members and their dependants concerned as an alternative to payments to the hospital.
5600 .. 11th December .. The Railway Loan Application Act 1951 sanctions the issue and application of Loan Moneys for works and purposes relating to Railways, and is for other purposes.
5601 .. llth December .. The Workers' Compensation Act 1951 consolidates, with minor amendments, the law relating to workers' compensation.
5602 .. 11th December .. The Statute Law Revision Act 1951 makes minor amendments in the Statute Law to correct mistakes and remove anomalies.

5603 .. Ilth December .. The Revenue Deficit Funding Act 1951 appropriates loan moneys to meet the State's revenue deficit for the year 1950-1951. Act 1951, which is Victoria's share in Australiawide legislation relating to the stabilization of the wheat industry, enables increases to be made in the price charged for wheat sold in Australia as feed for poultry, pigs, dairy cattle, and other animals. Miniolial-General Act 1951 abolishes the Ministerial office of Solicitor-General and provides for the appointment of one of His Majesty's Counsel to an office styled His Majesty's SolicitorGeneral. The functions of this office are to act as counsel for the Crown and to perform such other duties as counsel as the Attorney-General directs and to exercise any powers conferred on the Solicitor-General by any Act. The SolicitorGeneral is to have precedence in the legal profession next after the Attorney-General. He will not be a member of the public service and may not engage in the practice of his profession nor in any other employment except in the exercise of the functions of his office.

5607 .. 11th December .. The Geelong Harbor Trust (Amendment) Act 1951 makes sundry amendments to the Geelong Harbor Trust Acts. In particular it extends the interpretation of "vessel" to include sea-based. aircraft; provides for a deputy chairman and acting Commissioners; extends the powers of the harbor master as to the control of vessels and the powers of the Commissioners as to the removal of wrecks or dangerous vessels; increases the borrowing powers of the Commissioners; makes owners of vessels accountable for damage done to the property of the Commissioners and prescribes penalties for obstructing the Commissioners or their officers and for offences generally.

5608 .. 11th December .. The Justices (Service of Process) Act 195I remores the common law requirement (see O'Sullivan $\%$. Long 1920 V.L.R. p. 182) for the issue of a show cause summons before imprisorment of a defaulting defendant insofar as relates to defendants who cannot be found within Victoria; and enables proclaimed types of summons or process to be exempted from the class of summons or process that are not to be served by the police.

5609 .. llth December .. The Melbourne and Metropolitan Board of Works (Borrowing Powers) Act 1951 increases by $£ 5,000,000$ the borrowing powers of the Melbourne and Metropolitan Board of Works.
.. 11th December .. The Firearms Act 1951 amends and consolidates the Firearms Acts. The following are the principal amendments: The definition of firearms is extended to include defective or incomplete firearms; the exemption of marine store dealers and second-hand dealers from the operation of the Acts is revoked and gun dealers' licences are not to be issued to them except in the case of a secondhand dealer who deals principally in firearms; the existing provisions requiring certificates, permits, and registrations to be issued in connexion with pistols are seplaced by provisions on the lines of English legislationt requiring certificates to be held for all "firearms" except pea rifles; machine-guns are to be declared prohibited weapons which cannot be brought into Victoria or manufactured sold or pessessed, except for defence purposes ; the shortening of firearms and the conversion of imitation firearms into firearms is prohibited as also is the defaciug or altering of numbers on firearms; penablies are increased; and further provision is made in relation to prior convictions particularly convictions outside Victoria.

5612 .. 11th December .. The Marketing of Primary Products (Egg and Egg Pulp) Act 1951 (which repeals Act No. 5565) provides that the existing members of the Egg and Egg Pulp Marketing Board shall go out of office and that a manager shall be appointed until a new Board has been constituted, makes special provision for the constitution and election of a new Board and provides additional powers for the Board which are not applicable to any other Board constituted under the Marketing of Primary Products Acts.

Provision is made for the licensing of persons to collect eggs who, while not being agents of the Board will act as intermediaries between small producers and the Board. Retailers of eggs are required to keep records of their dealings in eggs and the Board is given extended powers of entry and inspection for the purposes of the Acts. The Board is required to furnish an annual report to Parliament. For five years from the commencement of the Act the General Manager and Secretary of the Board will be appointed by the Governor in Council. (See Acts Nos. 5535 and 5565.)

5613 .. 18th December .. The Lands (Charitable Trusts) Act 1951 enables the Attorney-General to consent to certain leases and transfers of specified lands held under charitable trusts.
5614 .. 18th December .. The Melbourne Cricket Ground Act 1951 provides for additional Crown lands being made available for the Melbourne Cricket Ground.
5615 .. 18th December .. The Judges and Public Officers Salaries Act 1951 provides for a cost of living adjustment similar to that prescribed for members of the public service to be paid to Supreme Court Judges and County Court Judges and to the chairmen of certain public authorities and the Director of Tuberculosis.
5616 .. 18th December.. The Motor Car Act 1951 consolidates, with minor amendments, the Motor Car Acts.
5617 .. 18th December .. The Firearms Offences Act 1951 provides that the use or attempted use of firearms or imitation firearms with intent to resist or prevent lawful apprehension or detention shall constitute a felony punishable with imprisonment for not more than 14 years, and makes various amendments to the provisions of the Police Offences Acts relating to firearms.
. . 18th December . . The Public Works Loan Application Act 1951 sanctions the issue and application of Loan Monies for public works and is for other purposes.
5619 . . 18th December . . This Act applies a sum out of the Consolidated Revenue to the service of the year ending on the thirtieth day of June, 1952, and appropriates the supplies granted in this and the last preceding session of Parliament.

## PARLIAMENTARY ELECTIONS．

Elections for
The triennial elections for the Legislative Council were the Legislative held on 21st June，1952，when fourteen of the seventeen Council，19．2． provinces were contested．The following tables show the number of electors enrolled for each province，the numbers and proportions who voted in each province where an election was held， and the results of the election．

VICTORIA－NUMBER OF ELECTORS AND VOTES POLLED AT THE TRIENNIAL ELECTIONS FOR THE LEGISLATIVE COUNCIL ON 21st JUNE， 1952.

| Electoral Province． | Number of Electors Enrolled at Date of Election． |  |  | Number of Voters． |  |  | Percentage of Voters to Total Enrolment． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { 号 }}{\substack{3}}$ |  | $\begin{aligned} & \text { تi } \\ & \text { ث } \\ & \text { Hi } \end{aligned}$ |  |  | تِ － － | 嵒 | 号 | ？ |
| Ballaarat | 26，681 | 28，781 | 55，462 | 25，811 | 26，768 | 52，579 | $96 \cdot 74$ | $93 \cdot 01$ | $94 \cdot 80$ |
| Bendigo | 28，089 | 30，054 | 58，143 | 26，693 | 28，166 | 54，859 | 95－03 | $93 \cdot 72$ | $94 \cdot 35$ |
| Doutta Galla＊ | 56，408 | 60，876 | 117，284 |  | ． |  |  |  |  |
| East Yarra | 54，887 | 67，525 | 122，412 | 50，833 | 61，255 | 112，088 | $92 \cdot 61$ | 90．71 | $91 \cdot 57$ |
| Gippsland | 34，514 | 30，567 | 65，081 | 31，767 | 27，602 | 59，369 | $92 \cdot 04$ | $90 \cdot 30$ | 91－22 |
| Higinbotham | 53，511 | 62，993 | 116，504 | 48，660 | 56，412 | 105，072 | 90－93 | $89 \cdot 55$ | $90 \cdot 19$ |
| Melbourne＊ | 34，977 | 35，779 | 70，756 | $\ldots$ | ． | ． | ． |  |  |
| Melbourne North＊ | 62，352 | 66，299 | 128，651 |  |  |  |  |  | ． |
| Melbourne West | 51，246 | 52，784 | 104，030 | 47，037 | 48，336 | 95，373 | $91 \cdot 79$ | $91 \cdot 57$ | 91－68 |
| Monash | 50,403 | 64，144 | 114，547 | 45，634 | 57，117 | 102，751 | $90 \cdot 54$ | $89 \cdot 04$ | $89 \cdot 70$ |
| Northern | 25,587 | 23，929 | 49，516 | 24，137 | 22，309 | 46，446 | 94－33 | 93－23 | $93 \cdot 80$ |
| North Eastern | 24，1．10 | 22，621 | 46.731 | 22，622 | 20，585 | 43，207 | $93 \cdot 83$ | 91.00 | $92 \cdot 46$ |
| North Western | 23，684 | 21，838． | 45，522 | 22，462 | 20，451 | 42，913 | $94 \cdot 84$ | $93 \cdot 65$ | $94 \cdot 27$ |
| Southern | 47，915 | 47，586 | 95，501 | 44，149 | 43，678 | 87，827 | 92－14 | 91．79 | 91－96 |
| South－Eastern | 42，517 | 43，390 | 85,907 | 39，235 | 39，976 | 79，211 | $92 \cdot 28$ | $92 \cdot 13$ | $92 \cdot 21$ |
| South－Westera | 32，653 | 34，247 | 66，900 | 31，024 | 31，646 | 62，670 | 95－01 | 92－41 | $93 \cdot 68$ |
| Western | 26，661 | 26，042 | 52，703 | 25，353 | 24，472 | 49，825 | $95 \cdot 09$ | 93－97 | 94－54 |
| Total all provinces | 676，195 | 719，455 | 1，395，650 | $\ldots$ | $\cdots$ | $\cdots$ | ． |  | ． |
| Uncontested province | 153，737 | 162，954 | 316，691 |  | ． | $\ldots$ |  |  |  |
| Total contested provinces ．． | 522，458 | 556，501 | 1，078，959 | 485,417 | 508，773 | 994，190 | 92－91 | 91．42 | 92－14 |

[^1]LEGISLATIVE COUNCIL ELECTION RESULTS, 1952.


* Sitting Member.

SUMMARY OF VOTES POLLED.

| Formal. |  | Informal. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Percentage. | No. | Percentage. | No. | Percentage. |
| 971,595 | $97 \cdot 73$ | 22,595 | 2.27 | 994,190 | $100 \cdot 00$ |

UNCONTESTED PROVINCES.

|  | Province. |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| Doutta Galla | $\cdots$ | $\ldots$ | $\cdots$ | P. Jones |
| Melbourne $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | M. P. Sheehy |
| Melbourne North | $\cdots$ | $\cdots$ | $\cdots$ | A. M. Fraser |

Legislative
Assembly.

The following table shows the number of electors on the rolls for each district on 30th June, 1951. NUMBER OF ELECTORS IN VICTORIA.
Legislative Assembly, on 30 th June, 1951.

| Electoral D | District. |  | Numbers of Electors on the Joint Rolls. | Electoral District. |  | Numbers of Electors Joint Rolls |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metropolitan. |  |  |  | Country. |  |  |
| Albert Park |  |  | 24,948 | Allendale |  | 15,649 |
| Box Hill |  |  | 33,941 | Ballaarat |  | 21,942 |
| Brighton | . |  | 28,435 | Barwon |  | 17,057 |
| Brunswick | $\cdots$ |  | 24,704 | Benalla |  | 13,850 |
| Camberwell | . |  | 28,634 | Benambra |  | 14,475 |
| Carlton |  |  | 25,471 | Bendigo |  | 23,222 |
| Caulfield |  |  | 23,600 | Borung . | . | 13,862 |
| Clifton Hill |  |  | 24,900 | Dundas |  | 15,239 |
| Coburg | . |  | 25,966 | Evelyn . |  | 18,324 |
| Collingwood | . | - | 24,594 | Geelong .. |  | 21,822 |
| Dandenong | $\cdots$ |  | 39,386 | Gippsland East .. |  | 13,572 |
| Elsternwick | . |  | 23,147 | Gippsland North.. |  | 17,953 |
| Essendon |  |  | 31,703 | Gippsland South.. | . | 18,025 |
| Footscray | . |  | 24,199 | Gippsland West .. | . | 16,304 |
| Glen Iris |  |  | 28,170 | Goulburn |  | 14,240 |
| Hawthorn | $\cdots$ | . | 23,590 | Grant . . |  | 17,716 |
| Ivanhoe |  |  | 33,919 | Hampden | $\ldots$ | 14,674 |
| Kew |  |  | 23,893 | Korong | $\cdot$ | 12,756 |
| Malvern |  |  | 22,344 | Mernda |  | 17,594 |
| Melbourne |  |  | 24,139 | Midlands |  | 15,208 |
| Mentone |  | $\cdots$ | 33,635 | Mildura |  | 14,275 |
| Moonee Ponds |  |  | 26,396 | Mornington | $\cdots$ | 19,840 |
| Northcote |  |  | 25,392 | Murray Valley |  | 16,097 |
| Oakleigh | $\cdots$ | $\cdots$ | 27,994 | Polwarth | $\cdots$ | 15,026 |
| Port Melbourne |  | $\cdots$ | 26,111 | Portland |  | 15,348 |
| Prahran | .. | $\cdots$ | 24,71.9 | Rainbow |  | 12,467 |
| Preston |  | . | 29,541 | Ripon |  | 15,228 |
| Richmond | \% | $\cdots$ | 24,568 | Rodney | $\cdots$ | 14,656 |
| St. Kilda |  |  | 22,948 | Scoresby |  | 19,886 |
| Sunshine |  |  | 29,986 | Shepparton |  |  |
| Toorak |  | $\cdots$ | 23,919 | Swan Hill | . | 14,257 |
| Williamstown | $\cdots$ | $\cdots$ | 27,903 | Warrnambool Wonthaggi |  | $\begin{aligned} & 14,738 \\ & 15,648 \end{aligned}$ |
| Total |  | .. | 862,795 | Tota |  | 537,772 |
|  |  |  | Grand Total |  | 1,400,567 |

Elections, Legislative Assembly, 1950.

At the elections for the Legislative Assembly, held un 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 the number of voters represented $94 \cdot 40$ per cent. of the electors enrolled, the proportion for males being $95 \cdot 28$ 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.



[^2]Victoria-Number of Electors and Votes Polled for the Legislative Assembly at the General Election on 13 th May, 1950-continued.


LEGISLATIVE ASSEMBLY ELECTION RESULTS, 1950.

| Candidates. | Votes. | Candidates. | Votes. |
| :---: | :---: | :---: | :---: |
| Albert Park- | No. | Camberwell- | No. |
| 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 |
| Final Count- | 109 | Caturigl - |  |
| R. T. White | 8,058 | A. H. Dennett* | 13,816 |
| S. K. Glover | 6,503 | D. L. H. Elliston | 7,814 |
| Ballamat- |  | Informal | 190 |
| T. T. Hollway* | 10,646 | Clifton Hill- |  |
| J. J. Sheehan | 9,735 | J. P. O'Carroll* | 16,004 |
| A. J. G. Nicholls | 421 | K. J. Withers | 7,633 |
| Informal | 163 | Informal | 331 |
| Benalla- |  | Coburg- |  |
| F. A. Cook* . | 7,466 | K. P. Hayes | 9,462 |
| J. C. Pennington | 5,174 | C. Mutton* | 7,977 |
| Informal | 348 | J. H. Morris | 6,852 |
| Brnambra-- |  | Final Count- |  |
| T. W. Mitchell* . | 9,050 | C. Mutton | 14,085 |
| J. Ronan | 3,187 | K. P. Hayes | 10,206 |
| Informal | 264 |  |  |
| Bendigo- |  | Collingwood- |  |
| L. W. Galvin* | 12,633 | W. J. Towers | 18,026 4,918 |
| H. E. Every | 12,633 8,724 | R. S. Taylor | $\begin{array}{r}4,4318 \\ \hline\end{array}$ |
| Informal | 158 |  |  |
|  |  | W. R. Dawnay-Mould* |  |
| Borung- |  | L. R. Coates .. | 16,391 |
| W. J. Mibus* .. .. 7 , 354 |  | Informal | 302 |
| R. A Levitzke | 5,677 |  |  |
| Informal | 123 | Dundas - |  |
|  |  |  |  |
| Box Hill- |  |  |  |
| G. O. Reid* .. .. 15,942 |  | G. Informal | 1,524 |
| R. J. Gray | 12,819 | Final Count- ${ }^{\text {C }}$ - ${ }^{\text {C }}$ |  |
| Informal | 220 | W. J. F. McDonald | 8,059 |
|  |  | J. G. Toleman | 6,332 |
| Brunswick- |  | Elsternwick- |  |
| P. J. Randles* .. .. 16,626 |  | J. Don* | 12,932 |
| B. J. Cann ${ }_{\text {Informal }}$ | 6,805 | H. A. Lorback Informal | 8,351 |
|  | 342 |  | 144 |

Legislative Assembly Election Results, 1950 -continued.


Legislative Assembly Eleotion Resulis, 1950-continued.

| Candidates. | Votes. | Candidates. | Votes. |
| :---: | :---: | :---: | :---: |
| Malvern- | No. | Murray Valley- | No. |
| 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 |
| Informa] | 292 | Informal | 113 |
| Melbourne- |  | Final Count- <br> G. C. Moss | 8,609 |
| T. Hayes* | 14,219 | N. Stewart | 5,929 |
| J. Eddy | 7,340 |  |  |
| Informal | 368 |  |  |
| Mentone-- |  | Northcote- <br> J. Cain* | 17,040 |
| G. E. White | 15,046 | T. W. Templeton | 7,301 |
| H. V. Drew* | 14,231 | Informal | 171 |
| Informal | 218 |  |  |
| Mernda- <br> A E Ireland* |  | Oalkeigh- <br> V. J. Doube | 11,720 |
|  | 8,792 | C. E. Laming | 8,833 |
| R. A. Smith | 5,695 | J. S. Lechte* | 5,084 |
| Informal | 717 | Informal | 230 |
|  |  | V. J. Doube | 12,820 |
| Midlands- |  | C. E. Laming | 12,817 |
| C. P. Stoneham* | 8,094 |  |  |
| H. S. Boyle | 5,054 |  |  |
| J. W. Wright | 1,156 | Polwarth- |  |
| Informal | 113 | E. J. Guye* | 8,094 |
|  |  | E. W. Morris | 4,575 |
| Mlddura- |  | J. G. R. Horne | 1,391 68 |
| L. F. C. Garlick | 6,266 |  |  |
| N. Barclay* | 4,889 |  |  |
| K. Richardson | 2,127 | Portland-- |  |
| Informal | 147 | R. W. Holt | 7,392 |
| Final Count- |  | H. R. Hedditch* | 5,508 |
| N. Barclay | 6,703 | C. W. Buerckner | 1,510 |
| L. F. C. Garlick | 6,579 | 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 |

Legislative Assembly Election Results, 1950-continued.

| Candidates. | Votes. | Candidates. | Votes. |
| :---: | :---: | :---: | :---: |
| Preston - | No. |  | No. |
| W. Ruthven* | 17,007 | Sunshine- |  |
| V. T. Hauser | 9,561 | A. E. Shepherd* | 20,369 |
| Informal | 216 | M. H. James | 5,823 |
| Ratnbow- |  |  |  |
| K. Dodgshun* | 8,403 |  |  |
| J. E. Menadue | 3,288 |  |  |
| Informal | 125 | Swan Hill |  |
| Richiond- |  | J. A. Hipwo | 6,792 6,339 |
| F. R. Scully* | 17,569 | Informal | 124 |
| R. Skinner | 4,504 |  |  |
| K. C. Miller | 1,510 |  |  |
| Informal | 567 |  |  |
| RIPON- |  | E. R. T. Reynolds* | 12,509 |
| E. Morton | 6,991 | H. J. Peagram . | 9,178 |
| R. C. Guthrie* | 5,640 | Informal | 176 |
| A. W. Vanston | 1,642 |  |  |
| Informal | 50 |  |  |
| Final Count- |  |  |  |
| E. Morton | 7,351 | Warrnambool- |  |
| R. C. Guthrie | 6,922 | J. B. Farrell | 5,804 |
| Rodney- |  | R. W. Mack H. S. Bailoy* | 4,745 $\mathbf{3 , 3 4 9}$ |
| R. K. Brose* | 7,796 | Informal | . 89 |
| W. B. Heily | 5,801 |  |  |
| Informal | 263 | Final Count-- |  |
|  |  | R. W. Mack J. B. Farrell | $\begin{aligned} & 7,102 \\ & 6,796 \end{aligned}$ |
| St. Kilda- |  |  |  |
| A. Michaelis* | 11,477 |  |  |
| J. P. Bourke | 10,464 |  |  |
| Informal | 192 | Williamstown-- |  |
|  |  | J. Lemmon* | 16,560 |
|  |  | B. M. Edwards | 6,571 |
| Scoresbr - |  | A. H. Dobbin | 2,264 |
| G. H. Knox* | 12,036 | Informal | 308 |
| E. R. Chambers | 4,126 |  |  |
| Informal | 297 |  |  |
|  |  | Wonthaggi- |  |
| Sheprarton- |  | W. J. Buckingham* | 6,016 |
| J. G. B. MeDonald* | 6,395 | P. L. C. Vagg | 5,161 |
| G. R. Anderson . | 5,263 | R. E. McIndoe | 3,499 |
| H. B. Causer | 3,698 | Informal | 79 |
| Informal | 133 |  |  |
| Final Count- |  | Final Count- |  |
| J. G. B, McDonald | 9,439 | W. J. Buckingham | 9,256 |
| G. R. Anderson | 5,917 | P. L. C. Vagg | 5,420 |

## SUMMARY OF VOTES POLLED.

| Formal. |  | Informal. | Total. |  |
| :---: | :---: | :---: | :---: | :---: |
| No. | Percentage. | No. | Percentage. | No. |
| $1,207,833$ | 98.86 | 13,901 | 1.14 | $1,221,734$ |

UNCONTESTED DISTRICTS.


Proportion of Voters at elections.

The first general election for the Legislative Assembly was held in the year 1856. The proportion of voters to electors enrolled for contested districts 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 Voters to Electors of Contested Districts. | Year of General Election. | Proportion of Voters to Electors of Contested Districts. | Year of General Election. | Proportion of Voters to Electors of Contested. Districts. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per cent. |  | Per cent. |  | Per cent. |
| 1856 | * | 1889 | 66.58 | 1921 | $57 \cdot 26$ |
| 1859 | * | 1892 | $65 \cdot 12$ | 1924 | $59 \cdot 24$ |
| 1861 | * | 1894 | 70.99 | 1927 | 91. $76 \dagger$ |
| 1864 | * | 1897 | $70 \cdot 33$ | 1929 | 93•72 |
| 1866 | 55: 10 | 1900 | $63 \cdot 47$ | 1932 | $94 \cdot 20$ |
| 1868 | $61 \cdot 59$ | 1902 | $65 \cdot 47$ | 1935 | 94.39 |
| 1871 | $65 \cdot 02$ | 1904 | $66 \cdot 72$ | 1937 | $93 \cdot 96$ |
| 1874 | $61 \cdot 00$ | 1907 | $61 \cdot 26$ | 1940 | $93 \cdot 41$ |
| 1877 | $62 \cdot 29$ | 1908 | $53 \cdot 64$ | 1943 | $87 \cdot 00 \%$ |
| 1880 (Feb.) | $66 \cdot 56$ | 1911 | $63 \cdot 61$ | 1945 | $87 \cdot 98 \S$ |
| 1880 (July) | $65 \cdot 85$ | 1914 | $53 \cdot 92$ | 1947 | $93 \cdot 44$ |
| 1883 | $64 \cdot 96$ | 1917 | $54 \cdot 21$ | 1950 | $94 \cdot 40$ |
| 1886 | 64* 70 | 1920 | $63 \cdot 70$ |  |  |

[^3]The system of preferential voting was provided for

Preferential voting. 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 13 th 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 preferences were distributed.

In five of the fourteen contested provinces in the Legislative Council election of 21st June, 1952, there were more than two candidates. In three of these, the successful candidate had an absolute majority. In one of the remaining contests the candidate who occupied the highest position on the first count was displaced after the second preferences were distributed.

## VICTORIA-PARLIAMENTARY-BY-ELECTIONS.

By-elections held in Victoria since 16th June, 1951, were as follows :Legislative Council4th July, 1952 ..

Mr. A. R. Mansell, elected unopposed for North-Western Electoral Province.
Legislative Assembly-
15th March, 1952
13th September, 1952
Mr. S. T. Corrigan, elected for Port Melbourne Electoral District.

Mr. H. R. Petty, elected for Toorak Electoral District.

## PARTICULARS OF BY-ELECTIONS.

Legislative Council.

| North-Western Electoral Province. |  | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Number of electors on rolls at date of election | $\ldots$ | 23,873 | 21,984 | 45,857 |

Legislative Assembly.

| Port Melbourne Electoral District. |  |  |  |  |  |  |  |  |  | Males. | Females. | Total. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Particulars of By-elections-continued.

Legislative Assembly-continued.

| Toorak Electoral District. |  |  | Males. | Females. | Total. |
| :--- | :--- | :--- | ---: | ---: | :---: |
|  |  |  |  |  |  |

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 Agent-General for Victoria in Great Britain is The Hon. Sir John Lienhop, Victoria House, Melbourne-place, Strand, London, W.C.2.

REFERENDUM, 1951.
On the 22nd September, 1951, a Referendum was taken to amend the Commonwealth of Australia Constitution Act. Voting was as follows :-

## CONSTITUTION ALTERATION (POWERS TO DEAL WITH COMMUNISTS AND COMMUNISM).

| 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. | 865,838 | 969,868 | $47 \cdot 17$ | $44 \cdot 53$ | $52 \cdot 83$ | $49 \cdot 88$ | 25,441 |
| Victoria | 636,819 | 670,513 | 48.71 | 45.70 | 51.29 | 48-12 | 18,692 |
| Queensland | 373,156 | 296,019 | $55 \cdot 76$ | $52 \cdot 61$ | $44 \cdot 24$ | $41 \cdot 73$ | 6,741 |
| South Australia | 198,971 | 221,763 | $47 \cdot 29$ | 44.92 | $52 \cdot 71$ | $50 \cdot 06$ | 6,519 |
| West Australia | 164,989 | 134,497 | $55 \cdot 09$ | 51-66 | 44.91 | $42 \cdot 11$ | 6,167 |
| Tasmania | 78,154 | 77,349 | $50 \cdot 26$ | $47 \cdot 40$ | $49 \cdot 74$ | $46 \cdot 92$ | 3,093 |
| Total | 2,317,927 | 2,370,009 | $49 \cdot 44$ | $46 \cdot 60$ | $50 \cdot 56$ | $47 \cdot 64$ | 66,653 |



## 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, 1950, this comprised :-

|  |  |  |  | Acres. |  |
| :---: | :---: | :---: | :---: | ---: | ---: |
| Lands alienated in fee-simple | $\ldots$ | $\ldots$ | $\ldots$ | $30,004,888$ |  |
| Lands in process of alienation | .. | $\ldots$ | $\ldots$ | $2,759,383$ |  |
| Crown lands $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $23,481,489$ |
| Total | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $56,245,760$ |

## The Crown lands comprise--

Permanent forests (under Forests Act) . . .. 4,257,740
Timber reserves (under Forests Act) .. .. 717,433
State Forests and timber reserves (under Land Act) 164,621
Water reserves .. .. .. .. 318,631
Reserves in the Mallee .. .. .. 410,000
Other reserves .. .. .. .. 553,259
Roads .. .. .. .. .. 1,794,218
Water frontages, beds of rivers, lakes, \&c.;
unsold land in cities, towns, and boroughs ..
Land in occupation under--
Perpetual leases .. .. .. .. 78,862
Leases of former Agricultural College lands .. 53,957
Other leases and licences .. .. .. 19,910
Temporary grazing licences . . .. .. 8,555,410
Unoccupied .. .. .. .. .. 2,171,916
Total .. .. .. .. 23,481,489

In the following table are shown the area of Crown

## Alienation ot land.

 lands sold absolutely and conditionally, and the area of lands alienated in fee-simple during the six years 1945-50. 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, 1945 TO 1950.


From the period of the first settlement of the State to

Amount
realized by sale of Grown Iands. the end of 1950 the amount realized by the sale of Crown lands was $£ 38,577,088$. Payment of a considerable portion of this amount extended over a series of years without interest, upon very easy terms.
.. The "Torrens System", whereby a person becomes
Transfer of Land Act. registered as the proprietor of land by means of a Certificate of Title, indefeasible and guaranteed by the State, was introduced into Victoria in 1862. The system has been the means of simplifying procedure in and reducing the cost of, dealing in real estate, and gives a title to the registered owner free of any latent defect. The original Crown grant or subsequent Certificate of Title in lieu thereof issues through the Titles Office.

In order to bring under the Transfer of Land Act land that was alienated by the Crown prior to 1862 ( $5,142,321$ acres), application must be made accompanied by the deeds in the claim of title or, if adverse possession is relied on, strict proofs of the applicant's interest in
the property. During 1950 there were submitted 103 such applications in respect of land amounting in area to 1,137 acres, and in value to $£ 258,789$; while the land actually brought under the Act as a result of applications was 1,672 acres valued at $£ 416,015$. Up to the end of 1950 there had been brought under the Act $3,317,631$ acres valued at $£ 75,854,309$. The area of land still under the Old Law System at the end of 1950 was $1,824,690$ acres. A summary of dealings under the Transfer of Lands Acts will be found in part "Accumulation" of the Year-Book.

In granting an application to have land brought under

## Assurance Fund.

 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 $\frac{1}{2} d$. in the $\mathfrak{f}$ on the value of the land covered by the application. During 1950-51 receipts of the Fund comprised contributions, $£ 3,469$, and interest on stock, $£ 3,269$. Claims during the year amounted to $£ 47$, 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, 1951, was £124,406. The amount paid up to 30 th June, 1951, as compensation and for judgments recovered, including costs, was $£ 11,472$.
## DISCHARGED SOLDIERS' SETTLEMENT.

## Soldier <br> Settlement <br> commission.

The Soldier Settlement Act 1945, No. 5107, inter alia, (a) authorised 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.

To 30th June, 1951, the Commission has acquired by voluntary negotiation land as follows:-

|  | Acres. | Price Paid £ |
| :---: | :---: | :---: |
| Land acquired prior to 1st July, 1950 | 732,152 | 7,144,440 |
| Land acquired 1st July, 1950, to 30th June, 1951 | 85,826 | 2,018,018 |
| - | 817,978 | 9,162,458 |

In addition to the land acquired, 25,468 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.

To 30th June, 1951, 15,778 ex-servicemen had lodged

## Applications for Land.

 applications for classification as to eligibility and suitability. Of this number, 14,042 have appeared before Classification Boards with the following results:-| Suitable for farm ownership | $\ldots$ | . | . | 10,450 |
| :--- | :--- | :--- | :--- | ---: |
| Suitable for further training | $\ldots$ | $\ldots$ | . | 1,584 |
| Unsuitable, withdrawn, deferred | and ineligible | . | 2,008 |  |

It is interesting to note than only 4,753 individual ex-servicemen, after having been classified as suitable, had actually lodged applications for land made available.

Of the land acquired and set apart, 704,549 acres have Land Allocated. been sub-divided into 1,669 holdings. These holdings were made available for application and to 30 th June, 1951, 1,569 holdings, comprising 656,668 acres, have been allocated.

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 $\mathbf{a}$ 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 1,284 new houses, and the renovation of a number of existing houses on purchased estates is proceeding.

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.

> When purchasing some estates it was necessary to Purchased. complete negotiations on a walk-in walk-out basis. In this way the Commission obtained 191,418 sheep, 5,026 cattle, and 226 horses. Thus, settlers obtained good station stock to form the nucleus of their flocks or herds.

> Single Unit Financial assistance afforded to ex-servicemen to enable
Farms. 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.

Application for loans numbered 3,384 to 30 th June, 1951, Financial assistance amounting to $£ 8,056,743$ has been approved in 2,218 cases; 1,140 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 incurred.

The Commission as agent for the Commonwealth Govern-

Commonwealth Agricultural Loans and Allowances. ment 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 30th June, 1951, loans totalling $£ 2,009,851$ were granted to 3,156 ex-servicemen and allowances totalling $£ 293,869$ were made to 2,304 applicants.

## WATERWORKS.

All Victorian waterworks are controlled by official bodies,
State
Expenditure
on
Waterworks. 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:-

$$
\begin{aligned}
& \text { VICTORIA STATE EXPENDITURE AND LOAN LIABILITY } \\
& \text { ON WATERWORKS* TO 30TH JUNE, } 1951 .
\end{aligned}
$$

| Description of Works. | Capital Expenditure to 30th June, 1951. | Loan Redemption Paid. | Loan Liability at 30th June, 1951. |
| :---: | :---: | :---: | :---: |
|  | £ | £ | £ |
| Free Headworks | 1,244,887 | 3,134 | 1,241,753 |
| Capital Works and Charges not apportionable to Districts | 5,440,641 | 387,235 | 5,053,406 |
| Headworks Costs apportioned to Districts.. | 18,045,397 | 147,520 | 17,897,877. |
| Irrigation and Water Supply Districts (exclusive of Headworks Costs) | 9,377,299 | 110,140 | 9,267,159 |
| Urban Divisions of Irrigation Districts | 92,099 | 2,434 | 89,665 |
| Waterworks Districts (exclusive of Headworks Costs) | 3,117,902 | 64,515 | 3,053,387 |
| Urban Districts of Waterworks Districts (exclusive of Headworks Costs) . . | 3,461,848 | 60,286 | 3,401,562 |
| Flood Protection and Drainage Districts | 538,309 | 8,885 | 529,424 |
| Waterworks Trusts and Local Governing Bodies | 6,494,627 | 902,403 | 5,592,224 |
| River Improvement Trusts | 2,145 | . | 2,145 |
| Totala | 47,815,154 | 1,686,552 | 46,128,602 |

[^4]
## IRRIGATION AND WATER SUPPLY DEVELOPMENT.

Prior to 1905 the management of irrigation in Victoria

Progress of Irrigation. 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. | 1951. |
| Area of State artificially supplied with water (acres) | 10,800,000 | 15,313,480 |
| Capacity of reservoirs .. (acre feet) | 474,000 | 1,975,780 |
| Irrigation Districts- <br> Number of Districts administered | 10 | 28 |
| Number of Districts having Water Rights . . | Nil | 26 |
| Total of such Water Rights (acre feet) | Nil | 566,615 |
| Area classified as irrigable .. (acres) |  | 1,070,424 |
| Area under Irrigated Culture . . (acres) | 108,000 | 716,051 |
| Rural Waterworks Districts (Domestic and Stock Supply)- |  |  |
| Number of Districts administered <br> Annual Value for Rating purposes | 125,000 | 1,635,974 |
| Urban Districts- |  |  |
| Number of Districts administered . . . ${ }^{\text {j }}$ | 5,600 | $\begin{array}{r} 90 \\ 1,311,710 \end{array}$ |
| Annual Value for Rating purposes . . (f) | 5,600 | 1,311,710 |
| Coliban System (Urban, Rural, Irrigation, and Mining Supplies)- | $\begin{aligned} & \text { At 30th June, } \\ & 1910 . \\ & 317.750 \end{aligned}$ |  |
| Annual Value for Urban Rating purposes (£) | 317,750 | 515,360 |
| Flood Protection DistrictsNumber of Districts administered | . . | 4 |
| Drainage Districts- |  |  |
| Number of Districts administered | $\ldots$ | 1 |
| Number of Assessments : . | . | 4,980 |

## PROGRESS IN IRRIGATION DEVELOPMENT.

The area under irrigated culture for all kinds of crops has increased from 129,771 acres in 1909-10 to 716,051 acres in 1950-51.

VICTORIA-LANDS UNDER IRRIGATED CULTURE, 1950-51.


The subjoined table shows the total extent of irrigated
Total area Irrigated. land in the State in each of the five years, 1947 to 1951. and the purposes for which the land was utilized. The area irrigated in 1948-49 ( 722,968 acres) was a record, being 6,917 acres in excess of the $1950-51$ total. Areas of sown pastures irrigated have increased in latter years and in 1950-51 reached 420,350 acres. This tends to add stability to production and to provide a more productive use for the water available:-

VICTORIA-IRRIGATED AREAS: HOW UTILIZED.


Of the total area irrigated in $1950-51(716,051$ acres) the percentages devoted to different purposes were as follows:--Pastures 73 ; lucerne, 8 ; vineyards, orchards, and gardens, 13 ; cereals, 3 ; sorghum and other annual fodder crops, 1 ; fallows and miscellaneous, 2.

Dairying and fat lamb production are two of the

Progress in Irrigation Areas, 1949-50. principal industries in irrigation districts. Dairy herds grazed on irrigated pastures obtained prominent positions in the 1950-51 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
vine-fruit crop amounted to 34,087 tons. The Victorian production of citrus fruits during the $1950-51$ season amounted to 956,880 bushels -approximately 90 per cent. of which was grown within irrigation districts.

The Victorian production of canned apricots, peaches, and pears in the season $1950-51$ was $2,211,187$ cases, each of two dozen $30-\mathrm{oz}$. tins. This represented 69 per cent. of the Australian output of those fruits.

Extensive schemes for the supply of water for domestic,

Supply of water for domestic, industrial, and stock purposes. 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 20,107 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 urban towns supplied with water for domestic and industrial purposes are- 130 by the Commission, 121 by Waterworks Trusts, and 15 by Local Government bodies. The estimated population in these districts in $1950-51$ was 486,300 persons.

## STORAGE AND SUPPLY SCHEMES.

## Water Storages in state.

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 $1,975,780$ 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 $2,790,780$ acre feet.

## Existing Storages.

| Goulburn System- |  |  |  |  |  | Capacities in Acre <br> Feet. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Goulburn Weir | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 20,700 |  |  |
| Waranga | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 333,400 |  |
| Eildon | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 306,000 |  |

## Existing Storages-continued.



| Maffra-Sale System- |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Glenmaggie Reservoir (part of | 150,000 | acre feet) | $\ldots$ | 106,000 |  |
| Stratford Service Basin | . | $\ldots$ | $\ldots$ | $\ldots$ | 20 |
| Heyfield Service Basin | . | $\ldots$ | $\ldots$ | $\ldots$ | 20 |

Coliban System-
Upper Coliban .. .. .. .. . . 25,700
Malmsbury . . . . . . . 14, 400
Lauriston .. .. .. .. .. .. 16,000
Spring Gully .. .. .. .. .. 2,000
Subsidiary Reservoirs .. .. .. .. 4,630
62,730
Werribee System-
Pykes Creek .. .. .. .. .. 19,400
Melton .. .. .. .. .. 15,500

Existing Storages-continued.

| Bellarine Peninsula System- |  |  |  |  |  | Capacities in Feet. | Acre |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wurdee Boluc | .. | . | .. | .. | . | 10,000 |  |
| Service Basins | . | .. | .. | $\cdots$ | . | 850 |  |
| Mornington Peninsula System- |  |  |  |  |  |  |  |
| Lysterfield . . | .. |  |  | .. |  | 3,400 |  |
| Beaconsfield | .. | . | . | - | . | 740 |  |
| Frankston | . | . | $\cdots$ | . | . | 660 |  |
| Mornington . . | .. | . | . | . | . | 260 |  |
| Bittern | .. | .. | . | . | . | 480 |  |
| Service Basins | . | .. | . | . | . | 260 |  |
| Otuay System- |  |  |  |  |  |  |  |
| Service Reservoirs | . | . | . | -• | . | . | 1,080 |
| Miscellaneous- |  |  |  |  |  |  |  |
| Eppalock . | .. | . | .. | . | .. | 1,200 |  |
| Wonthaggi .. | . | . | . | . | . | 1,550 |  |
| Wonthaggi Service | Basins | .. | .. | .. | . | 10 |  |
| Newstead .. | . | .. | . | - | . | 30 |  |
| Total capacity of existing Storages |  |  |  | .. | .. | .. 1 | 1,975,780 |

## Additional Storage being Provided by Works in Course of Construttion.

| Wimmera-Mallee System- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rocklands .. | . | . | . | . | . | 272,000 |
| Murray-Loddon System- |  |  |  |  |  |  |
| Cairn Curran |  | .. |  | . | .. | 120,000 |

## Further Storage which could be Provtded by Completion of Existing Works.

Maffra-Sale System-
Glenmaggie Reservoir (balance of 150,000 acre feet) .. 48,000
$\begin{array}{llllll}\text { Murray System- } \\ \text { Hume Reservoir, at junction with Mitta } & & & \\ \text { share of balance of } & 2,000,000 & \text { acre feet) } & \text {.. } & \text {.. } & 375,000\end{array}$
423,000
Total capacity of storages when works are completed .. $2,790,780$

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 Meteorological have been furnished by the Meteorological Bureau, and Records. 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 1952 , together with the average rainfall covering a period of 30 years :-

VICTORIA-RAINFALL IN DISTRICTS.

| Year Ended 31st December. | Districts. |  |  |  |  |  |  |  | Whole State. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  | Mallee. | Wim- | North- | North- <br> Central. | North- <br> Eastern. | Western. | Central. | land. |  |
|  | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inche | Inches. | aches. |
| 1901 | $9 \cdot 39$ | $16 \cdot 61$ | $13 \cdot 58$ | 24.78 | 28.08 | 27-90 | 28.98 | 33.66 | $22 \cdot 05$ |
| 1902 | $7 \cdot 64$ | 11.94 | 11.26 | $18 \cdot 41$ | $20 \cdot 10$ | $23 \cdot 54$ | $24 \cdot 88$ | 33.35 | 18.55 |
| 1903 | $16 \cdot 34$ | $22 \cdot 76$ | $22 \cdot 22$ | $32 \cdot 07$ | $33 \cdot 13$ | 33.43 | 32.86 | $33 \cdot 68$ 30.02 | 18.44 23.49 |
| 1904 | $10 \cdot 75$ | $17 \cdot 22$ | $17 \cdot 32$ | ${ }_{25}^{28 \cdot 00}$ | $33 \cdot 56$ 31.72 | $28 \cdot 54$ 28 | $31 \cdot 29$ $29 \cdot 61$ | $30 \cdot 02$ 37 | $23 \cdot 49$ $24 \cdot 53$ |
| 1905 | $12 \cdot 01$ | $18 \cdot 40$ | 16.39 | $25 \cdot 36$ $32 \cdot 00$ | $31 \cdot 72$ $42 \cdot 11$ | $28 \cdot 79$ $32 \cdot 53$ | $29 \cdot 61$ $30 \cdot 13$ | $37 \cdot 84$ $34 \cdot 81$ | $24 \cdot 53$ $88 \cdot 49$ |
| 1906 | $15 \cdot 22$ 9.25 | $23 \cdot 42$ 17.07 | $24 \cdot 16$ $14 \cdot 74$ | $32 \cdot 00$ $22 \cdot 42$ | $42 \cdot 11$ $26 \cdot 19$ | $32 \cdot 53$ $26 \cdot 16$ | 25.36 | $27 \cdot 20$ | $20 \cdot 40$ |
| 1908 | $12 \cdot 33$ | $17 \cdot 72$ | 14.38 | 19.98 | $26 \cdot 40$ | $25 \cdot 81$ | $20 \cdot 08$ | $24 \cdot 29$ | $20 \cdot 02$ |
| 1909 | $14 \cdot 35$ | $22 \cdot 38$ | $20 \cdot 04$ | $29 \cdot 77$ | $35 \cdot 62$ | $31 \cdot 37$ | $30 \cdot 57$ | 34.09 | $26 \cdot 52$ |
| 1910 | 15.96 | $22 \cdot 36$ | $20 \cdot 13$ | $29 \cdot 13$ | $32 \cdot 10$ | $32 \cdot 45$ | $28 \cdot 28$ | 30.80 | 25.96 |
| 1911 | 17.84 | $19 \cdot 89$ | 19.87 | $29 \cdot 79$ | $33 \cdot 24$ | $31 \cdot 13$ | 36.88 | $39 \cdot 71$ $26 \cdot 60$ | 28.08 |
| 1912 | $12 \cdot 50$ | $17 \cdot 52$ | $18 \cdot 12$ | $23 \cdot 00$ | 30-93 | $25 \cdot 94$ $25 \cdot 85$ | $24 \cdot 92$ 27.64 | $26 \cdot 60$ $34 \cdot 65$ | 21.86 22.96 |
| 1913 | $12 \cdot 66$ | 16.38 9 | $16 \cdot 76$ 9.73 | $24 \cdot 22$ 14.95 | $29 \cdot 69$ 19.94 | 25-85 | 27.64 20.05 | $34 \cdot 65$ 23.81 | $22 \cdot 96$ $14 \cdot 66$ |
| 1915 | ${ }_{12}{ }^{7} \cdot 42$ | 18.98 | $16 \cdot 75$ | $25 \cdot 65$ | $34 \cdot 17$ | 27.44 | $24 \cdot 67$ | 27.63 | $22 \cdot 35$ |
| 1916 | 17.72 | $22 \cdot 54$ | $25 \cdot 60$ | 34.44 | $44 \cdot 01$ | $30 \cdot 72$ | $38 \cdot 78$ | 37.78 | 27 |
| 1917 | $19 \cdot 55$ | 21.96 | $26 \cdot 34$ | $35 \cdot 86$ | $56 \cdot 09$ | 31.70 | $32 \cdot 41$ | 34.63 | 30.77 |
| 1918 | $13 \cdot 59$ | $16 \cdot 44$ | 21.96 | $28 \cdot 30$ | $36 \cdot 96$ | $25 \cdot 70$ | $30 \cdot 11$ | $33 \cdot 39$ | 24.70 |
| 1919 | $11 \cdot 46$ | $13 \cdot 86$ | $15 \cdot 06$ | $21 \cdot 21$ | $27 \cdot 27$ | 26.47 | $25 \cdot 48$ 31.38 | 37.03 33.37 | $22 \cdot 77$ 25.43 |
| 1920 | $14 \cdot 93$ | $16 \cdot 04$ | $20 \cdot 15$ | $28 \cdot 37$ | $34 \cdot 42$ | $25 \cdot 99$ | 31-38 | $33 \cdot 37$ 31.73 3 | $25 \cdot 43$ $25 \cdot 35$ |
| 1921 | 16.29 | $19 \cdot 99$ | $23 \cdot 69$ | $31 \cdot 75$ | $39 \cdot 57$ | 27.36 | $31 \cdot 13$ <br> $27 \cdot 82$ | $31 \cdot 73$ $32 \cdot 92$ | $25 \cdot 35$ $21 \cdot 35$ |
| 1922 | $10 \cdot 44$ | 17-15 | $13 \cdot 15$ | $20 \cdot 85$ | $26 \cdot 10$ $34 \cdot 80$ | 28.09 | $27 \cdot 82$ $30 \cdot 11$ | $33 \cdot 88$ <br> 8.88 | 26.12 |
| 1923 | $15 \cdot 07$ | $20 \cdot 21$ | 17•60 | $27 \cdot 30$ $34 \cdot 74$ | $34 \cdot 80$ $40 \cdot 70$ | $33 \cdot 51$ $31 \cdot 13$ | $30 \cdot 11$ 40 | 37.37 | $26 \cdot 12$ $28 \cdot 10$ |
| 1926 | $12 \cdot 64$ | $17 \cdot 00$ | $16 \cdot 85$ | $24 \cdot 25$ | $35 \cdot 36$ | $26 \cdot 70$ | $24 \cdot 20$ | $29 \cdot 72$ | $22 \cdot 90$ |
| 1927 | $7 \cdot 66$ | $13 \cdot 93$ | $11 \cdot 14$ | $18 \cdot 67$ | $26 \cdot 15$ | $23 \cdot 20$ | $22 \cdot 16$ | $28 \cdot 43$ | $18 \cdot 56$ |
| 1928 | $14 \cdot 04$ | $19 \cdot 10$ | $21 \cdot 27$ | $29 \cdot 56$ | $37 \cdot 21$ | $30 \cdot 46$ | 29.86 | $33 \cdot 98$ | $26 \cdot 14$ |
| 1929 | $9 \cdot 10$ | $15 \cdot 56$ | $13 \cdot 65$ | 24-20 | $27 \cdot 24$ | $29 \cdot 28$ | $31 \cdot 13$ | $32 \cdot 36$ | $22 \cdot 00$ |
| 1930 | $15 \cdot 32$ | $20 \cdot 94$ | 19-68 | 30.59 | $32 \cdot 49$ | $\stackrel{29 \cdot 43}{ }$ | $30 \cdot 85$ 32.88 | $33 \cdot 66$ $32 \cdot 65$ |  |
| 1931 | $14 \cdot 86$ | $19 \cdot 25$ | 21-77 | 31.20 29 | $43 \cdot 18$ 34 | $28 \cdot 79$ $31 \cdot 85$ | $32 \cdot 88$ $32 \cdot 91$ | $32 \cdot 65$ $34 \cdot 19$ | $26 \cdot 97$ $26 \cdot 34$ |
| 1932 | $14 \cdot 96$ $14 \cdot 13$ | $18 \cdot 90$ 20.96 | $20 \cdot 60$ $20 \cdot 25$ | $29 \cdot 63$ 31.09 | $34 \cdot 33$ $32 \cdot 09$ | $31 \cdot 85$ $26 \cdot 87$ | $32 \cdot 91$ $27 \cdot 56$ | $34 \cdot 19$ $30 \cdot 65$ | 26.47 |
| 11933 | $14 \cdot 13$ 13 | $20 \cdot 96$ $16 \cdot 64$ | $20 \cdot 25$ $21 \cdot 01$ | $31 \cdot 09$ <br> $28 \cdot 57$ | $32 \cdot 09$ $42 \cdot 81$ | $26 \cdot 87$ $29 \cdot 20$ | 35.60 | ${ }^{33 \cdot 69}$ | $27 \cdot 60$ |
| 1935 | $10 \cdot 84$ | $17 \cdot 71$ | $19 \cdot 53$ | $29 \cdot 14$ | $35 \cdot 86$ | $30 \cdot 49$ | $34 \cdot 23$ | $42 \cdot 53$ | $26 \cdot 63$ |
| 1936 | $14 \cdot 39$ | 19.41 | $19 \cdot 50$ | 28.47 | $35 \cdot 52$ | $26 \cdot 91$ | $30 \cdot 24$ | 36.38 | $25 \cdot 63$ |
| 1937 | $12 \cdot 69$ | $17 \cdot 19$ | 13.70 | $20 \cdot 08$ | $26 \cdot 25$ | $26 \cdot 39$ | $25 \cdot 20$ | $28 \cdot 33$ | 21.02 |
| 1938 | $6 \cdot 30$ | 11.39 | 8.66 27.72 | $15 \cdot 62$ 37.83 | $20 \cdot 49$ $53 \cdot 05$ | $22 \cdot 63$ $32 \cdot 94$ | $20 \cdot 47$ $38 \cdot 10$ | $26 \cdot 39$ $38 \cdot 16$ | $16 \cdot 28$ 31.37 |
| 1941 | $12 \cdot 23$ | $20 \cdot 14$ | $17 \cdot 31$ | $25 \cdot 39$ | $30 \cdot 41$ | 29.73 | 31.53 | $33 \cdot 13$ | 24.29 |
| 1942 | $14 \cdot 31$ | $22 \cdot 04$ | $19 \cdot 66$ | 31.91 | $38 \cdot 28$ | 30.54 | $29 \cdot 68$ | 31.59 | $26 \cdot 28$ |
| 1943 | $8 \cdot 25$ | 13.48 | 10.98 | $20 \cdot 22$ | $26 \cdot 76$ | $25 \cdot 86$ | $22 \cdot 46$ | $30 \cdot 05$ | $19 \cdot 44$ |
| 1944 | $6 \cdot 59$ | $10 \cdot 46$ | $9 \cdot 24$ | 17•10 | $20 \cdot 72$ | $24 \cdot 30$ | $23 \cdot 97$ | $27 \cdot 54$ | 17.09 |
| 1945 | $9 \cdot 63$ | $15 \cdot 20$ | 14.84 | $21 \cdot 72$ | $29 \cdot 97$ | $25 \cdot 21$ | ${ }_{33}^{22} \cdot 25$ | $28 \cdot 60$ 41.19 | $20 \cdot 50$ |
| 1946 | $14 \cdot 07$ | $22 \cdot 07$ | 17.76 | $29 \cdot 86$ $32 \cdot 93$ | $39 \cdot 85$ $40 \cdot 91$ | $40 \cdot 20$ <br> 38 <br> 80 | $33 \cdot 04$ $33 \cdot 00$ | ${ }_{36} 410$ | $29 \cdot 37$ $28 \cdot 46$ |
| 1948 1949 | 11.29 11.80 | $16 \cdot 67$ | ${ }_{20 \cdot 45}$ | $31 \cdot 35$ | $33 \cdot 72$ | $26 \cdot 91$ | $32 \cdot 62$ | $36 \cdot 72$ | 25.05 |
| 1950 | $17 \cdot 57$ | $20 \cdot 04$ | $23 \cdot 67$ | $31 \cdot 63$ | $35 \cdot 03$ | $24 \cdot 01$ | $30 \cdot 82$ | $36 \cdot 65$ | $26 \cdot 52$ |
| 1951 | $12 \cdot 09$ | $19 \cdot 61$ | $20 \cdot 26$ | 31.87 | 37.45 | $33 \cdot 32$ | $34 \cdot 71$ | $41 \cdot 78$ | 27.91 |
| 1952 | 15.22 | $21 \cdot 87$ | $21 \cdot 86$ | $35 \cdot 56$ | $46 \cdot 24$ | $39 \cdot 30$ | $40 \cdot 66$ | $48 \cdot 71$ | $32 \cdot 75$ |
| Averages* | $12 \cdot 49$ | 17-52 | $18 \cdot 09$ | $27 \cdot 06$ | $34 \cdot 81$ | $27 \cdot 58$ | $29 \cdot 64$ | $33 \cdot 47$ | 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 climate 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 | 29-919 | 30.079 | 30-077 |
| Monthly range of pressure of air-inches | 0.889 | $0 \cdot 768$ | $0 \cdot 816$ | 0.974 |
| Mean temperature of air in shade- ${ }^{\circ}$ Fahr. | $57 \cdot 8$ | $66 \cdot 6$ | $59 \cdot 4$ | $50 \cdot 0$ |
| Mean daily range of temperature of air in shade--- ${ }^{\circ}$ Fahr. | $18 \cdot 7$ | $21 \cdot 1$ | $17 \cdot 4$ | $14 \cdot 0$ |
| Mean relative humidity. Saturation $=100$ | 65 | 59 | 69 | 74 |
| Mean rainfall in inches | 7-14 | $6 \cdot 07$ | $6 \cdot 57$ | 5.82 |
| Mean number of days of rain | 38 | 25 | 33 | 45 |
| Mean amount of spontaneous evaporation in inches | $10 \cdot 26$ | 17•28 | 8.01 | $3 \cdot 77$ |
| Mean daily amount of cloudiness-Scale 0 to 8 | $6 \cdot 0$ | $5 \cdot 2$ | $5 \cdot 9$ | $6 \cdot 5$ |
| 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 1950 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. | MeanforYear1950. | Means Over Period of Years. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Mean } \\ \text { for } \\ \text { Period. } \end{gathered}$ | Extremed between which the yearly mean values have the number of years shown in second column. |  |
|  |  |  |  | Highest. | Lowest. |
| Mean atmospheric pressure (inches) | $30 \cdot 047$ | 93 | $30 \cdot 012$ | $30 \cdot 106$ | $29 \cdot 945$ |
| Highest atmospheric pressure (inches) | $30 \cdot 630$ | 93 | 30.603 | $30 \cdot 770$ | 30-405 |
| Lowest atmospheric pressure (inches) | 29-169 | 93 | $29 \cdot 251$ | $29 \cdot 495$ | 28.942 |
| Range (inches) | 1.461 | 93 | $1 \cdot 352$ | 1-719 | $1 \cdot 074$ |
| Mean temperature of air in shade ( ${ }^{\circ}$ Fahr.) | $58 \cdot 7$ | 95 | $58 \cdot 5$ | $59 \cdot 9$ | $57 \cdot 3$ |
| Mean daily maximum ( ${ }^{\circ}$ Fahr.) | 67.8 | 95 | $67 \cdot 4$ | 69-4 | $65 \cdot 4$ |
| Mean daily minimum ( ${ }^{( }$Fahr.) | 49.6 | 95 | $49 \cdot 5$ | $51 \cdot 2$ | $47 \cdot 2$ |
| Absolute maximum ( ${ }^{\circ}$ Fahr.) .. | $101 \cdot 6$ | 95 | 104.9 | $114 \cdot 1$ | $96 \cdot 6$ |
| Absolute minimum ( ${ }^{\circ}$ Fahr.) | $33 \cdot 4$ | 95 | $31 \cdot 0$ | $34 \cdot 2$ | $27 \cdot 0$ |
| Mean daily range ( ${ }^{\circ} \mathrm{Fahr}$.) | $18 \cdot 2$ | 95 | $17 \cdot 9$ | $20 \cdot 4$ | $15 \cdot 0$ |
| Absolute annual range ( ${ }^{\circ} \mathrm{Fahr}$.) | $68 \cdot 2$ | 95 | $73 \cdot 9$ | $84 \cdot 1$ | $66 \cdot 0$ |
| $\begin{array}{rrrr} \text { Terrestrial } & \text { radiation (mean minima) } \\ \left({ }^{\circ}\right. \text { Fahr.) } & . . & . . & . . \end{array}$ | $46 \cdot 4$ | 90 | $44 \cdot 0$ | 47•1 | 39-5 |
| Rainfall (in inches) .. | $26 \cdot 18$ | 95 | $25 \cdot 62$ | $38 \cdot 04$ | 15.61 |
| Number of wet days | 147 | 95 | 143 | 187 | 102 |
| Year's amount of free evaporation (in inches) .. | $38 \cdot 46$ | 78 | $39 \cdot 37$ | $45 \cdot 66$ | $31 \cdot 59$ |
| Percentage of humidity (saturation $=100)^{\circ} .$ | 67 | 94 | 67 | 76 | 58 |
| Cloudiness (scale $8=$ overcast, $0=$ clear) | $4 \cdot 6$ | 93 | $5 \cdot 2$ | $4 \cdot 7$ | $3 \cdot 8$ |
| Number of days of fog .. | 34 | 93 | 21 | 50 | 5 |

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

VICTORIAN—DISTRIBUTION OF AVERAGE RAINFALL.


## 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
Agriculture. Director of Agriculture as Permanent Head. The Department is actively engaged in research, advisory and regulatory activities relating to the agricultural, horticultural and live stock industries of the State.

Research and experimental work is conducted at the Station, the Mallee Research Station, Walpeup, the Horticultural Research Stations at Tatura and Scoresby, the Potato Research Station, Healesville, the Tobacco Research Station, Myrtleford, the School of Dairy Technology and Dairy Research Institute, Werribee, and the Plant Research Laboratory, Burnley. A Pasture Research Station and Plant Breeding Centre are also situated at Burnley. Cereal experimental centres are located at Longerenong and Dookie Agricultural Colleges. The Department is developing a property at Ellinbank, near Warragul, as a Dairy Cattle Research Station, and an Animal Husbandry Research Institute is being established at Werribee. Experimental work and demonstrations are also conducted on numerous selected private: farms and orchards throughout the State.

The work in progress at the State Research Farm, Werribee, is directed towards the production of improved varieties of wheat, oats, barley, flax and other crops. Investigations are also being undertaken into soil fertility problems, irrigated pastures and the breeding, feeding and management of dairy cattle, sheep and poultry. At the School of Dairy Technology, the training of dairy factory operatives and research and investigation into problems arising in the manufacture of dairy products are carried out.

Work at the Rutherglen Research Station which serves as a research centre for the North-East, includes investigations into various aspects of cereal growing, pasture improvement and fat lamb raising. It was here that the initial experiments were conducted (1911-1918) which resulted in the widespread practice of the top-dressing of pastures with superhosphates.

The Mallee Research Station was established in 1932. In addition to cereal and fat lamb investigations, an important feature of the work on this Station is the testing of various species of grasses, clovers and other legumes with a view to developing types especially suitable for Mallee conditions. Special attention is being paid to the problem of sand drift control.

At Longerenong and Dookie experimental work relating to cereal production in these districts is undertaken.

The Horticultural Research Station at Tatura serves as a research centre for investigation of problems associated with fruit growing in the Goulburn Valley district while the Research Station at Scoresby is engaged in experimental work associated with fruit and vegetable production under southern Victorian conditions.

At the Plant Research Laboratory, Burnley, plant pathological and entomological research is undertaken. Also situated at Burnley is the School of Horticulture and Primary Agriculture which provides a two year course for the Certificate of Competency in Horticulture.

The work being undertaken on the departmental experimental plots on private farms and orchards embraces investigations into pasture improvement and the cultivation of various crops including cereals, flax, linseed, potatoes, tobacco, maize, soya beans, sunflowers, fruit and vegetables.

The Dookie and Longerenong Agricultural Colleges,

Agricultural Colleges. which are administered by the Agricultural Education for the Division of the Department, provide a three-year course Dookie for 130 and at Longerenong for 70 students. The fee for
students in residence at the Agricultural Colleges is $£ 59$ 5s. per annum for maintenance. No charge is made for instruction. At Dookie a special annexe which was established for the training of discharged servicemen is now used for farmers' classes, women's classes, and other similar short term instruction.

A property at Glenormiston in the Western District is being developed as an Agricultural College where it is intended that specialized training in dairying will be provided.


The Department is actively engaged in bringing the results of scientific research and investigation prominently before primary producers with a view to reducing the lag in time between the discovery of new facts and their being put into practice and in this regard, the advisory services of the Department play an important part. A number of officers is engaged full time on advisory duties; these include expert officers in a number of branches of animal and crop husbandry and also District Agricultural officers who are stationed in a number of country districts and undertake general agricultural advisory duties in those districts. In addition to these full time extension officers, approximately 150 officers including Veterinary Officers, Stock Inspectors, Dairy Supervisors and Orchard Supervisors, undertake advisory work in conjunction with their inspection duties.

Methods adopted by the extension officers of the Department in bringing up to date technical information to primary producers include the holding of farmers' field days, agricultural competitions, lectures and demonstrations. The Department also has a well equipped film production branch and operates two mobile film units in country districts.

> Melbourne University School of Agriculture.

The School of Agriculture at the University of Melbourne, for the maintenance of which a special grant is provided by the State, provides a four year degree course in Agricultural Science. The first year is devoted to pure science; during the second year students are in residence at the Dookie Agricultural College and receive practical farm training together with lectures on preparatory subjects. The remaining two years at the University 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 in the Victorian Department of Agriculture on research and advisory work. The School of Agriculture also carries out research on special agricultural projects.
commonwealth The Commonwealth Scientific and Industrial Research Commonweaith
Scientific and Organization was established on 19th May, 1949, when
Industrial Industrial
Research the Science and Industry Research Act 1949 was proclaimed. Research
organization. Under that Act the Organization took the place of the existing Council for Scientific and Industrial Research, which in turn had in 1926 taken the place of the former Institute of Science and Industry.

The powers and functions of the Organization are similar to those of the Council and include the initiation and carrying out of research in connexion with, or for the promotion of, primary and secondary industries in the Commonwealth or any territory of the Commonwealth, or in connexion with any matter referred to the Organization by the Minister ; the training of research workers; the making of grants in aid of pure scientific research; the testing and standardization of scientific apparatus and instruments, and the carrying out of scientific investigations connected with standardization; the collection and dissemination of information relating to scientific and technical matters; the publication of scientific and technical reports and periodicals; and acting as a means of liaison with other countries in matters of scientific research.

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 actitities of the wool section of the Bureau appears on page 134 of this issue of the Year-Book.

## AGRICULTURE.

In all divisions of the State there are areas suitable for

Progress of
cultivation. cultivation. The area cultivated in 1951-52 was $6,297,477$ acres, as compared with $6,504,831$ acres in the previous season, and an annual average of 7,346,711 acres for the seasons 1946-50, $5,977,754$ acres for the seasons $1941-45,7,779,443$ 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 97 years:-
VICTORIA-ACREAGE CULTIVATED ANNUALLY, 1856 TO 1952.


For the season 1950-51, the number of occupiers of Land occupied rural holdings was 69,698 , the area devoted to agriculture
in difierent districts. $6,504,831$ acres, and the total area occupied $38,108,450$
acres.

VICTORIA-LAND IN OCCUPATION IN EACH DISTRICT, SEASON 1950-51.
(Areas of 1 acre and upwards.)


The following table is a classification of rural holdings

Size of
holdings
showing areas
cultivated and
grazed. 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) | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Holdings. } \end{gathered}$ | Area Occupied. | Wheat $1947-48 .$ | Sheep. | Dairy Cattle. | Beefcattle. | 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 | 1,783,628 | 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 | 707 |
| 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, Principal
Crops (Area, production, and yield per acre during each decennium, Production, and Average Yield). 1855 to 1945 , and the actual area, production and yield per acre for the principal crops (excluding vegetables and fruit) during each of the four seasons, 1949-1952 :-

## VICTORIA-ACREAGE, PRODUCTION, AND AVERAGE YIELD OF FIVE PRINCIPAL CROPS, 1855 ,TO 1952.



|  | Annual Production. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bushels. <br> 2,198,874 | Bushels. $2,068,648$ | Bushels. 103,575 | Tons. $62,723$ | Tons. $111,806$ |
| 1855-65 |  | 2,198,814 | 2,636,747 | 103,575 | 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 | 5,656,134 | 1,772,099 | 167,965 | 1,242,808 |
| 1935-45 |  | 31,723,840 | 5,144,194 | 2,126,636 | 165,756 | 1,145,099 |
| 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 |
| 1950-51 |  | 51,235,929 | 9,034,005 | 4,510,079 | 139,391 | 894,585 |
| 1951-52 | . | 45,994,752 | 11,151,260 | 3,619,576 | 178,399 | 1,046,764 |
| Ayerage Annual Yield per Acre. |  |  |  |  |  |  |
| 1855-65 |  | Bushels. $18 \cdot 48$ | Bushels. $24 \cdot 83$ | Bushels. $21 \cdot 39$ | Tons. $2 \cdot 60$ | $\begin{array}{r} \text { Tons. } \\ 1.40 \end{array}$ |
| 1865-75 |  | $15 \cdot 77$ | $20 \cdot 38$ | $20 \cdot 27$ | $3 \cdot 04$ | $1 \cdot 31$ |
| 1875-85 |  | $11 \cdot 07$ | $22 \cdot 38$ | $19 \cdot 42$ | $3 \cdot 47$ | $1 \cdot 22$ |
| 1885-95 |  | $9 \cdot 92$ | $22 \cdot 05$ | $18 \cdot 46$ | $3 \cdot 56$ | $1 \cdot 21$ |
| 1895-1905 |  | $7 \cdot 39$ | $19 \cdot 50$ | $17 \cdot 94$ | $2 \cdot 97$ | $1 \cdot 25$ |
| 1905-15 |  | $10 \cdot 46$ | $18 \cdot 79$ | $20 \cdot 59$ | $2 \cdot 82$ | 1-28 |
| 1915-25 |  | $14 \cdot 87$ | $18 \cdot 60$ | $22 \cdot 84$ | $2 \cdot 78$ | $1 \cdot 35$ |
| 1925-35 |  | $11 \cdot 83$ | $12 \cdot 77$ | $20 \cdot 06$ | $2 \cdot 56$ | 1-17 |
| 1935-45 |  | $12 \cdot 95$ | $10 \cdot 42$ | $14 \cdot 99$ | $3 \cdot 45$ | 1. 17 |
| 1948-49 |  | $16 \cdot 38$ | $13 \cdot 88$ | $18 \cdot 12$ | $3 \cdot 63$ | $1 \cdot 58$ |
| 1949-50 |  | $20 \cdot 31$ | $18 \cdot 04$ | $20 \cdot 65$ | $3 \cdot 31$ | $1 \cdot 65$ |
| 1950-51 |  | 18.73 | 17.14 | 20.77 | 2.66 | $1 \cdot 60$ |
| 1951-52 |  | 18.67 | $16 \cdot 48$ | $19 \cdot 44$ | $4 \cdot 24$ | $1 \cdot 63$ |

[^5]Growers of certain crops, season 1950-51.

The following table shows the numbers of growers of certain primary products, in each statistical district of the State, for the season 1950-51.

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

## VICTORIA-GROWERS OF CERTAIN CROPS-SEASON <br> 1950-51.

| Crops Grown. | Growers in each Statistical District. |  |  |  |  |  |  |  | State Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Central. | NorthCentral. | Western. | Wimmera. | Mallee. | Northern | North-Easttern. | Gippsland. |  |
| Grain Crops- | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| Wheat | 344 | 254 | 568 | 3,815 | 3,021 | 3,524 | 470 | 41 | 12,037 |
| Oats . . | 275 | 228 | 793 | 1,984 | 1,889 | 2,168 | 368 | 14 | 7,719 |
| Barley | 633 | 64 | 334 | 793 | 727 | 750 | 64 | 113 | 3,478 |
| Maize . . | 10 | 1 | 2 |  |  | 1 | 81 | 198 | 293 |
| Hay- |  |  |  |  |  |  |  |  |  |
| All kinds | 4,443 | 1,653 | 5,678 | 2,826 | 897 | 4,102 | 2,357 | 4,249 | 26,205 |
| Green Fodder- |  |  |  |  |  |  |  |  |  |
| Maize | 678 | 47 | 188 | 4 | 2 | 14 | 53 | 682 | 1,688 |
| Lucerne | 132 | 40 | 49 | 19 | 31 | 102 | 32 | 50 | 455 |
| Millet . | 303 | 29 | 151 | 2 | 24 | 133 | 151 | 383 | 1,176 |
| All other | 182 | 85 | 184 | 7 | 19 | 55 | 50 | 124 | 706 |
| Other- |  |  |  |  |  |  |  |  |  |
| Potatoes | 2,025 | 622 | 1,169 | 39 | 4 | 65 | 271 | 979 | 5,174 |
| Onions. . | 314 |  | 293 | 7 | 3 | 19 | 2 | 14 | 652 |
| Other Vegetables | 1,838 | 24 | 153 | 114 | 274 | 796 | 49 | 182 | 3,430 |
| Orchards | 2,365 | 208 | 151 | 248 | 981 | 1,134 | 296 | 158 | 5,541 |
| Vineyards | 2 | 2 | . | 34 | 2,171 | 193 | 65 |  | 2,467 |
| Grass and Clover Seed. . | 14 | 50 | 71 | 13 | . | 38 | 26 | 11 | 2,267 203 |
| Tobacco | . | . | $\checkmark$ |  |  | 3 | 71 |  | 74* |
| Flax .. | 6 | 1 | 61 | 2 | .. | 1 | 30 | 6 | 107 |

* Excluding Share-farmers.

Growers of The following table shows the number of growers of Certain Crops, certain primary products, in each statistical district of the Season State, for the season 1951-52.

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

VICTORIA-GROWERS OF CERTAIN CROPS-SEASON
1951-52.

| Crops Grown. | Growers in each statistical District. |  |  |  |  |  |  |  | State <br> Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Central. | NorthCentral. | Western. | Wimmera. | Mallee. | Northern. | Northtern. East- | Gippsland. |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| Grain Crops- |  |  |  |  |  |  |  |  |  |
| Oats | 238 | 251 | 786 | 2,401 | 2,142 | 2,359 | 453 | 23 | 8,653 |
| Barley | 429 | 55 | 211 | 727 | 806 | 546 | 50 | 67 | 2,891 |
| Maize .. | 12 | 1 | 1 | $\cdots$ | . | 2 | 62 | 209 | 287 |
| Hay- |  |  |  |  |  |  |  |  |  |
| All kinds | 4,607 | 1,631 | 5,885 | 2,958 | 934 | 4,283 | 2,634 | 4,616 | 27,548 |
| Green Fodder- |  |  |  |  |  |  |  |  |  |
| Maize .. | 703 | 68 | 218 | 4 | 2 | 20 | 69 | 776 | 1,860 |
| Lucerne | 87 | 37 | 66 | 15 | 24 | 85 | 17 | 41 | 372 |
| Millet . . | 344 | 40 | 161 | 6 | 35 | 183 | 172 | 506 | 1,447 |
| All other | 191 | 99 | 266 | 14 | 9 | 53 | 54 | 121 | 807 |
| Other- |  |  |  |  |  |  |  |  |  |
| Potatoes | 1,980 | 619 | 1,105 | 29 | 10 | 53 | 233 | 1,135 | 5,164 |
| Onions.. | 379 | - | 383 | 14 | 2 | 47 | 6 | 22 | 853 |
| Other Vegetables | 1,907 | 39 | 204 | 120 | 305 | 788 | 55 | 173 | 3,591 |
| Orchards | 2,221 | 183 | 126 | 204 | 1,017 | 1,088 | 201 | 77 | 5,117 |
| Vineyards | 2 | 2 | . | 25 | 2,206 | 127 | 47 | . | 2,409 |
| Grass and Clover seed. | 20 | 40 | 86 | 17 | 2 | 41 | 24 | 6 | 236 |
| Tobacco | . | . | . | . | . | 5 | 82 | . | *87 |
| Flax .. | 2 | 3 | 67 | .. |  | . | 23 | 6 | 101 |

[^6]Area cultivated A summary of the area under cultivation in each County
$1950-51$. VICTORIA-AREA UNDER CULTIVATION

of the State for the season 1950－51 is given in the following table ：－ FOR THE SEASON 1950－51．

| $\begin{aligned} & \text { 芯 } \\ & \text { 品 } \end{aligned}$ |  |  | $\begin{aligned} & 8 \\ & 8 \\ & \text { 8 } \\ & \text { 8 } \\ & 0 \\ & \mathbf{H} \end{aligned}$ | 家 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acres． | Acres． | Acres． | Acres． | Acres． | Acres． | Acres． | Acres． | Acres． | Acres： | Acres． |
|  | 1，848 | 1 | － |  | 11，886 | 9，217 | 1，234 | 74，526 | 18，396 | 92，922 |
| 157 | 1，158 | 101 | $\cdot$ |  | 1，906 | 1，443 | 408 | 88，718 | 22，410 | －111，128 |
| 20 | 4，755 | 186 | ． | 3 | 6，289 | 10，895 | 1，281 | 62,439 | 8，555 | 70，994 |
| 50 | 1，053 | $\therefore$ |  | 1 | 2，349 | 6，384 | 584 | 20，556 | 3，012 | 23，568 |
| ． | 551 | 8 | ． |  | 29 | 7 | 11 | 6，945 | 1，822 | 8,767 |
|  | 995 | 355 |  | 40 | 11 | 19 | 125 | 11，909 | 1，307 | 13，216 |
| 8 | 2，407 | 1，757 | ． | 5 | 42 | 3，011 | 385 | 64，652 | 13，220 | 77，872 |
| 59 | 350 | 232 |  |  | 39 | 196 | 747 | 39，202 | 4，798 | 44，000 |
| 93 | 1，594 | 1，887 | $\cdots$ | ． | 694 | 114 | 775 | 21，843 | 1，081 | 22，924 |
|  | 1，331 |  | $\cdots$ | $\because$ | 9 | 35 | 497 | 17，987 | 4，571． | 22，538 |
| 1，076 | ． 475 | 275 |  |  | 36 | 4 | 1，960 | 41，849 | 5，294 | 47，143 |
| － 407 | 221 | 450 | ． |  | 14 | 4 | 390 | 65，446 | 10，229 | 75，675 |
| 215 | 1，125 | 117 | ． |  | 86 |  | 690 | 34，937 | 3，707 | 38，644 |
| 209 | 1，219 | 38 |  |  | 101 | 584 | 1，637 | 24，518 | 3，239 | 27，757 |
| 91 | 406 | 539 | $\cdots$ |  | 11 | 28 | 2，640 | 25，100 | 2，399 | 27，499 |
| 250 | 587 | 260 | $\ldots$ |  | ．． | 31 | 1，199 | 6，982 | 1，1．25 | 8，107 |
|  | 438 | 715 | ． | 24 | 22 | 1，191 | 739 | 287，141 | 160，059 | －447，200 |
|  | 315 | 147 | ． | 586 | 519 | 2，468 | 296 | 631，589 | 447，994 | 1，079，583 |
| $\cdots$ | 49 | ． | $\ldots$ | 42 |  | 181 | 275 | 207，172 | 124，699 | 331，871 |
| －－ | 112 | $\ldots$ | ． | 295 | 46 | 85 | 229 | 52，526 | 15，369 | 67，895 |
|  | 26 | ．． | ． |  |  |  | 7，995 | 207，814 | 125，206 | 333，020 |
|  | 410 |  |  | 32，182 | 976 | 2，716 | 2，924 | 864，173 | 535，403 | 1，399，576 |
| $\cdots$ | 923 | ． |  | 7，564 | 1，650 | 1，528 | 595 | 500，863 | 284，042 | 784，905 |
| $\ldots$ | 2，210 | 338 | 23 | 17 | 149 | 1，177 | 471 | 49，481 | 16，662 | 66，143 |
|  | 598 | － | ．． | 2 | 37 | 211 |  | 161，218 | 83，218 | 244；436 |
|  | 254 | 126 | ． | 23 | 1，250 | 1，744 | 16 | 133，531 | 61，087 | 194，618 |
|  | 1，217 | 8 |  | 222 | 1，705 | 11，096 | 407 | 119，766 | 33，103 | 152，869 |
| 50 | 934 | 853 | 10 | 704 | 3，316 | 13，224 | 290 | 310，027 | 129，856 | 439，883 |
| 526 | 1，541 | 1，141 | 528 | － 76 | 86 | 504 | 384 | 36，798 | 2，102 | 38，900 |
| 277 | 1，168 | 485 | 460 | 3，527 | 265 | 1，202 | 508 | 70，204 | 9，568 | 79，772 |
| ．． | 506 |  | ．． |  |  | － 18 | 29 | 5，270 | 249 | 5，519 |
| ． | 37 | 8 | ． |  | 4 | 3 | 10 | 676 | 38 | 714 |
| ．． | 415 | ． | $\ldots$ |  | 258 | 20 | 316 | 3，288 | 356 | 3，644 |
|  | 654 |  |  |  | 629 | 42 | 399 | 4，177 | 225 | 4，402 |
|  | 554 |  |  |  | 673 | 133 | 191 | 4，537 | 985 | 5，522 |
|  | 2，170 | 70 | ． |  | 276 | 153 | 117 | 31，140 | 3，411 | 34，551 |
| 145 | 6，673 | 50 |  |  | 379 | 243 | 493 | 62，240 | 14，814 | 77，054 |
| 3，633 | 41，279 | 10，147 | 1，021 | 45，313 | 35，742 | 69，911 | 31，247 | 4，351，220 | 2，153，611 | 6，504，831 |

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. |  |
| Central District- | Bushels. | Bushels. | Bushels. | Bushels. | Bushels. | Tons. |
|  |  |  | Bushels. |  |  |  |
| Bourke | 92,226 | 72,582 | 118,611 |  | 6,975 | 12,373 |
| Grant | 214,919 | 96,990 | 586,819 |  | 58,705 | 21,663 |
| Mornington |  | 1,994 | +511 | 2,220 | 11,132 | 21,110 |
| Evelyn | 59 | 702 | 1,932 | 75 | 4,173 | 6,925 |
| North-Central District- |  |  |  |  |  |  |
| Anglesey | 3,994 | 6,304 | 1,622 | 50 | 1,956 | 1,918 |
| Dalhousie | 5,357 | 8,023 | 90 | . . | -87 | 6,947 |
| Talbot | 283,156 | 124,785 | 34,227 | . . | 5,565 | 19,900 |
| Western District- |  |  |  |  |  |  |
| Grenville . | 150,503 | 115,830 | 102,800 | . | 38,127 | 2,015 |
| Polwarth | 888 | 4,415 | 23,383 | . . | 54,324 | 11,113 |
| Heytesbury | 997 | 664 | 1,475 | . | 992 | 702 |
| Hampden | 158,498 | 153,007 | 55,228 |  | 1,919 | 467 |
| Ripon | 582,537 | 354,103 | 56,168 |  | 1,927 | 906 |
| Villiers | 10,617 | 36,618 | 24,776 | 50 | 25,944 | 5,224 |
| Normanby | 2,938 | 17,279 | 13,091 | 5 | 5,100 | 1,172 |
| Dundas | 13,045 | 45,207 | 13,626. | . | 10,382 | 87 |
| Follett | 1,670 | 7,726 | . | . . | , | 304 |
| Wimmera District - |  |  |  |  |  |  |
| Lowan | 3,846,558 | 1,002,877 | 514,033 |  |  | 7 |
| Borung | 12,228.842 | 630,110 | 621,386 | $\cdots$ | 124 | 234 |
| Kara Kara | 3,571,831 | 589,317 | 81,491 | . | . . | 106 |
| Mallee District- |  |  |  |  |  |  |
| Millewa | 367,095 | 66,771 |  | . | - | $\ldots$ |
| Weeah | 1,849,556 | 407,697 | 330,393 |  | $\cdots$ |  |
| Karkarooe | 10,298,193 | 1,419,519 | 873,824 |  | . | 4 |
| Tatchera | 7,454,854 | 1,551,497 | 180,416 | . | . | 9 |
| Northern District- |  |  |  |  |  |  |
| Gunbower | 275,733 | 103,310 | 264,308 |  |  | 100 |
| Gladstone | 2,127,894 | 678,338 | 53,925 |  | 62 |  |
| Bendigo | 1,585,404 | 355,257 | 96,293 |  | F | 51 |
| Rodney | 920,049 | 306,182 | 305,668 |  | 2,328 | 65 |
| Moira. . | 4,411,011 | 651,355 | 25,764 | 80 | 806 | 268 |
| North-Eastern District- |  |  |  |  |  |  |
| Delatite | 70,340 | 62,107 | 7,294 | 12,004 | 1,922 | 1,583 |
| Bogong | 659,909 | 151,102 | 13,094 | 12,378 | 558 | 1,029 |
| Benambra | 1,900 | 3,874 | 2,266 | 1,630 | 837 | 15 |
| Wonnangatta. | 1,000 | , 133 | 2,26 | 1,040 | 837 | 10 |
| Gippsland District- |  |  |  |  |  |  |
| Croajingolong .. |  |  |  | 30,630 | 1,550 | 148 |
| Tambo . |  | 19 | 1,932 | 39,874 | 4,703 | 98 |
| Dargo | 431 | 63 | 2,742 | 22,411 | 3,382 | 434 |
| Tanjil | 44,763 | 1,770 | 98,403 | 63,900 | 3,832 | 1,837 |
| Buln Buln | 162 | 6,478 | 2,488 | 330 | 3,171 | 20,627 |
| Total for State | 51,235,929 | 9,034,005 | 4,510,079 | 186,672 | 249,583 | 139,391 |

Note.-The letter " $F$ " signifles that the crop was a failure.
of the principal crops for the season 1950-51:CROPS FOR THE SEASON 1950-51.

| 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. |
| 2,884 | 45,684 | 27 | $\cdots$ | ] | $\cdots$ | . | . |
| 2,226 | 50,369 | 72 | . |  | . | . | . |
| $\begin{array}{r}3 \\ \hline\end{array}$ | 52,438 | 58 | . |  | . | $\cdots$ | . |
|  | 10,704 | . . | . |  | . | $\cdots$ | $\cdots$ |
|  | 7,481 | 7 | - |  | $\cdots$ | . | - |
|  | 10,404 | 1885 | . |  | . | $\cdots$ | - |
|  | 41,883 | 1,490 | - |  | $\cdots$ | $\cdots$ | -. |
| 4,838 | 28,165 | 174 | . |  | - | $\cdots$ | - |
| 3,758 | 13,778 | 2,383 | . |  | . | . . | . |
| 21 | 27,668 |  | . |  | . | . | $\cdots$ |
| 285 | 33,112 | 404 | . |  | . . | . | . |
| 10 | 32,634 | 303 | . |  | . | . | $\cdots$ |
| 2,329 | 38,605 | 217 | . |  | . | . . | . |
| 2,320 | 27,353 | 131 | . |  | . | . | $\cdots$ |
| . | 21,245 | 849 | . . |  | . . | . | $\cdots$ |
| -• | 5,695 | 15 | - |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  |  | - |  |  |  |  |  |
| - 58 | 33,562 | 778 | . |  | - | $\cdots$ | 1 |
|  | 34,054 | 105 | . |  | . | . . | $\cdots$ |
| $\cdots$ | 14,277 | - | $\cdots$ | \}2,357,716 | . | . |  |
| $\therefore$ | 1,159 | . | . |  | 49 | 165 | 26 |
|  | 4,355 | . | $\cdots$ |  | $\because 183$ | 21,294 |  |
| 158 | 10,013 | . . | . |  | 3,183 | 21,294 | 5,777 |
|  | 11,237 | . | $\cdots$ |  | 474 | 2,837 | 275 |
| $\cdots$ | 19,635 | 571 | 150 |  | $\cdots$ | $\cdots$ | $\cdots$ |
|  | 10,473 | . | . |  | -' | . | . |
| 25 | 20,789 | 229 | . |  | $\cdots$ | . | . |
|  | 44,019 38,643 | 10 907 | 90 |  | 1 3 | $\cdots$ | - 2 |
| ${ }^{*} 14$ | 41,794 | 865 | 3,856 |  | . | - | $\cdots$ |
|  | 28,871 | 448 | 4,042 |  | . | . | .. |
| $\cdots$ | 8,272 928 | $\cdots 3$ |  |  | $\cdots$ | . | $\cdots$ |
| - | 2,557 | . | . |  | . | . | . |
| $\cdots$ | 2,837 | . . | - |  | . | . | . |
|  | 3,619 |  | . |  | . | . | . |
| 3688 | 37,192 | 36 | . . | , | - | $\cdots$ | . |
|  | 79,131 | 39 | . | J | $\cdots$ | $\cdots$ | $\cdots$ |
| 18,182 | 894,585 | 11,006 | 8,138 | 2,357,716 | 3,710 | 24,296 | 6,081 |
|  |  |  |  |  |  |  |  |

${ }_{1951-52 \text {. }}^{\text {Area chated }}$ A summary of the area under cultivation in each County VICTORIA-AREA UNDER CULTIVATION

| Districts and Counties. | Grain Crops. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \stackrel{+}{\overleftarrow{E}} \\ & \stackrel{y}{4} \end{aligned}$ | $\stackrel{\dot{x i g}}{\stackrel{y}{E}}$ |  | 㝕 | \% |  |  |  |
| Central District- | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| Burke .. .. | 3,408 | 3,183 | 4,966 |  | 163 | 3,045 | 556 | 34,047 |
| Grant $\quad . \quad \cdots$ | 7,622 | 4,305 | 15,065 |  | 1,171 | 6,218 | 660 | 35,804 |
| Mornington .. | $\cdots$ | - 50 | $\begin{array}{r}15,0 \\ \hline 8\end{array}$ | 62 | ${ }^{1} 22$ | 6,059 | 329 | 36,173 |
| Evelyn .. | . | 8 | 2 | 4 | 60 | 2,707 | 14 | 5,411 |
| North-Central District- |  |  |  |  |  |  |  |  |
| Anglesey .. .. | 162 | 501 | 20 | 4 | 62 | 584 |  | 4,895 |
| Dalhousie .. .. | 167 | 681 | 11 |  | 4 | 1,936 |  | 6,744 |
| Talbot .. | 10,349 | 7,608 | 1,250 | $\cdots$ | 255 | 4,926 | $\cdots$ | 26,637 |
| Western District- |  |  |  |  |  |  |  |  |
| Grenville . | 2,278 | 3,147 | 1,883 | . | 674 | 566 | 1,256 | 21,813 |
| Polwarth .. | 33 | 370 | 647 |  | 778 | 2,649 | 754 | 10,520 |
| Heytesbury Hampden.. |  | 40 6,296 | ${ }^{21}$ | $\cdots$ | 4 | 217 | 8 | 16,904 |
| Ripon $\quad .$. | r 19,906 | r $\begin{array}{r}6,226 \\ 13,124\end{array}$ | 1,795 |  | -80 | 199 | 69 1 | 26,287 22,117 |
| Villiers $\ldots$ | 19,378 | - ${ }^{13,583}$ | 1,318 | 2 | 1,740 | 2,568 | 812 | -26,790 |
| Normanby | 122 | , 815 | 458 | . . | -398 | 2,546 | 1 | 18,018 |
| Dundas | 338 | 4,421 | 179 | $\cdots$ | 670 | 34 |  | 21,016 |
| Follett | 57 | 211 | .. | $\cdots$ | 10 | 198 | $\cdots$ | 3,221 |
| Wimmera District- |  |  |  |  |  |  |  |  |
| Lowan | 175,090 | 66,382 | 17,744 | $\cdots$ |  | 10 | 3 | 26,649 |
| Borung . | 523,465 | 56,557 | 29,584 |  |  | 117 | 12 | 26,804 |
| Kara Kara | 139,850 | 43,336 | -4,758 | $\ldots$ | $\ldots$ | 35 | , | 10,478 |
| Mallee District- |  |  |  |  |  |  |  |  |
| Millewa .. | 42,662 | 14,369 | 102 | $\ldots$ |  |  |  | 2,458 |
| Weeah | 133,309 |  | 22,919 | $\cdots$ | 1 |  |  | 3,365 |
| Karkarooc | 629,861 | 142,609 | 49,895 |  | 19 | 22 | 1 | 10,723 |
| Tatchera .. | 362,223 | 100,786 | 8,880 | $\cdots$ | 5 | 3 | 2 | 7,389 |
| Northern District- |  |  |  |  |  |  |  |  |
| Gunbower | 8,903 | 5,822 | 5,328 | 1 | . | 29 | $\cdots$ | 13,588 |
| Gladstone | 86,937 | 41,719 | 2,984 |  | $\cdots$ |  |  | 9,185 |
| Rendigo .. | 60,623 | 21,879 | 3,118 |  |  |  |  | 16,240 |
| $\begin{array}{lll}\text { Rodney } \\ \text { Moira } & . . & .\end{array}$ | 26,458 194,118 | 17,930 61,446 | 9,105 |  |  | 4 | 14 | 30,877 |
| Moira .. . | 194,118 | 61,446 | 920 | 1 | 50 | 92 | 51 | 31,948 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Bogong . ${ }^{\text {a }}$ | 26,469 | 10,516 | 525 | 283 | 13 | 456 | 4 | 21,460 |
| Wenambra... |  | 433 | 112 | 21 | 40 | 26 | .. | 5,649 |
|  |  |  | . |  |  |  | $\cdots$ | 612 |
| Gippsland District-         <br> Croajingolong . .. .. $\ldots$ 610 21 27  <br> 1,404         |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Tambo .. .. |  | 20 | 32 | 845 | 42 | 50 | 2 | 1,380 |
| Dargo | 13 | 10 | 86 | 583 | 73 | 131 | 1 | 2,058 |
| Tanjil Buln | $1,598$ | 428 | $\begin{array}{r} 0,487 \\ \hline 100 \end{array}$ | 1,289 | 79 | 668 |  | 23,219 |
| Buln Buln | $58$ | 124 | $130$ | 7 | 163 | 6,734 | 192 | 52,490 |
| Total for State | 2,463,574 | 676,503 | 186,224 | 4,115 | 7,017 | 42,108 | 4,745 | 640,418 |

of the State for the season 1951-52 is given in the following table:FOR THE SEASON 1951-52.

|  |  |  |  | $\stackrel{\dot{y y}}{\stackrel{y}{i}}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| . | 2,176 | 105 | $\cdots$ |  | 12,393 | 9,047 | 1,153 | 74,242 | 19,111 | 93,353 |
|  | 1,227 | 286 | . |  | 2,027 | 1,365 | 269 | 76,019 | 19,594 | 95,613 |
| 35 | 5,541 | 172 |  | 3 | 7,463 | 10,658 | 1,058 | 67,833 | 6,181 | 74,014 |
|  | 833 |  | . | 1 | 2,887 | 6,387 | 600 | 18,914 | 2,177 | 21,091 |
|  | 586 | 5 | $\cdots$ |  | 73 | 6 | 13 | 6,911 | 1,328 | 8,239 |
|  | 1,100 | 278 | . | 40 | 13 | 7 | 14 | 10,995 | 1,022 | 12,017 |
| 38 | 2,418 | 1,296 | . | 5 | 37 | 2,974 | 375 | 58,168 | 11,649 | 69,817 |
| 17 | 253 | 664 | . | . | 70 | 187 | 271 | 33,079 | 6,059 | 39,138 |
|  | 1,777 | 2,426 | . |  | 610 | 110 | 168 | 20,842 | 1,179 | 22,021 |
| 45 | 2,272 |  | . | . | 13 | 35 | 199 | 19,758 | 5,126 | 24,884 |
| 903 | 813 | 282 | . | . | 34 | 5 | 574 | 40,036 | 5,501 | 45,537 |
| 468 | 198 | 335 | . | . | 25 | 4 | 166 | 58,619 | 8,875 | 67,494 |
| 230 | 972 | 162 |  | . | 58 |  | 805 | 37,418 | 3,510 | 40,928 |
| 96 | 1,476 | 40 | . | . | 97 | 577 | 1,570 | 24,214 | 3,696 | 27,910 |
| 116 | 285 | 713 |  | . |  | 29 | 1,537 | 29,338 | 3,343 | 32,681 |
| 111 | 561 | . | -. | - | 10 | 34 | 610 | 5,023 | 374 | 5,397 |
| . | 397 | 1,434 | . | 10 | 33 | 655 | 317 | 288,724. | 158,017 | * 446,741 |
|  | 193 | 25 | - | 598 | 434 | 2,553 | 332 | 640,674 | 442,207 | 1,082,881 |
| - | 38 |  | . | 42 | 3 | 143 | 120 | 198,803 | 113,615 | 312,418 |
| $\cdots$ | 17 |  |  | 392 | 95 | 102 | 787 | 60,984 | 21,200 | 82,184 |
|  | 22 | 235 |  |  |  |  | 9,303 | 209,642 | 112,414 | 322,056 |
|  | 47 |  |  | 32,119 | 1,159 | 2,831 | 6,891 | 876,477 | 523,573 | 1,400,050 |
| $\cdots$ | 1,097 | . |  | 7,361 | 1,875 | 1,685 | 815 | 492,121 | 278,223 | 770,344 |
| - | 2,056 | 342 | 40 | 17 | 155 | 1,099 | 1,769 | 39,149 | 13,769 | 52,918 |
|  | 287 |  |  |  | 38 | 196 |  | 141,346 | 69,627 | 210,973 |
|  | 582 | 197 |  | 25 | 1,224 | 1,680 | 73 | 105,652 | 42,167 | 147,819 |
|  | 1,013 | 106 |  | 196 | 1,708 | 10,954 | 98 | 98,463 | 28,298 | 126,761 |
| . | , 926 | 829 | 10 | 669 | 3,270 | 13,169 | 324 | 307,823 | 98,481 | 406,304 |
| 344 | 2,059 | 901 | 777 | 83 | 90 | 487 | 533 | 40,443 | 2,439 | 42,882 |
| 341 | 1,122 | 202 | 673 | 3,406 | 261 | 1,261 | 419 | 67,411 | 5,839 | 73,250 |
|  | 606 | 8 |  | , | 2 | 18 | 30 | 6,978 | 44 | 7,022 |
|  | 20 | 8 | -. | . | 5 | 1 | 7 | 696 | 65 | 761 |
| . | 359 |  | . | . | 161 | 12 | 388 | 2,982 | 194 | 3,176 |
|  | 825 | 31 |  |  | 627 | 27 | 383 | 4,264 | 544 | 4,808 |
|  | 811 |  |  |  | 661 | 76 | 212 | 4,715 | 517 | 5,232 |
|  | 2,039 |  |  |  | 200 | 119 | 156 | 32,282 | 4,775 | 37,057 |
| 77 | 8,657 | 9 |  |  | 319 | 222 | 292 | 69,474 | 12,232 | 81,706 |
| 2,821 | 45,661 | 11,083 | 1,500 | 45,267 | 38,130 | 68,715 | 32,631 | 4,270,512 | 2,026,965 | 6,297,477 |

Yields of
Principal crops. VICTORIA-YIELDS OF PRINCIPAL

| Districts and Counties. |  | Grain Crops. |  |  |  |  | Potatoes. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Central District- |  | Bushels. | Bushels. | Bushels. | Bushels. | Bushels. | Tons. |
|  |  |  | Bushels. |  |  |  |  |
| Bourke |  | 57,837 | 68,563 | 94,182 | - | 3,230 | 11,841 |
| Grant |  | 122,591 | 91,349 | 405,186 |  | 24,273 | 21,690 |
| Mornington |  | . | 1,517 | 118 | 1,955 | 6,873 | 32,792 |
| Evelyn |  | , .. | 221 | 30 | 18 | 1,169 | 13,678 |
| North-Central District- |  |  |  |  |  |  |  |
| Anglesey |  | 3,772 | 9,167 | 613 | 60 | 1,603 | 2,337 |
| Dalhousie | . | 2,900 | 11,853 | 95 |  | 62 | 6,656 |
| Talbot |  | 175,467 | 158,474 | 34,942 | $\cdots$ | 4,455. | 20,333 |
| Western District- |  |  |  |  |  |  |  |
| Grenville |  | 38,433 | 77,357 | 66,183 | $\ldots$ | 18,119 | 2,054 |
| Polwarth |  | 433 | 8,143 | 23,004 | $\cdots$ | 19,084 | 13,954 |
| Heytesbury |  |  | 790 | 419 |  | 155 | 846 |
| Hampden | . | 73,793 | 148,154 | 19,825 |  | 1,426 | 842 |
| Ripon ${ }^{\text {Villiers }}$. |  | 407,159 | 378,334 | 40,699 |  | 2,991 | 1,417 |
| Villiers |  | 7,833 | 52,443 | 9,361 | 50 | 40,223 | 11,500 |
| Normanby | . $\cdot$ | 2,391 | 17,146 | 14,557 |  | 7,452 | 2,489 |
| Dundas |  | 3,321 | 65,832 | 4,605 | - | 11,098 | 127 |
| Follett |  | 727 | 5,587 | . . | $\cdots$ | 295 | 839 |
| Wimmera District-- |  | 3,834,735 | 1,284,246 | 359,600 |  |  | F |
| Borung |  | 13,181,539 | 1,092,027 | 586,247 | $\cdots$ | $\ldots$ | 381 |
| Kara Kara |  | 3,229,026 | 884,863 | 106,647 | . | . | 129 |
| Mallee District- |  |  |  |  |  |  |  |
| Millewa |  | 570,052 | 142,936 | 1,314 |  |  | $\cdots$ |
| Weeah | . | 1,645,775 | 423,036 | 359,915 | $\ldots$ | $\cdots$ | .. |
| Karkarooc | . | 9,075,901 | 1,551,519 | 784,504 |  | 701 | 33 |
| Tatchera |  | 6,633,418 | 1,469,637 | 170,932 | $\cdots$ | 56 | 7 |
| Northern District-Gunbower |  |  |  |  |  |  |  |
|  |  | 128,396 | 105,162 | 112,809 | 4 | . | 62 |
| Gladstone |  | 1,490,960 | 741,971 | 62,912 | . . | $\cdots$ |  |
| Bendigo |  | 851,115 | 331,652 | 58,103 | $\ldots$ | , .. | 30 |
| Rodney |  | - 401,817 | 328,921 | 191,889 |  |  | 10 |
| Moira. . |  | 3,471,977 | 1,313,757 | 14,499 | F | 899 | 276 |
| North-Eastern District- |  |  |  |  |  |  |  |
| Delatite. |  | 65,769 | 102,033 | 5,487 | 8,139 | 1,271 | 1,659 |
| Bogong | . | 490,654 | 268,524 | 10,208 | 12,476 | 319 | 1,124 |
| Benambra Wonnangatta | . | 724 | 8,605 | 1,710 | 210 | 1,612 | , 53 |
| Wonnangatta |  | . | 107 |  | 900 | 19 | 11 |
| Gippsland District- <br> Croajingolong |  |  |  |  |  |  |  |
|  |  | . |  |  | 24,220 | 403 | 75 |
| Tambo |  |  | 284 | 143 | 37,127 | 4,055 | 179 |
| Targo | . | 2121 | 158 | 1,778 | 29,019 | 3,766 | 575 |
| Tanjil ${ }_{\text {Buin Buln }}$ |  | 25,822 | 6,007 | 75,452 | 53,714 | 3,317 | 2,878 |
| Buin Buln |  | 291 | 885 | 1,608 | 50 | 5,487 | 27,522 |
| Total for State |  | 45,994,752 | 11,151,260 | 3,619,576 | 167,942 | 164,413 | 178,399 |

Note.-The letter " $F$ " signifies that the crop was a failure.
of the principal crops for the season 1951-52 :-
CROPS FOR THE SEASON 1951-52.


4175/53.-4

Area, Yield
and Gross
Value of
Grops, Season
1950-51.
VICTORIA-AREA, YIELD, AND GROSS VALUE OF CROPS, 1950-51.

| Crop. | Area. | Yield. |  |  | Gross <br> Value. (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cereals for Grain- $\quad$ Acres.Barley- |  |  |  |  | £ |
|  |  |  |  |  | 2,307,484 |
| 6 row | 20,843 | 429,606 bushels |  |  | 210,750 |
| Maize | 4,089 | 186,672 bushels |  |  | 193,771 |
| Oats . . | 527,217 | 9,034,005 bushels |  |  | 3,976,845 |
| Rye . . | 13,160 | 68,994 bushels |  |  | , 54,333 |
| Wheat | 2,735,473 | 51,235,929 bushels |  | . | 29,672,498(b) |
| Hay- |  |  |  |  |  |
| Barley and Rye | 907 | 1,255 tons . . |  |  | 10,697 |
| Lucerne. | 41,703 | 79,104 tons | . |  | 879,796 |
| Meadow | 260,879 | 433,077 tons |  |  | 3,949,357 |
| Oaten | 218,889 | 326,523 tons |  |  | 2,979,421 |
| Wheaten | 35,076 | 54,626 tons | . |  | 487,883 |
| Green Fodder | 41,279 |  |  | $\ldots$ | 155,911 |
| Straw | . | 30,000 tons | . | $\ldots$ | 275,850 |
| Grass and Clover Seed | 10,147 | $11,006 \mathrm{cwt}$. | . | . | 161,341 |
| Industrial Crops- |  |  |  |  |  |
| Broom Millet | $108\{$ | 664 ewt. fibre |  |  | 5,160 |
|  | 108 亿 | 438 ewt., seed |  |  | 373 |
| Canary Seed | 130 | 600 cwt. . |  |  | 1,725 |
| Flax | 3,633 | 5,071 tons of straw |  | - | 55,023 |
| Linseed | 9,370 | 68,976 bushels . |  |  | 141,228 |
| Hops | 322 | 4,002 cwt. . |  |  | 113,924 |
| Mustard | 248 | 673 cwt. |  |  | 3,628 |
| Tobacco | 1,021 | 8,138 cwt. .. |  | . | 336,099 |
| Vegetables- |  |  |  |  |  |
| Onions | 4,148 | 18,182 tons |  |  | 571,142 |
| Potatoes | 52,482 | 189,391 tons |  |  | 3,661,748 |
| Other | 35,742 | 231,863 tons | . |  | 6,603,742 |
| Stock Fodder-- |  |  |  |  |  |
| Grey and Other Field Peas | 14,968 | 249,583 bushels |  |  | 257,093 |
| Pumpkins $\quad$. | 292 | 1,709 tons ; | . |  | 17,090 |
| Turnips, Beet, de. | 2,413 | 12,558 tons |  |  | 175,812 |
| VineyardsGrapes |  |  |  |  |  |
| Table | 1,673 | 3,995 tons |  |  | 119,850 |
| Wine | 6,093 | 9,876 tons |  |  | 182,781 |
|  |  | Wine made, 2,357,7 | 16 gall |  |  |
| Drying | 34,438 | 140,992 tons produ | ing- |  |  |
|  |  | 24,297 tons of su | tanas | . | 3,071,556 |
|  |  | 3,710 tons of ra | sins |  | 494,991 |
|  |  | 6,081 tons of cu | rrants |  | 640,770 |
| Vines, unproductive | 3,109 | ,081 | , | . |  |
| Orchards- |  |  |  |  |  |
| Productive | 55,850 | $\cdots \quad$. | $\cdots$ |  | 5,353,077 |
| Unproductive | 14,061 | . . . | $\cdots$ | $\cdots$ | 5,353,07 |
| All Other Crops | 5,204 | . . | . | . | 594,886 |
| Total Crops | 4,351,220 | $\cdots \quad$. | $\cdots$ | $\cdots$ | 67,717,635 |

[^7]
## 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 $£ 2,000,000$ (increased to £2,500,000 by legislation passed in 1940).

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.

Receivals for the seasons 1950-51 and 1951-52 amounted to $40,591,383$ and $41,849,046$ bushels respectively.

> Wheat growing in counties.

The principal wheat-growing areas are in the Wimmera, Mallee, and Northern districts. In the season 1951-52 these districts were responsible for 97 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 1951-52 was $45,994,752$ bushels, or an average yield per acre of $18 \cdot 67$ bushels in comparison with an average of $18 \cdot 73$ bushels in 1950-51 and an average of $20 \cdot 31$ bushels in 1949-50. The area sown and the production of wheat for grain in different counties for each of the three seasons, 1950-52, are shown in the following table:-

## VICTORIA-WHEAT AREAS AND YIELDS IN COUNTIES FOR THE THREE SEASONS, 1950-52.



Victoria-Wheat Areas and Yields in Counties for the Three Seasons, 1950-52-continued.

| Districts andCounties. | Year ended March. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Area. |  |  | Produce. |  |  | Average per Acre. |  |  |
|  | 1950. | 1951. | 1952. | 1950. | 1951. | 1952. | 1950. | 1951. | 1952. |
|  | Acres. | Acres. | Acres. | Bushels. | Bushels: | Bushels. | Bus. | Bus. | Bus. |
| Northern- |  | 14,588 |  | 377,479 | 275,733 | 128,396 |  |  |  |
| Gladstone | 122,318 | 110,308 | 86,937 | 2,642,467 | 2,127,894 | 1,480,960 | $21 \cdot 60$ | 19.28 | $17 \cdot 15$ |
| Bendigo | 98,058 | 89,130 | 60,623 | 1,907,819 | 1,585,404 | 851,115 | 19-46 | 17.79 | 14-04 |
| Rodney | 47,303 | 46,695 | 26,458 | 1,060,355 | 920,049 | 401,817 | $22 \cdot 42$ | 19.70 | $15 \cdot 19$ |
| Moira | 253,996 | 229,02\% | 194,118 | 5,109,329 | 4,411,011 | 3,471,977 | $20 \cdot 12$ | $19 \cdot 26$ | 17.89 |
| Total | 539,384 | 489,744 | 377,039 | 11,097,440 | 9,320,091 | 6,344,265 | $20 \cdot 57$ | $19 \cdot 03$ | 16.83 |
| North-Eastern- |  |  |  |  |  |  |  |  |  |
| Delatite | 5,788 | 4,197 | 3,303 | 76,717 | 70,340 | 65,769 | $13 \cdot 25$ | $16 \cdot 76$ | 19.91 |
| Bogong | 36,066 | 36,208 | 26,469 | 714,563 | 659,909 | 490,657 | 19.81 | 18.22 | ${ }_{17}^{18 \cdot 64}$ |
| Benambra |  | 138 | 41 | 2,630 | 1,900 | 724 | 13.02 | $13 \cdot 77$ | $17 \cdot 66$ |
|  |  |  |  |  |  |  |  |  |  |
| Total | 42,056 | 40,543 | 29,813 | 793,916 | 732,149 | 557,150 | 18.88 | 18.06 | $18 \cdot 69$ |
| Gippsland- |  |  |  |  |  |  |  |  |  |
| Croajingolong |  |  |  |  |  |  |  |  |  |
| Tambo .. |  |  |  | 217 |  |  | $27 \cdot 13$ |  |  |
| Dargo | 46 | 34 |  | 405 | 431 | 121 | $8 \cdot 80$ | $12 \cdot 68$ | 9.31 |
| Tanjil | 3,263 | 2,229 | 1,598 | 69,901 | 44,763 | 25,822 | $21 \cdot 42$ | $20 \cdot 08$ | $16 \cdot 16$ |
| Buln Buln |  | 12 | 58 | 384 | 162 | 291. | $9 \cdot 60$ | $13 \cdot 50$ | $5 \cdot 02$ |
| Total | 3,357 | 2,283 | 1,669 | 70,907 | 45,356 | 26,234 | $21 \cdot 12$ | 19.86 | 15.72 |
| Total(State) | 2,828,273 | 2,735,473 | 2,463,574 | 57,433,835 | 51,235,929 | 45,994,752 | $20 \cdot 31$ | 18.73 | $18 \cdot 67$ |
|  |  |  |  |  |  |  |  |  |  |

The production of wheat in the other Australian States in 1951-52 was as follows:-New South Wales, $39,689,000$ bushels; South Australia, $27,301,000$ bushels; Western Australia, 40,000,000 bushels; Queensland, $6,632,000$ bushels ; and Tasmania, 94,000 bushels. The total production for the Commonwealth was $159,725,000$ bushels.

Monthly
In the following table the average yield per acre in each Rainfall and of the main wheat growing counties for the seasons 1940-41 Average Yiedds
of Whan tialdo to
190 41 to $1951-52$. 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.

VICTORIA-RAINFALL AND AVERAGE WHEAT YIELD PER ACRE IN WHEAT-GROWING COUNTIES FOR THE SEASONS 1940-41 TO 1951-52.

| County and Year. | Approximate Mean Rainfall each Month. |  |  |  |  |  |  |  |  |  |  |  | Total for Year. | Total Wheatgrowing Period. | Average Wheat Yield per Acre. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | April. | May. | Wheat-growing Months. |  |  |  |  |  | Dec. |  |  |  |  |
|  |  |  |  |  |  | June. | July. | Aug. | Sept. | Oct. | Nov. |  |  |  |  |  |
|  | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Yoints. | Points. | Points, | Points. | Bushels. |  |
| Lowan- 1940 | 85 | 16 | 30 | 257 | 115 | 67 | 200 | 82 | 92 | 72 | 177 | 109 | 1,302 | 690 | $14 \cdot 01$ |  |
| 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 | $23 \cdot 76$ | $\nabla$ |
| 1943 | 57 | 123 | 18 | 163 | 85 | 206 | 227 | 242 | 256 | 109 | 95 | 52 | 1,633 | 1,135 | $22 \cdot 60$ | 3 |
| 1944 | 39 | 62 | 26 | 161 | 213 | 45 | 122 | 19 | 66 | 189 | 77 | 139 | 1,158 | 518 | 4.88 | 5 |
| 1945 | 74 | 224 | 18 | 11 | 148 | 180 | 124 | 307 | 134 | 199 | 155 | 104 | 1,678 | 1,099 | $11 \cdot 80$ | $\stackrel{3}{2}$ |
| 1946 | 298 | 447 | 359 | 57 | 123 | 221 | 421 | 174 | 120 | 90 | 76 | 190 | 2,571 | 1,102 | $24 \cdot 63$ | 8 |
| 1947 | 28 | 149 | 317 | 17 | 82 | 272 | 408 | 232 | 212 | 304 | 200 | 317 | 2,638 | 1,628 | 17.24 | 2 |
| 1948 | 17 | 65 | 22 | 425 | 165 | 226 | 151 | 173 | 141 | 368 | 181 | 199 | 2,134 | 1,240 | $23 \cdot 60$ |  |
| 1949 | 74 | 311 | 33 | 14 | 202 | 74 | 138 | 75 | 139 | 314 | 258 | 17 | 1,649 | 998 | $25 \cdot 56$ | $\cdots$ |
| 1950 | 13 | 175 | 261 | 96 | 329 | 90 | 120 | 165 | 227 | 114 | 81 | 65 | 1,736 | 797 | $20 \cdot 89$ | 8 |
| 1951 | 77 | 170 | 16 | 170 | 337 | 224 | 270 | 287 | 79 | $30 \%$ | 71 | 161 | 2,168 | 1,237 | $21 \cdot 90$ | $\stackrel{1}{*}$ |
| Borung |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1940 | 69 | 9 | 15 | 236 | 70 | 38 218 | $\begin{array}{r}147 \\ \hline 29\end{array}$ | 50 103 | 88 322 | 48 165 | 145 | 97 | 1,012 | 516 1,200 | 6.35 23.46 | 8 |
| 1941 | 343 | 28 | 180 | 126 | 44 | 218 | 259 179 | 103 360 | 322 <br> 222 <br> 18 | 165 237 | 133 198 | 45 51 | 1,966 2,199 | 1,200 | $23 \cdot 46$ $28 \cdot 26$ | 8 |
| 1942 | 93 68 | 55 90 | 44 16 | 142 | 356 78 | 262 150 | 179 178 | 360 200 | 222 184 | 237 | 198 | 51 38 | 2,199 | 1,458 856 | $28 \cdot 26$ $15 \cdot 65$ | - |
| 1943 | 68 53 | 90 61 | 16 22 | 119 | 78 178 | 150 27 | 178 <br> 142 | 200 7 | 184 52 | 102 | 42 69 | 38 156 | 1,265 | 856 439 | $15 \cdot 65$ 1.69 | 0 |
| 1945 | 67 | 227 | 18 | 10 | 87 | 251 | 161 | 268 | 93 | 125 | 134 | 49 | 1,490 | 1,032 | $10 \cdot 27$ | 6 |
| 1946 | 291 | 359 | 273 | 70 | 134 | 200 | 296 | 139 | 102 | 77 | 81 | 111 | 2,133 | 895 | $20 \cdot 09$ | P |
| 1947 | 19 | 112 | 300 | 90 | 47 | 215 | 288 | 168 | 169 | 311 | 181 | 228 | 2,128 | 1,332 | 19.38 | cror |
| 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 | $25 \cdot 95$ |  |
| 1950 | 6 | 321 | 279 | 146 | 331 | 66 | 156 | 153 | 224 | 148 | 113 | 70 | 2,013 | 860 | $22 \cdot 64$ |  |
| 1951 | 58 | 219 | 26 | 131 | 240 | 234 | 267 | 245 | 65 | 270 | 45 | 106 | 1,906 | 1,126 | $25 \cdot 18$ |  |
| Kara Kara- | 83 | 12 | 16 | 197 | 42 | 49 | 157 | 43 | 135 | 47 | 81 | 84 | 946 | 512 | $2 \cdot 73$ |  |
| 1940 | 306 | 34 | 167 | 190 | 33 | 189 | 265 | 155 | 326 | 192 | 176 | - 49 | 1,982 | 1,303 | $24 \cdot 13$ |  |
| 1942 | 100 | 50 | 77 | 99 | 373 | 260 | 188 | 371 | 214 | 240 | 181 | 44 | 2,197 | 1,454 | $24 \cdot 18$ |  |
| 1943 | 79 | 96 | 14 | 104 | 81 | 146 | 203 | 193 | 187 | 84 | 52 | 31 | 1,270 | 865 | $12 \cdot 87$ |  |
| 1944 | 37 | 37 | 52 | 165 | 178 | 26 | 162 | 10 | 63 | 131 | 57 | 135 | 1,053 | 449 | $0 \cdot 86$ |  |
| 1945 | 49 | 107 | 13 | 8 | 85 | 318 | 182 | 254 | 95 | 133 | 135 | 33 | 1,412 | 1,117 | $10 \cdot 84$ |  |
| 1946 | 330 | 340 | 256 | 87 | 129 | 185 | 261 | 138 | 91 | 110 | 93 | 141 | 2,161 | 878 | $19 \cdot 49$ |  |
| 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 | $21 \cdot 28$ |  |
| 1949 | 28 | 316 | 146 | 11 | 159 | 77 | 201 | 58 | 146 | 337 | 258 | 22 | 1,759 | 1,077 | $54 \cdot 76$ |  |
| 1950 | 5 | 340 | 319 | 149 | 323 | 72 | 200 | 192 | 291 | 189 | 135 | 77 | 2,292 | 1,079 | $22 \cdot 26$ |  |
| 1951 | 68 | 323 | 12 | 134 | 269 | 274 | 279 | 259 | 46 | 319 | 45 | 83 | 2,11] | 1,222 | $23 \cdot 09$ |  |

Victoria-Rainfall and Average Wheat Yield Per Acre in Wheat-growing Counties for the Seasons 1940-41 тo 1951-52-continued.

| County and Year. | Approximate Mean Rainfall each Month. |  |  |  |  |  |  |  |  |  |  |  | Total for Year. | Total Wheatgrowing Period. | Average Wheat Yield рег 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- 1940 | 34 | 7 | 4 | 131 | 22 | 10 | 64 | 34 | 89 | 22 | 54 | 34 | 505 | 241 | $0 \cdot 42$ |
| 1941 | 284 | 9 | 49 | 10 | 18 | 154 | 140 | 101 | 90 | 157 | 92 | 35 | 1,139 | 660 | $9 \cdot 28$ |
| 1942 | 19 | 43 | 9 | 121 | 174 | 178 | 112 | 179 | 36 | 211 | 45 | 29 | 1,156 | 890 | $11 \cdot 16$ |
| 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 | $3 \cdot 97$ |
| 1946 | 125 | 218 | 88 | 48 | 80 | 131 | 153 | 40 | 22 | 38 | 187 | 91 | 1,221 | 464 | $3 \cdot 45$ |
| 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 | $5 \cdot 94$ |
| 1949 | 34 | 103 | 57 | 10 | 262 | 27 | 69 | 20 | 136 | 181 | 47 | 12 | 958 | 695 | $8 \cdot 16$ |
| 1950 |  | 434 | 369 | 15 | 113 | 31 | 88 | 72 | 70 | 123 | 109 | 48 | 1.,472 | 497 | 8.47 |
| 1951 | 29 | 23 | 13 | 76 | 128 | 331 | 102 | 154 | 83 | 104 | 11 | 12 | 1,066 | 902 | $13 \cdot 36$ |
| Weeah- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940 | 45 | 17 | 12 | 246 | 35 | 13 | $\begin{array}{r}84 \\ \hline 171\end{array}$ | 40 | 118 | 25 | 62 | 72 | 769 | 315 | $5 \cdot 31$ |
| 1941 | 275 | 12 | 100 | 51 | 23 | 225 | 171 | 64 | 198 | 194 | 82 | 32 | 1,427 | 875 | $13 \cdot 80$ |
| 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 | 15.1 | 82 | 62 | . 957 | 609 | 7.84 |
| 1944 | 35 | 15 | 22 | 57 | 143 | 8 | 92 | 7 | 35 | 79 | 71 | 101 | 665 | 364 | $2 \cdot 53$ |
| 1945 | 10 | 64 | 6 | 5 | 77 | 198 | 88 | 126 | 77 | 135 | 90 | 86 | 962 | 701 | $6 \cdot 10$ |
| 1946 | 147 | 306 | 154 | 36 | 77 | 127 | 140 | 105 | 51 | 45 | 105 | 70 | 1,363 | 545 | $10 \cdot 36$ |
| 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 | $11 \cdot 84$ |
| 1949 | 20 | 112 | 28 | 3 | 163 | 29 | 88 | 30 | 167 | 262 | 87 | 12 | 1,001 | 739 | $13 \cdot 63$ |
| 1950 | 1 | 382 | 304 | 51 | 249 | 60 | 77 | 86 | 168 | 101 | 109 | 57 | 1.645 | 741 | $12 \cdot 31$ |
| 1951 | 66 | 51 | 14 | 47 | 121 | 281 | 152 | 199 | 47 | 155 | 13 | 74 | 1,220 | 955 | $12 \cdot 36$ |
| Karkarooc- 1940 | 48 | 15 | 8 | 151 | 26 | 11 | 67 | 34 | 153 | 16 | 74 | 55 | 658 | 307 | $2 \cdot 73$ |
| 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 | $15 \cdot 42$ |
| 1943 | 34 | 42 | 5 | 61 | 38 | 88 | 88 | 133 | 99 | 94 | 56 | 35 | 773 | 540 | $7 \cdot 13$ |
| 1944 | 22 | 15 | 8 | 95 | 121 | 7 | 74 | - 7 | 29 | 73 | 71 | 88 | 610 | 311 | $1 \cdot 14$ |
| 1945 | 20 | 51 | 6 | 4 | 55 | 239 | 85 | 136 | 42 | 148 | 74 | 54 | 914 | 705 | $5 \cdot 69$ |
| 1946 | 213 | 275 | 101 | 29 | 134 | 133 | 131 | +92 | 33 | 44 | 115 | 68 | 1,368 | 567 | $9 \cdot 18$ |
| 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 | $15 \cdot 58$ |
| 1950 | 1 | 373 | 341 | 33 | 195 | 55 | 106 | 82 | 120 | 139 | 123 | 62 | 1.630 | 697 | 15.61 |
| 1951 | 49 | 68 | 5 | 54 | 168 | 244 | 147 | 170 | 42 | 141 | 22 | 36 | 1,146 | 912 | $14 \cdot 41$ |

Victoria-Rainfall and Average Wheat Yield Per Acre in Wheat-growing Counties for the SEasons 1940-41 to 1951-52-continued.

| County and Year. | Approximate Mean Rainfall each Month. |  |  |  |  |  |  |  |  |  |  |  | Total for Year. | Total Wheatgrowing Period. | Average Wheat Yield per Acre. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | April. | Wheat-growing Months. |  |  |  |  |  | Nov. | Dec. |  |  |  |
|  |  |  |  |  | May. | June. | Juiy. | Aug. | Sept. | Oct. |  |  |  |  |  |
|  | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Points. | Bushels. |
| $1940$ | 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 | $15 \cdot 19$ |
| 1943 | 15 | 36 | 4 | 63 | 27 | 90 | 88 | 121 | 93 | 107 | 43 | 28 | -715 | 526 | $4 \cdot 42$ |
| 1944 | 20 | 9 | 11 | 117 | 119 | 10 | 70 | 5 | 26 | 75 | 68 | 106 | 636 | 305 | $0 \cdot 14$ |
| 1945 | 17 | 28 | 13 |  | 54 | 276 | 95 | 162 | 39 | 219 | 112 | 44 | 1,059 | 845 | $6 \cdot 44$ |
| 1946 | 271 | 313 | 99 | 28 | 132 | 145 | 124 | 105 | 27 | 50 | 120 | 75 | 1,489 | 583 | $9 \cdot 35$ |
| 1947 | 15 | 159 | 237 | 49 | 125 | 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 | $8 \cdot 38$ |
| 1949 | 15 | 155 | 253 | 22 | 231 | 46 | 159 | 32 | 106 | 278 | 116 | 9 | 1,422 | 852 | $18 \cdot 74$ |
| 1950 | 1 | 344 | 373 | 63 | 208 | 81 | 137 | 83 | 140 | 178 | 139 | 50 | 1,797 | 827 | 19.26 |
| 1951 | 59 | 132 | 5 | 84 | 240 | 289 | 167 | 190 | 23 | 96 | 34 | 20 | 1,339 | 1,005 | 18.31 |
| Gunbower- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940 | 35 | 10 | 14 | 155 | 10 | 29 | 112 | 36 | 199 | 18 | 76 | 62 | 756 | 404 | $1 \cdot 28$ $12 \cdot 42$ |
| 1941 | 300 | 13 | 95 | 12 | 35 | 98 | 236 | 58 | 158 | 123 | 69 | 22 | 1,219 | 708 | $12 \cdot 42$ $14 \cdot 72$ |
| 1942 | 65 | 76 | 142 | 54 | 252 | 191 | 146 | 249 | 96 | 138 | 106 | 35 | 1,550 | 1,072 | $14 \cdot 72$ 3.72 |
| 1943 | 88 | 32 | 7 | 66 | 46 | 78 | 105 | 79 | 94 | 91 | 50 | 34 | 770 | 493 3 | 3.72 0.38 |
| 1944 | 31 | 13 | 33 | 138 | 156 | 19 | 89 | 4 | 26 | 85 | 66 | 88 | 748 | 379 | $0 \cdot 83$ |
| 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 | $6 \cdot 95$ |
| 1947 | 10 | 116 | 205 | 52 | 21 | 89 | 253 | 118 | 130 | 304 | 144 | 232 | 1,674 | 915 | $12 \cdot 10$ |
| 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 | $21 \cdot 32$ |
| 1950 | 2 | 180 | 54.3 | 107 | 202 | 89 | 153 | 91 | 191 | 180 | 161 | 70 | 1,969 | 906 | 18.90 |
| 1951 | 110 | 359 |  | 58 | 262 | 312 | 1.0 | 185 | 17 | 94 | 33 | 33 | 1,633 | 1,040 | $14 \cdot 42$ |
| Gladstone - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940 | 73 | 21 | 18 | 173 | 24 | 45 | 122 | 41 | 187 | 31 | 52 | 60 | 847 | 450 | $2 \cdot 42$ 19.51 |
| 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 | 19.93 |
| 1943 | 88 | 54 | 10 | 89 | 62 | 120 | 199 | 158 | 134 | 87 | 50 | 36 | 1,087 | 760 | $10 \cdot 97$ |
| 1944 | 21 | 26 | 34 | 149 | 154 | 23 | 129 | 9 | 46 | 106 | 48 | 83 | , 828 | 467 | $1 \cdot 01$ |
| 1945 | 47 | 110 | 18 | 4 | 100 | 345 | 165 | 250 | 83 | 130 | 132 | 29 | 1,413 | 1,073 770 | $11 \cdot 77$ 14.30 |
| 1946 | 290 | 305 | 140 | 67 | 129 | 152 | 222 | 111 | 60 | 96 | 116 | 86 | 1,774 | 770 1.168 | $14 \cdot 30$ $16 \cdot 55$ |
| 1947 | 4 | 102 | 292 | 82 | 37 | 190 | 297 | 147 | 150 | 347 | 169 | 200 | 2,017 | 1,168 | $16 \cdot 55$ $16 \cdot 05$ |
| 1948 | 35 | 138 | 4 | 135 | 160 | 194 | 118 | 65 | 90 | 342 | 113 | 130 | 1,524 | 969 | 16.05 21.60 |
| 1949 | 20 | 304 | 276 | 19 | 151 | 60 | 165 | 46 | 136 | 349 | 289 | 22 | 1.827 | 907 | 21.60 |
| 1950 | 6 | 372 | 406 | 141 | 297 | 68 | 214 | 176 | 246 | 206 | 140 | 76 | 2,348 | 1,207 | 19.28 |
| 1951 | 66 | 325 | 2 | 91 | 281 | 311 | 241 | 252 | 34 | 198 | 51 | 47 | 1,899 | 1,317 | $17 \cdot 15$ |

Victoria-Rainfall and Average Wheat Yield Per Acre in Wheat-growing Counties for the
Seasons 1940-41 to 1951-52-continued.

| County and Year. | Approximate Mean Rainfall each Month. |  |  |  |  |  |  |  |  |  |  |  | Total for Year | Total Wheatgrowing 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- | 49 | 24 | 27 | 186 | 24 | 51 | 145 | 38 | 196 | 26 | 50 | 56 | 872 | 480 | $3 \cdot 92$ |
| 1941 | 245 | 31 | 157 | 41 | 23 | 121 | 208 | 59 | 211 | 153 | 120 | 28 | 1,397 | 775 | $16 \cdot 63$ |
| 1942 | 82 | 130 | 133 | 70 | 352 | 242 | 152 | 293 | 116 | 232 | 155 | 25 | 1,982 | 1,387 | $18 \cdot 32$ |
| 1943 | 150 | 41 | 5 | 76 | 55 | 96 | 167 | 101 | 130 | 119 | 57 | 38 | 1,035 | 668 | $9 \cdot 39$ |
| 1944 | 30 | 23 | 29 | 155 | 177 | 15 | 107 | 10 | 31 | 94 | 45 | 78 | 794 | 434 | $1 \cdot 31$ |
| 1945 | 63 | 81 | 19 | 2 | 71 | 267 | 161 | 266 | 66 | 151 | 101 | 32 | 1,280 | 982 | $12 \cdot 07$ |
| 1946 | 197 | 294 | 102 | 76 | 114 | 113 | 199 | 88 | 34 | 99 | 131 | 85 | 1,532 | 647 | $12 \cdot 20$ |
| 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 | $15 \cdot 26$ |
| 1949 | 21 | 361 | 333 | 14 | 100 | 54 | 180 | 49 | 153 | 438 | 387 | 25 | 2,115 | 974. | $19 \cdot 46$ |
| 1950 | 7 | 298 | 517 | 194 | 220 | 76 | 192 | 124 | 264 | 194 | 180 | 88 | 2,354 | 1,070 | $17 \cdot 79$ |
| 1951 | 81 | 589 | 3 | 87 | 304 | 340 | 199 | 205 | 18 | 138 | 52 | 44 | 2,060 | 1,204 | $14 \cdot 04$ |
| Rodney ${ }^{\text {d }}$ |  |  | 48 | 191 |  |  | 167 | 55 | 204 | 32 | 52 | 89 | 975 | 555 | $4 \cdot 69$ |
| 1940 1941 | 24 516 | 481 16 | 234 | 191 | 85 | 113 | 1226 | 73 | 169 | 159 | 114 | 47 | 1,792 | 825 | $20 \cdot 19$ |
| 1942 | 87 | 28 | 166 | 70 | 371 | 213 | 180 | 293 | 120 | 208 | 117 | 55 | 2,140 | 1,385 | 17.99 |
| 1943 | 168 | 260 | 4 | 100 | 73 | 127 | 169 | 136 | 164 | 116 | 64 | 24 | 1,179 | 785 | $13 \cdot 58$ |
| 1944 | 13 | 34 | 47 | 165 | 231 | 42 | 126 | 2 | 35 | 114 | 63 | 82 | 948 | 550 | 1.80 |
| 1945 | 146 | 28 | 12 | 4 | 66 | 244 | 173 | 322 | 85 | 217 | 141 | 34 | 1,496 | 1,107 | $14 \cdot 40$ |
| 1946 | 264 | 52 | 121 | 89 | 94 | 139 | 222 | 114 | 33 | 121 | 188 | 71 | 1,828 | 723 | $16 \cdot 32$ |
| 1947 | 14 | 372 | 225 | 72 | 44 | 132 | 303 | 171 | 208 | 357 | 120 | 339 | 2,083 | 1,215 | $17 \cdot 71$ |
| 1948 | 25 | 98 |  | 218 | 180 | 279 | 147 | 54 | 114 | 234 | 126 | 145 | 1,774 | 1,008 | $19 \cdot 15$ |
| 1949 | 29 | 252 | 354 | 29 | 108 | 79 | 239 | 64 | 177 | 550 | 479 | 36 | 2,426 | 1,217 | $22 \cdot 42$ |
| 1950 | 6 | 282 | 831 | 199 | 194 | 70 | 170 | 119 | 218 | 190 | 1.16 | 106 | $\stackrel{2,427}{2,159}$ | $\begin{array}{r}961 \\ \hline\end{array}$ | $19 \cdot 70$ |
| 1951 | 123 | 370 | 2 | 121 | 341 | 391 | 247 | 228 | 28 | 194 | 57 | 57 | 2,1.59 | 1,429 | $15 \cdot 19$ |
| Moira- |  |  | 19 | 260 | 65 | 55 | 159 | 64 | 224 | 35 | 74 | 127 | 1,111 | 602 | $8 \cdot 99$ |
| 1940 1941 | 539 | 46 | 432 | 18 | 81 | ${ }^{555}$ | 243 | 76 | 156 | 150 | 99 | 56 | 2,051 | 861 | $23 \cdot 07$ |
| 1942 | 108 | 176 | 143 | 82 | 355 | 236 | 143 | 255 | 102 | 177 | 237 | 69 | 2,083 | 1,268 | $18 \cdot 76$ |
| 1943 | 140 | 32 | 12 | 129 | 72 | 114 | 153 | 154 | 168 | 126 | 58 | 12 | 1,170 | 787 | $12 \cdot 72$ |
| 1944 | 5 | 16 | 52 | 163 | 270 | 51 | 129 | 2 | 36 | 100 | 86 | 148 | 1,058 | 588 | $2 \cdot 22$ |
| 1945 | 224 | 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 | 83 | 113 | 236 | 60 | 1,976 | 794 | $14 \cdot 88$ |
| 1947 | 20 | 117 | 263 | 52 | 48 | 155 | 342 | 185 | 185 | 284 | 122 | 348 | 2,121 | 1,199 | $18 \cdot 39$ |
| 1948 | 18 | 198 | 1 | 173 | 213 | 253 | 106 | 66 | 129 | 843 | 808 | 223 | 1,831 | 1,010 | $18 \cdot 05$ |
| 1949 | 51 | 175 | 826 | 43 | 171 | 120 | 163 | 52 | 173 | 484 | 352 | 23 | 2,133 | 1,163 | $20 \cdot 12$ |
| 1950 | 6 | 294 | 691 | 160 | 176 | 92 | 166 | 91 | 188 | 237 | 148 | 80 | 2,326 | 950 | $19 \cdot 26$ |
| 1951 | 121 | 288 | 8 | 151. | 302 | 318 | 271 | 229 | 68 | 208 | 65 | 46 | 2,075 | 1,396 | $17 \cdot 89$ |

Varieties of Wheat.

The following statement shows the areas under the principal varieties of wheat, including wheat for hay, for the seasons 1949-50, 1950-51, and 1951-52. 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, 1949-50, 1950-51, AND 1951-52.

| Variety (in order of Popularity, Season 1951-52). | 1949-50. |  | 1950-51. |  | 1951-52. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 1,286,262 | 44-86 | 1,060,354 | $38 \cdot 27$ | 908,529 | $36 \cdot 36$ |
| Insignia | 601,093 | $20 \cdot 96$ | 623,492 | $22 \cdot 50$ | 758,886 | $30 \cdot 37$ |
| Pinnacle | 229,952 | $8 \cdot 02$ | 416,657 | 15.04 | 394,373 | $15 \cdot 79$ |
| Bencubbin | 191,484 | $6 \cdot 68$ | 195,485 | $7 \cdot 06$ | 116,704 | $4 \cdot 67$ |
| Magnet | 165,945 | $5 \cdot 79$ | 171,990 | $6 \cdot 21$ | 99,571 | $3 \cdot 99$ |
| Baldmin | 36,534 | $1 \cdot 27$ | 42,956 | $1 \cdot 55$ | 44,497 | 1.78 |
| Gabo | 15,175 | 0.53 | 18,691 | $0 \cdot 68$ | 37,900 | $1 \cdot 52$ |
| Pindar | 85,681 | $2 \cdot 99$ | 56,122 | $2 \cdot 03$ | 34,749 | $1 \cdot 39$ |
| Diadem | 68,695 | $2 \cdot 40$ | 55,373 | - $2 \cdot 00$ | 24,368 | 0.98 |
| Ghurka | 83,761 | $2 \cdot 92$ | 42,232 | 1.52 | 22,109 | $0 \cdot 88$ |
| Koorda | 757 | $0 \cdot 03$ | 6,746 | $0 \cdot 24$ | 7,160 | $0 \cdot 29$ |
| Ranee | 31,907 | 1.11 | 16,589 | $0 \cdot 60$ | 5,499 | $0 \cdot 22$ |
| Bungulta | 2,085 | $0 \cdot 07$ | 6,202 | $0 \cdot 22$ | 4,596 | $0 \cdot 18$ |
| Regalia | 22,968 | 0.80 | 11,520 | $0 \cdot 42$ | 4,262 | $0 \cdot 17$ |
| Gluclub . | 5,393 | $0 \cdot 19$ | 6,417 | 0.23 | 3,718 | 0.15 0.10 |
| Celebration | . . |  | 1,004 | $0 \cdot 04$ | 2,581 | 0.10 |
| Kendee |  |  | 823 | $0 \cdot 03$ | 2,301 | $0 \cdot 09$ |
| Bobin | 5,151 | $0 \cdot 18$ | 4,189 | $0 \cdot 15$ | 1,966 | 0.08 |
| Warigo | 606 | 0.02 | 649 | $0 \cdot 02$ | 1,880 | 0.08 |
| Rajah | 6,491 | $0 \cdot 23$ | 5,154 | 0.19 | 1,478 | 0.06 |
| Dundee | 5,470 | $0 \cdot 19$ | 2,520 | $0 \cdot 09$ | 1,476 | $0 \cdot 06$ |
| Gluyas | 877 | $0 \cdot 03$ | 643 | 0.02 | 1,367 | 0.05 |
| Turvey | 2,933 | $0 \cdot 10$ | 2,416 | 0.09 | 1,151 | 0.05 |
| Sepoy | 3,578 | 0.12 | 3,122 | $0 \cdot 11$ | 955 | 0.04 0.04 |
| Javelin | 872 | $0 \cdot 03$ | 205 | $0 \cdot 01$ | -924 | - 0.04 |
| Dirk | 10 |  | 169 |  | 823 | 0.03 |
| Bordan | 305 | $0 \cdot 01$ | 450 | $0 \cdot 02$ | 822 | 0.03 |
| Blue Stem | 1,405 | $0 \cdot 05$ | 1,168 | 0.04 | 814 | $0 \cdot 03$ |
| Javelin 48.. |  |  |  |  | . 712 | 0.03 |
| Eureka | 298 | $0 \cdot 01$ | $\begin{array}{r} 318 \\ 8008 \end{array}$ | 0.01 0.61 | 583 11.784 | 0.02 |
| All other varieties | 11,612 | $0 \cdot 41$ | 16,893 | $0 \cdot 61$ | 11,784 | $0 \cdot 47$ |
| Total | 2,867,300 | $100 \cdot 00$ | 2,770,549 | $100 \cdot 00$ | 2,498,538 | $100 \cdot 00$ |

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 wass 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 36.66 in the 1951-52 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 Gabo was only $\cdot 05$ per cent. of the total area sown in $1947-48$, but the area now sown with this variety amounts to 20.58 per cent., of the total area sown. In Western Australia, Bungulla, Bencubbin, and Gluclub occupy 63 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 twentieth place with less than 1 per cent. of the area sown :-

PRINCIPAL VARIETIES OF WHEAT SOWN IN AUSTRALIAN STATES, 1951-52.

| New South Wales. |  | Victoria. |  | South Australia. |  | Western Australia. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variety. | Percentage of Total Area. | Variety. | Percentage of Total Area. | Variety. | Percentage of Total Area. | Variety. | Percentage of Total Area. |
| Bencubbin | 34-50 | Quadrat . . | 36.36 | Gabo | 20.58 | Bungulla | $27 \cdot 92$ |
| Gabo | $13 \cdot 00$ | Insignia | $30 \cdot 37$ | Bencubbin | 15.08 | Bencubbin | 23.98 |
| Kendee | $7 \cdot 78$ | Pinnacle | $15 \cdot 79$ | Warigo | $6 \cdot 10$ | Gluclub | $11 \cdot 09$ |
| Oelebration | $6 \cdot 53$ | Bencubbin | $4 \cdot 67$ | Scimitar | $4 \cdot 93$ | Kondut | $10 \cdot 96$ |
| Ford | $5 \cdot 87$ | Magnet | $3 \cdot 99$ | Dirk | $4 \cdot 00$ | Wongoondy | $4 \cdot 27$ |
| Charter | $5 \cdot 39$ | Baldmin | 1.78 | Quadrat | $4 \cdot 00$ | Eureka | $3 \cdot 25$ |
| Bordan | $4 \cdot 00$ | Gabo | 1.52 | Reldep | $3 \cdot 97$ | Koorda | $3 \cdot 22$ |
| Koala | $2 \cdot 36$ | Pindar | 1-39 | Waratah | $3 \cdot 42$ | Ranee | $1 \cdot 97$ |
| Quadrat | $2 \cdot 31$ | Diadem | 0.98 | Marathon | $3 \cdot 21$ | Gabo | 1.74 |
| Magnet | 1.86 | Ghurka | 0.88 | Javelin | $2 \cdot 70$ | Regalia | $1 \cdot 26$ |
| All others | $16 \cdot 40$ | All others | $2 \cdot 27$ | All others | 32.01 | All others | 10.34 |
| Total | $100 \cdot 00$ |  | $100 \cdot 00$ |  | $100 \cdot 00$ |  | 100.00 |

[^8]For the season 1947-48, statistics showing the extent

Wheat Growing in conjunction with Sheep Grazing and Dairying. 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 $76 \cdot 1$ per cent. of the total growing wheat for grain, there were $6,114,977$ sheep, or $34 \cdot 1$ 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 $78 \cdot 3$ 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. | Holdings With | Total. | $\begin{aligned} & \text { Hold- } \\ & \text { ings } \\ & \text { With. } \end{aligned}$ | Total. | Holdings 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 |
| $\begin{gathered} 2,000 \text { and } \\ \text { over } \end{gathered}$ | 7 | 15,715 | 7 | 9,782 | 7 | 80 | 1 | 37 |
| Total | 13,836 | 3,227,162 | 10,526 | 6,114,977 | 10,827 | 126,978 | 3,198 | 42,801 |



The total seed wheat used for grain and hay areas amounted to $2,728,596$ bushels, and estimated total fertilizers to 72,462 tons. The average rate of sowing in the principal wheat-growing counties ranged from 44 lb . of seed per acre in the County of Millewa to 88 lb . in Grant.

SEE AND FERTILIZERS USED ON WHEAT AREAS SEASON 1951-52. (Grain and Hay.)


The large area of land fallowed for the next season's

## Fallow.

 cropping operations is a feature of the three wheat-growing districts. Of the $2,153,611$ acres in fallow during the season 1950-51, 960,020 were in the Mallee, 732,752 in the Wimmera, and 323,926 in the Northern districts. The total area of fallow in these three districts $-2,016,698$ acres-represented 94 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 | $\ldots$ | $\ldots$ | 681,778 | 1902-03 | . | - | 2,155,928: |
| 1911-12 | $\ldots$ | $\ldots$ | 1,469,608 | 1912-13 |  | - | 2,471,586 |
| 1921-22 | $\ldots$ | $\ldots$ | 2,052,964 | 1922-23 |  | $\ldots$ | 2,857,533 |
| 1931-32 | $\cdots$ | $\ldots$ | 2,14.5,819 | 1932-33 | . | $\cdots$ | 3,320,504 |
| 1938-39 | $\cdots$ | $\ldots$ | 2,543,225 | 1939-40 | . | - | 2,923,027 |
| 1939-40 | $\ldots$ | $\cdots$ | 2,377,405 | 1940-41 | . | $\ldots$ | 2,769,580 |
| 1940-41 | $\cdots$ | $\ldots$ | 1,887,418 | 1941-42 |  | $\ldots$ | 2,889,853 |
| 1941-42 | $\cdots$ | $\cdots$ | 2,101,360 | 1942-43 | . | $\ldots$ | 2,212,915 |
| 1942-43 | $\cdots$ | . | 1,560,171 | 1943-44 | . | $\ldots$ | 1,864,895 |
| 1943-44 | . | $\ldots$ | 1,719,363 | 1944-45 | $\cdots$ | $\ldots$ | 2,246,217 |
| 1944-45 | $\cdots$ | $\cdots$ | 1,694,097 | 1945-46 | . | . | 3,365,558 |
| 1945-46 | . | . | 2,394,032 | 1946-47 | . | $\ldots$ | 3,566,489 |
| 194.6-47 | $\cdots$ | $\cdots$ | 2,460,350 | 1947-48 | . |  | 3,279,182 |
| 1947-48 | . | $\cdots$ | 2,527,306 | 1948-49 | . | $\ldots$ | 3,033,395. |
| 1948-49 | . | $\cdots$ | 2,343,685 | 1949-50 | $\cdots$ |  | 2,867,390 |
| 1949-50 | . | $\cdots$ | 2,429,888 | 1950-51 | $\ldots$ |  | 2,770,549 |
| 1950-51 | $\cdots$ | $\cdots$ | 2,153,611 | 1951-52 | . | . | 2,498,538 |

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

The following table shows the standard determined in Victoria for each of the ten seasons, 1943-44 to 1952-53:-

|  | Season. | Weight of Bushel of Wheat, f.a.q. |  | Season. |  | Weight of Bushel of Wheat, f.a.q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | lb. |  |  |  | 1 l. |
| 1943-44 | $\cdots$ | 65 | 1948-49 | . | .. | 63 |
| 1944-45 | . | $63 \frac{1}{2}$ | 1949-50 | . | $\cdots$ | 64 |
| 1945-46 | . | $62 \frac{1}{2}$ | 1950-51 | . | $\cdots$ | $62 \frac{1}{2}$ |
| 1946-47 | . | $63 \frac{1}{2}$ | 1951-52 |  | . $\cdot$ | 64 |
| 1947-48 |  | $60 \frac{1}{2}$ | 1952-53 | . | . | $64{ }^{3}$ |

Farmers
Growing
Wheat
Grain.
VICTORIA—NUMBER OF HOLDINGS WITH TWENTY OR MORE ACRES OF WHEAT FOR GRAIN, SEASONS 1946-47 TO 1951-52.

| $1946-47$. | $1947-48$. | $1948-49$. | $1949-50$. | $1950-51$. | $1951-52$. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13,155 | 12,703 | 12,105 | 11,491 | 11,203 | 10,076 |

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. More than 40 varieties are generally sown, but Algerian, with 51 per cent., Orient, with 19 per cent., and Algeribee, with 12 per cent. of the area predominate. The area harvested. (season 1950-51) for hay was 218,889 acres, and for grain 527,217 acres, which produced 326,523 tons of hay, and $9,034,005$ bushels of grain respectively. The area of oats sown for grazing purposes amounted to 141,222 acres. The figures for the 1951-52 season were:-Hay, 214,427 acres ( 311,759 tons), grain, 676,503 acres ( $11,151,260$ bushels), and for grazing, 193,064 acres.

Particulars of areas harvested and production of the Hay. several kinds of hay appear in the following table:-
VICTORIA-HAY PRODUCTION, 1949-50 TO 1951-52.


The quantities of hay (in districts) held on rural holdings on the 31st March, 1950, 1951, and 1952, are shown in the following table :-
sTOCKS OF HAY HELD ON FARMS.


The area under barley for grain in 1950-51 was 217,096 acres, of which 196,253 were under malting
Barley. ( 2 row), and 20,843 under feed ( 6 row) barley. Although barley is grown generally throughout the State, 148,011 acres, or 68 per cent. of the total area for the season 1950-51, were sown in the counties of Grant, Lowan, Borung, Weeah, and Karkarooc. The figures in the subjoined table show the acreage, production, and yield per acre, for each of the five seasons 1947-48 to 1951-52.

VICTORIA-BARLEY PRODUCTION, 1947-48 TO 1951-52.


Maize for grain is cultivated mainly in Gippsland, but one or two thousand acres are regularly grown in the Maize. Mornington and the North-Eastern districts. It is grown in Victoria
both for grain and for green fodder. The areas for $1950-51$ were 4,089 acres for grain, and 6,753 acres for green fodder. The area, production, and average yield for each of the five seasons, 1947-48 to 1951-52, are given in the following table :-

VICTORIA-MAIZE PRODUCTION, 1947-48 TO 1951-52.

|  | Season. | For Green Fodder. | For Grain. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Area. | Production. | Yield per Acre. |
|  |  | Acres. | Acres. | Bushels. | Bushels. |
| 1947-48 | -• | 10,873 | 7,968 | 323,984 | $40 \cdot 66$ |
| 1948-49 | . | 10,947 | 6,460 | 259,898 | $40 \cdot 23$ |
| 1949-50 |  | 8,311 | 5,136 | 194,121 | $37 \cdot 80$ |
| 1950-51 |  | 6,753 | 4,089 | 186,672 | $45 \cdot 65$ |
| 1951-52 | . | 7,943 | 4,115 | 167,942 | $40 \cdot 81$ |

The annual average yield of the last five seasons was $40 \cdot 79$ bushels per acre, as compared with $45 \cdot 0$ in 1910-15, and $65 \cdot 4$ 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.

Victoria is the chief potato-producing State in the Commonwealth. Of a total area of 127,111 acres

## Potatoes.

 planted in 1950-51 to potatoes, 52,482 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, 1947-48 to 1951-52

VICTORIA-POTATO PRODUCTION, 1947-48 TO 1951-52.

|  | Season. | Area. | Production.* | Average Yield. | Gross Value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres. | Tons. | Tons. | $\mathcal{L}$ |
| 1947-48 | . | 59,400 | 184,882 | 3.11 | 2,251,590 |
| 1948-49 |  | 45,785 | 166,105 | $3 \cdot 63$ | 2,960,268 |
| 1949-50 |  | 50,651 | 167,881 | $3 \cdot 31$ | 3,259,460 |
| 1950-5] |  | 52,482 | 139,391 | $2 \cdot 66$ | 3,661,748 |
| 1951-52 |  | 42,108 | 178,399 | $4 \cdot 24$ | 5,512,002 |

* Includes amounts held on farms for seed, stock feed, \&c., as follow :-37,030 tons in $1947-48$;
36,084 tons in $1948-49 ; 38,374$ tons in $1949-50 ; 27,102$ tons in $1950-51 ;$ and 30,620 tons in 1951-52.

Onions.
Onions are grown in nearly every county south of the Dividing Range. The returns for the season 1950-51 show that in Bourke the yield was 2,884 tons from 490 acres; in Grant 2,226 tons from 709 acres; in Grenville 4,838 tons from 1,184 acres; in Polwarth 3,758 tons from 798 acres; in Villiers 2,329 tons from 486 acres; and in Buln Buln 688 tons from 133 acres. The following statement shows the area, yield, and value for each of the last five years:-

VICTORIA-ONION PRODUCTION, 1947-48 TO 1951-52.

|  | Seas |  | Area. | Production, | $\begin{aligned} & \text { Average } \\ & \text { Yield. } \end{aligned}$ | Gross Value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Acres. | Tons. | Tons. | £ |
| 1947-48 | . |  | 6,722 | 61,540 | 9•15 | 904,887 |
| 1948-49 | $\cdots$ | $\cdots$ | 5,554 | 33,684 | $6 \cdot 06$ | 533,439 |
| 1949-50 |  |  | 4,093 | 25,436 | $6 \cdot 21$ | 558,886 |
| 1950-51 |  | $\cdots$ | 4,148 | 18,182 | $4 \cdot 38$ | 571,142 |
| 1951-52 | $\cdots$ | . | 4,745 | 31,150 | $6 \cdot 56$ |  |

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 141 and 142.
VICTORIA-AVERAGE WHOLESALE PRICES REALIZED FOR AGRICULTURAL AND PASTORAL PRODUCE, 1941-42 TO 1950-51.

| Average Prices Realized for Produce of Season- | Wheat. | Oats (Milling and Feed.) | Barley (Malting). | Maize. | Potatoes. | Onions. | $\begin{gathered} \text { Wool.* } \\ \text { (Clipped, } \\ \text { and } \\ \text { on Skins.) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per bushel. $s$ s d. | Per bushel. s. d. | Per bushel. s. d. | Per bushel. <br> s. d. | Per ton. s. $d$. | Per ton. <br> s. $\quad d$. | $\begin{gathered} \text { Per lb. } \\ s . \quad d . \end{gathered}$ |
| 1941-42 | $40 \frac{1}{8} \dagger$ | 27 | 3 31 | 84 | 3200 | 320 0 | $12 \cdot 20$ |
| 1942-43 | $311 \frac{1}{4}+$ | 210 | 4 73 | 81 | 2145 | 2926 | $14 \cdot 40$ |
| 1943-44 | $3111{ }^{\frac{1}{4}+}$ | 3111 | $50 \frac{1}{2}$ | 83 | 1490 | 2926 | $14 \cdot 24$ |
| 1944-45 | $311 \frac{1}{4} \dagger$ | $311 \frac{1}{2}$ | 60 | 84 | 1500 | 2926 | 1. $4 \cdot 06$ |
| 1945-46 | $311{ }^{1+1}$ | 37 | 61 | 85 | 1500 | 2926 | $13 \cdot 00$ |
| 1946-47 | $311 \frac{1}{4} \uparrow$ | 4 61 | 61 | 86 | 1593 | 3056 | 110.78 |
| 1947-48 | $6{ }^{6} 0 \dagger$ | 43 31 | $6 \quad 5 \frac{1}{2}$ | 86 | 1926 | 3290 | 3 1-51 |
| 1948-49 | 68 | $49 \frac{1}{2}$ | 70 | $9 \quad 7 \frac{1}{2}$ | 4157 | 2390 | $3 \quad 9 \cdot 57$ |
| 1949-50 | 68 | $64{ }^{\text {a }}$ | 7 31 | 115 | 4489 | 4376 | $5 \quad 0.97$ |
| 1950-51 | 710 | 90 | 78 | 216 | 5558 | 6800 | $12 \quad 2 \cdot 02$ |

* Victurian production only. + From June, 1942, to December, 1947, the price of wheat for Hour for home consumption was 3s. 11d. per bushel.

Vine
Production line production of dried vinefruits for the season 1950-51 amounted to 34,087 tons, as compared with a production of 49,124 tons for the previous season. This far exceeds the requirements for home consumption. Overseas exports of Victorian produce of the season $1950-51$ amounted to 20,114 tons.

Australian production of dried vine-fruits for the season 1950-51 amounted to 56,127 tons, of which the Victorian portion represented nearly 61 per cent.

Particulars of vine production for the five seasons 1947-48 to 1951-52 are given in the following table:-
VICTORIA-VINE-FRUIT PRODUCTION, 1947-48 TO 1951-52.

| Season. |  | Area. |  | Produce. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bearing. | $\begin{gathered} \text { Not } \\ \text { Bearing. } \end{gathered}$ | Grapes gathered. | Wine made. | Dried Fruits. |  |  |
|  |  |  |  |  |  | Raisins. |  | Currants. |
|  |  |  |  |  |  | Lexias. | Sultanas. |  |
|  |  | Acres. | Acres. | ${ }_{\text {Cwt. }}$ | Gallons. | Cwt. | Cwt. | Cwt. |
| 1947-48 | 2,420 | 41,438 | 2,346 | 4,682,682 | 2.958,292 | 103,796 | 839,410 | 161,718 |
| 1948-49 | 2,462 |  | 3,545 |  | 3,080,512 | 109,324 | 604,752 | 159,335 |
| 1949-50 . | 2,468 | 42,552 | 2,834 | 4,101,620 | 3,230,129 | 87,421 | 756,458 | 138,600 |
| 1950-51 | 2,467 | 42,204 | 3,109 | 3,097,254 | 2.357,710 | 74,194 | 485,936 | 121,611 |
| 1951-52 | 2,409 | 42,812 | 2,455 | 4,391,017 | 3,472,352 | 105,113 | 791,552 | 77,165 |

Of the total quantity of grapes gathered in $1950-51$, it is estimated that $197,511 \mathrm{cwt}$. were used for making wine and spirits, $2,819,832 \mathrm{cwt}$. for raisins and currants, and 79,911 cwt. for table consumption. The figures for 1951-52 were $345,045 \mathrm{cwt}, 3,952,024 \mathrm{cwt}$. and $93,948 \mathrm{cwt}$. respectively.

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 1950-51 crop anounted to 8,138 cwt., which was obtained from 1,021 acres.

The following table furnishes details of the area, production, and average yield in each of the five seasons, 1947-48 to 1951-52.

VICTORIA-TOBACCO PRODUCTION, 1947-48 TO 1951-52.


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 1947-48 to 1951-52. Australian imports of certain flax products for each of the years ended 30th June, 1948 to 1952 are also shown :-
VICTORIAN FLAX PRODUCTION AND AUSTRALIAN IMPORTS OF FLAX PRODUCTS, 1947-48 TO 1951-52.

| Season. | Area. | Straw delivered at Mills. | Produce Obtained. |  | Australian Imports (year ended 30th June). |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Fibre. | Seed. | Fibre. | Linseed. | Linseed. Oil. |
|  | Acres. | Tons. | Cwt. | Cwt. | Owt. | Cwt. | Gallons. |
| 1947-48 | 12,183 | 19,427 | 20,126 | 27,671 | $\cdots$ | 270,039 | 1,411,625 |
| 1948-49 | 6,971 | 11,062 | 22,760 | 18,500 | 328 | 365,358 | 2,081,703 |
| 1949-50 | 5,261 | 6,925 | 15,020 | 17,771. | $\cdots$ | 388,631 | 1,498,572 |
| 1950-51 | 3,633 | 5,071 | 14,107 | 11,664 | $\cdots$ | 274,531 | 2,104,712 |
| 1951-52 | 2,821 | 4,065 | 17,387 | 9,433 | 804 | 40,319 | 4,598,718 |

Linseed oil is one of the chief components of paints,

## Linseed.

 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 $1950-51$ was 9,370 acres which produced 68,976 bushels ( 56 lb .) of pure seed valued at $£ 141,228$ (gross). The yield per acre was $7 \cdot 36$ bushels and the value to the grower was $£ 78$ per ton (39s. per bushel). The 1951-52 figures were 4,431 acres, 28,200 bushels, and value to grower 45 s .9 d . per bushel.

Orchards.
The extent of cultivation of each important class of fruit on holdings of one acre and upwards during the seasons 1946-47 and 1949-50 is shown in the following table:-

## VICTORIA-FRUIT TREES, PLANTS, ETC., IN ORCHARDS AND GARDENS, 1946-47 AND 1949:50.



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. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Acres. | Trees. | Trees. | Trees. |
| Central District- | 664 | 9,565 | 255,231 | 233,994 | 231,084 |
| Gourke . . | 166 | 1,493 | - 50,582 | 5,932 | 3,944 |
| Mornington | 856 | 11,190 | 892,020 | 62,483 | 27,076 |
| Evelyn . | 760 | 6,664 | 211,837 | 43,689 | 51,853 |
| North-Central District- <br> Anglesey | 4 | 0 | 117 | 23 | 15 |
| Dalhousie $\quad \cdots$ | 9 | 21 | 386 | 51 | - 23 |
| Talbot . . | 187 | 2,872 | 201,331 | 61,569 | 3,723 |
| Western DistrictGrenville | 24 | 219 | 7,147 | 990 | 72 |
| Grenvile | 34 | 111 | 8,538 | 532 | 38 |
| Heytesbury | 8 | 30 | 2,335 | 92 | 5 |
| Hampden | 1 | 3 | 100 | 12 | - |
| Ripon . . | 2 | 4 | 279 | 64 | 12 |
| Villiers . . |  | 601 |  |  | $\cdots 32$ |
| Normanby | 70 | 601 | 56,550 | 731 | 32 |
| Dumdas. | 10 | 30 | 756 | 93 156 | 53 |
| Follett . | 8 | 31 | 2,459 | 156 | 13 |
| Wimmera District- |  |  |  | 442 |  |
| Lowan . . | 44 | 999 | 2,941 | 15,987 | 34,227 |
| Korung . . | 158 37 | 2,359 191 | 42,625 12,741 | 15,987 1,256 | 34,016 1,016 |
| Kara Kara |  |  |  |  |  |
| Mallee DistrictMillewa | 8 | 63 | $\cdots$ | 14 | $\ldots$ |
| Weeah . |  |  |  |  |  |
| Karkarooe | 625 | 2,614 | 653 | 1,697 | 2, 8 861 |
| Tatchera | 267 | 1,506 | 2,013 | 913 | 1,863 |
| Northern District- |  |  |  |  |  |
| Gunbower | 82 | 1,219 | 2,058 | 434 | 1,339 |
| Gladstone | 26 | 177 | 11,830 | 1,833 | 1,395 |
| Bendigo | - 181 | 1,897 | 43,785 | 34,549 $410,33 \%$ | 22,543 |
| Rodney | 356 | 11,646 | 19,166 | 410,332 | 511,987 |
| Moira | 469 | 13,191 | 28,421 | 384,749 | 512,380 |
| North-Eastern District-- | : |  | - |  |  |
| Delatite. . .. | 86 | 533 | 19,239 | 551 | 1,564 |
| Bogong | 179 | 1,294 | 59,064 | 1,906 | 1,233 |
| Benambra | 12 | 18 | 601 | 74 | 122 |
| Wonnangatta . | 4 | 5 | 233 | 5 | 4 |
|  |  |  |  | - |  |
| Croajingolong .. | 24 | 18 | 365 | 97 | 111 |
| Tambo.. | 25 | 26 | 781 | 243 | 198 |
| Dargo . | 36 | 83 | 3,382 | 182 | 244 |
| Tanjil | 23 | 124 | 8,040 | 515 | 192 |
| Buln Buln | 41 | 247 | 20,929 | 412 | 681 |
| - Total for State | 5,482 | 71,046 | 1,968,535 | 1,266,602 | 1,413,374 |

in the following table, where the number of growers, the area under given for the season 1949-50:--

| Apricots. | Plums. | Cherries. | Quinces. | Oranges. | Mandarins. | Grapefruit. | Lemons and Limes. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trees. | Trees. | Trees. | Trees. | Trees. | Trees. | Trees. | Trees. |
| 46,598 | 33,332 | 35,122 | 22,070 | 56 | 2 | 138 | 77,081 |
| 46,893 | 4,912 | 1,426 | 544 | 306 |  | - 3 | 881 |
| 6,629 | 41,302 | 31,486 | 5,051 | 148 | 5 | 51. | 22,565 |
| 7,444 | 91,854 | 90,111 | 9,734 | 84 | 2 | 35 | 33,265 |
| 5 | 11 | 8 | 7 |  |  |  |  |
| 18 | 36 | 20 | 5 |  |  |  |  |
| 1,140 | 12,325 | 6,299 | 1,485 | 2 | $\cdots$ | $\ldots$ | 122 |
| 9,812 | 1,833 | 13 | 1.70 | 1 |  | 1 | 1 |
| 540 | 608 | 15 | 66 | . ${ }^{1}$ | $\cdots$ | 1 | 5 |
| 9 | 198 | 2 | 8 | . |  |  |  |
| 18 | 20 |  |  |  |  |  |  |
| 5 | 5 | 3 | 1 | . | . |  |  |
| 199 | 178 | 5 | 27 | 2 |  |  | 11 |
| 368 | 83 | 17 | 12 | . | $\cdots$ |  |  |
|  | -8 | . | 10 | $\ldots$ | . | . | $\ldots$ |
| 7,931 | 601 | 35 | 238 | 143 | 15 | 7 | 53 |
| 27,683 | 4,515 | 3,231 | 4,171 | 286 | 11 | 11 | ${ }_{6} 63$ |
| 590 | 219 | 1,236 | 38 | . | $\cdots$ |  | 4 |
| 81 | . |  | $\cdots$ | 3,822 | 22 | 573 | 307 |
| 8,125 | 759 | 55 | 315 | 162,054 | 5,134 | 15,221 |  |
| 15,048 | 1,547 | 113 | 356 | 82,436 | -718 | 15,209 | 3,940 |
| 599 | 113 | 4 | 23 | 91,145 | 1,297 | 5,157 |  |
| 1989 | 146 | 334 | 29 | 328 | 1,297 | 5,157 6 | 2,638 $\times \quad 26$ |
| 10,487 153 | 12,568 | 819 | 4,643 | 20,590 | 31 | 769 | - 5,590 |
| 153,359 | 21,643 | -306 | 9,276 | 13,674 | 45 | 805 | - 2,795 |
| 171,046 | 65,575 | 7,842 | 12,285 | 76,497 | 1,218 | 3,660 | 16,994 |
| 874 | 256 | 1,640 | 316 | 740 |  |  |  |
| 397 | 4,944 | 3,985 | 238 | 2,224 | 56 | 4 | - 1461 |
| 39 | 84 | 27 | 33 | 23 | 6 | 1 | 101 . .10 |
| 6 | 19 | 4 | 3 | 1 | 1 | 1 | -2 |
| 49 | 112 | 66 | 40 | 56 |  |  |  |
| 221 | 159 | 191 | 36 | 38 | 2 | - 3 | $\therefore 18$ |
| 190 | 166 | 334 | 52 | 55 | 9 | 29 | - 407 |
| 364 | 672 | ${ }_{29}^{95}$ | 34 | 33 | 2 | 6 | - 126 |
| 191 | 173 | 226 | 17 | 9 |  | 100 | 149 |
| 517,210 | 300,996 | 185,070 | 71,683 | 454,753 | 8,594 | 32,047 | 176,301. |

The following tables show the numbers of growers (in counties, of

each kind of fruit and nuts grown in the State for the season 1949-50 :-


Number of Growers-continued.


The principal fruits grown in the State are apples,
Fruit growing 1946 -47 to 1951-52. pears, peaches, and citrus. The apple and pear crops for the season 1950-51 amounted to $1,987,059$ and 2,515,219 bushels respectively.

A considerable quantity of apricots, peaches, and pears is grown, mostly in irrigated areas, for canning purposes. The total output of $2,211,187$ cases of canned fruits for the 1951 season comprised apricots, 151,170 cases; peaches (including 88,407 cases of mixed fruits), $1,101,957$ cases; and pears, 958,060 cases. This output represented 69 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 $1950-51$ was $£ 5,353,077$ and in 1951-52, $£ 8,041,625$.

VICTORIA-FRUIT GROWING, 1946-47 TO 1951-52.

| - | 1946-47. | 1947-48. | 1948-49. | 1949-50. | 1950-51. | 1951-52. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Growers | 5,737 | 5,941 | 5,943 | 5,48\% | 5,541 | 5,117 |
|  | Acres, | Acres. | Acres. | Acres. | Acres. | Acres. |
| Area | 71,312 | 71,513 | 71,746 | 71,046 | 69,911 | 68,715 |
| Kind of Fruit- | Bushels.$1,111,780$ | Bushels. | Bushels. | Bushels. | Bushels. | Bushels. |
| Apples |  | 1,991,297 | 1,847,793 | 810,836 | 1,987,059 | 1,579,123 |
| Pears | 2,215,592 | 1,854,909 | 2,018,682 | 1,884,012 | 2,515,219 | 2,538,109 |
| Quinces Apricots | 46,730 429.951 | 81,529 563,774 | 56,431 480,365 | 47,005 608,515 | 60,184 387650 | 72,755 519,190 |
| Cherries | 429,951 43,446 | 563,774 57988 | 480,365 63284 | 608,515 | 387,650 | 519,190 |
| Nectarines .. | 20,176 | 22,463 | 26,937 | 44,059 | 59,673 | 69,919 |
| Peaches | 1,850,113 | 1,619,066 | 1,192,953 | 1,236,733 | 1,359,951 | 8,473 $1,590,702$ |
| Plums | 135,653 | -248,226 | 167,552 | 1,151,157 | 1,206,085 | 1, 168,535 |
| Prunes | -35,597 | -32,289 | 31,295 | 17,933 | 26,287 | 22,057 |
| Lemons | 117,936 | 170,385 | 148,466 | 142,887 | 150,934 | 182,682 |
| Oranges | 466,774 | 793,081 | 777,769 | 705,621 | 805,946 | 548,629 |
| Figs | 15,859 | 13,139 | 9,104 | 12,825 | 11,330 | 7,048 |
| Passion-fruit Other Large Fruits | 7,283 | 7,415 | 5,883 | 6,894 | 5,878 | 5,687 |
|  | 724 | 1,510 | 604 | 1,142 | 1,764 | 1,761 |
|  | Cwt. | Cwt. | Cwt. | Cwt. | Cwt. | Cwt. |
| Gooseberries | 2,427 | 2,245 | 2,528 | 1,469 | 1,761 | 1,841 |
| foganberries <br> Raspberries Strawberries | 3.320 | 2,502 | 3,179 | 2,528 | 2,386 | 2,667 |
|  | 3,278 | 3,243 | 3,193 | 3,186 | 2,947 | 2,569 |
|  | 5,007 | 4,033 | 5,013 | 4,077 | 5,048 | 4,799 |
| Almonds <br> Filberts <br> Walnuts | 1 l . | lb. | lb. | 1 b . | Ib. | 1 b . |
|  | 154,063 | 151,428 | 176,341 | 146,081 | 134,656 | 89,329 |
|  | 7,219 85,303 | 6,934 | 11,057 | 18,028 | 19,536 | 6,955 |
|  | 85,303 | 61,622 | 69,840 | 59,109 | 73,580 | 148,398 |

The production of the various kinds of dried tree-fruits
Dried fruit (exclusive of Raisins and currants). for each of the last five seasons is shown in the following statement. Particulars in respect of dried vine-fruits appear on page $99:-$

VICTORIA—DRIED TREE-FRUITS, 1947-48 TO 1951-52.

| Year ended June- | Apples. | Apricots. | Figs. | Nectarines. | Peaches. | Pears. | Prunes. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 lb . | 1 l. | lb. | 1 l. | 1 lb . | 1 b . | 1 b . | 1 b . |
| 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 |
| 1950 | 72 | 230,771 | 4,112 | 28 | 334,194 | 133,059 | 301,865 | 1,004,101 |
| 1951 | 799 | 56,000 | 4,862 | 1,021 | 257,600 | 179,200 | 448,018 | 947,500 |
| 1952 | 550 | 46,450 | 4,147 | 363 | 318,686 | 105,605 | 381,135 | 856,336 |

Prior to the season 1942-43, statistics relating to

## Vegetable growing.

 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 vtneyards, 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 $1950-51$ was 35,742 acres and the gross value of the estimated production therefrom was $£ 6,603,742$. The relative figures for 1951-52 were 38,130 acres and $£ 10,822,041$.

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

Acres.


There are other crops cultivated in Victoria in Minor Crops. addition to those enumerated on pages 74 to 81 . 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 upoa the various seasons. The fertilizer mainly used quantities used in "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 <br> Fertilized. | Quantity Used. |
| :---: | :---: | :---: | :---: | :---: |
| $\text { 1945-46 }\left\{\begin{array}{l} \text { Crops } \\ \text { Pastures . } \end{array}\right.$ |  | 32,148 | $\begin{gathered} \text { Acres. } \\ \mathbf{3 , 3 8 3 , 0 7 2} \end{gathered}$ | Tons. |
|  |  |  |  | 114,541 |
|  |  | 25,019 | 2,708,379 | 133,484 |
| $\text { 1946-47 }\left\{\begin{array}{l} \text { Crops } \\ \text { Pastures . . } \end{array}\right.$ |  | 30,471 | 3,536,941 | 137,662 |
|  |  | 26,763 | 3,374,996 | 183,430 |
| $\text { 1947-48 }\left\{\begin{array}{l} \text { Crops } \\ \text { Pastures . } \end{array}\right.$ | $\cdots$ | 30,853 | 3,769,125 | 157,816 |
|  |  | 29,056 | 4,461,025 | 244,826 |
| $\text { 1948-49 }\left\{\begin{array}{l} \text { Crops .. } \\ \text { Pastures . . } \end{array}\right.$ | $\cdots$ | 29,634 | 3,654,753 | 158,889 |
|  |  | 31,047 | 5,513,693 | 308,801 |
| $1949-50 \begin{cases}\text { Crops } & . . \\ \text { Pastures .. }\end{cases}$ | $\cdots$ | 35,418 | 3,839,023 | 175,559 |
|  |  | 35,444 | 6,726,723 | 374,461 |
| $\text { 1950-51 }\left\{\begin{array}{l} \text { Crops } \quad . \\ \text { Pastures . } \end{array}\right.$ | . | 30,930 | 3,616,640 | 168,891 |
|  |  | 34,284 | 7,185,111 | 394,195 |
| $\text { I951-52 }\left\{\begin{array}{l} \text { Crops . } \\ \text { Pastures . . } \end{array}\right.$ | . | 33,098 | 3,378,601 | 163,205 |
|  |  | 34,755 | 7,453,543 | 415,817 |

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 to milking plants, shearing plants, and tractors.

VICTORIA-MACHINERY AND IMPLEMENTs IN USE ON RURAL HOLDINGS AT 31st MARCH, 1946, 1950, 1951 AND 1952.

|  | Number. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1946. | 1950. | 1951. | 1952. |
| Milking machines-Number of units | 38,639 | 54,180 | 60,339 | 63,066 |
| Shearing machines-Number of stands | 15,136 | 20,485 | 24,755 | 26,512 |
| Tractors- |  |  |  |  |
| Wheeled type | 13,599 | 23,235 | 28,132 | 33,678 |
| Crawler or track type | 584 | 884 | 926 | 1,187 |
| Ploughs-- |  |  |  |  |
| Single furrow | 37,599 | 32,753 |  |  |
| Multiple furrow | 42,758 | 43,428 |  |  |
| Cultivators (including scarifiers, harrows, |  |  |  |  |
| Tandem Disc . . . | 4,492 | 7,607 |  |  |
| Other Disc | 14,045 | 14,569 | Not coll | lected |
| 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 | 3,867 | 5,235 |
| 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 | ¢ Not | lected |
| 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 |  |  |

* Seed planters.

Information is collected annually as to the member of

## Persons employed on Rural Holdings.

 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 $1944-45$ to $1951-52$ are as follows :-VICTORIA-PERSONS PERMANENTLY ENGAGED ON RURAL HOLDINGS, INCLUDING WORKING PROPRIETORS, ETC., BUT EXCLUDING CASUAL AND SEASONAL WORKERS, 1944-45 TO 1951-52.

|  | Year ending March. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No. | No. | No. |
| 1945 | $\cdots \quad$. | 87,418 | 12,064 | 99,482 |
| 1946 | $\cdots \quad$. | 89,867 | 10,209 | 100,076 |
| 1947 | .. .. | 92,533 | 8,784 | 101,317 |
| 1948 | .. -. | 92,178 | 7,353 | 99,531 |
| 1949 | $\cdots$ | 88,728 | 6,509 | 95,237 |
| 1950 | .. | 86,943 | 7,676 | 94,619 |
| 1951 | $\cdots$ | 89,917 | 6,380 | 96,297 |
| 1952 | .. .. | 88,663 | 5,814 | 94,477 |

Note.--Information relating to wages of males temporarily employed was collected in addition to the numbers of those permanently engaged. Such wages amounted to $\mathfrak{£ 4 , 2 4 1 , 8 1 9 \text { , } £ 5 , 0 5 8 , 6 4 2 \text { and } \mathfrak { £ } 6 , 9 4 3 , 1 9 5 \text { during } { } ^ { 2 } \text { . }}$ the seasons 1949-50, 1950-51, and 1951-52 respectively.

In the next table will be found particulars of the rates Rates of of wages paid (with rations) upon rural holdings during
Wages
Roral
Hodings.
$1950-51$. The information has been furnished by the Holdings. occupiers of holdings :-
VIƠTORIA-RATES OF WAGES ON RURAL HOLDINGS, 1950-51.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

In recent years legislative provision has been made by

Financial Assistance to Primary 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.

## 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 pig;, illustrates the progress of stock breeding in Victoria:-

LIVE STOCK IN VICTORIA, 1861 TO 1952.


* 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, 1861-1952.

|  | Year. | Equivalent in Sheep <br> of Live Stock Grazed. |  | ear. | Equivalent in Sheep of Live Stock Grazed. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1861 |  | No. | 1931 |  | No. |
| 1871 | $\cdots$ | 20,335,496 | 1941 | . | 42,820,132 |
| 1881 | $\cdots$ | 25,978,115 | 1948 | $\cdots$ | 41,887,743 |
| 1891 | $\cdots$ | 34,886,343 | 1949 | $\cdots$ | 43,546,642 |
| 1901 |  | 30,788,000 | 1950 |  | 43,471,953 |
| 1911 |  | 33,079,155 | 1951 |  | 44,038,613 |
| 1921 | $\cdots$ | 32,797,704 | 1952 |  | 45,374,989 |

When making comparisons of the figures in the foregoing table, consideration should be given to the varying acreage under cultivation as shown on page 68.
size of A table showing the sizes of holdings and the numbers holdings and
numbers of of live stock thereon as at March, 1948, appears on page live stock. 70 of this issue of the Year-Book.

Live stock in Australia.

In the following statement are given the numbers of States at 31st March, 1951 and 1952.

LIVE STOCK IN THE COMMONWEALTH.
1951.

| State. | H.orses. | Cartle. | Sheep. | Pigs. |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. |
| Victoria | 186,415 | 2,216,253 | 20,011,933 | 237,127 |
| New South Wales | 328,428 | 3,702,848 | 54,111,000 | 316,833 |
| Queensland | 307,224 | 6,733,548 | 17,477,578 | 374,991 |
| South Australia | 71,215 | 432,566 | 10,166,513 | 67,517 |
| Western Australia | 55,340 | 841,204 | 11,361,908 | 89,910 |
| Tasmania . | 20,056 | 271,784 | 2,181,516 | 45,446 |
| Northern Territory. | 29,366 | 1,019,149 | 28,888 | 1,122 |
| Australian Capital Territory | 910 | 11,477 | 256,800 | 642 |
| Total | 998,954 | 15,228,829 | 115,596,136 | 1,133,588 |

1952. 

| State. | Horses. | Catcle. | Sheep. | Pigs. |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. |
| Victoria | 169,000 | 2,215,000 | 21,537,000 | 214,000 |
| New South Wales | 311,000 | 3,621,000 | 53,676,000 | 293,000 |
| Queensland | 289,000 | 6,435,000 | 16,164,000 | 316,000 |
| South Australia | 63,000 | 437,000 | 11,470,000 | 65,000 |
| Western Australia | 53,000 | 852,000 | 12,188,000 | 86,000 |
| Tasmania | 19,000 | 265,000 | 2,338,000 | 47,000 |
| Northern Territory. | 32,000 | 1,058,000 | 31,000 | 1,000 |
| Australian Capital Territory | 1,000 | 10,000 | 243,000 | .. |
| Total | 937,000 | 14,893,000 | 117,647,000 | 1,022,000 |

Distribution of Live Stock.

The next table contains particulars of Live Stock VICTORIA-DISTRIBUTION

in each County of the State as at March, 1951 :OF LIVE STOCK, 1951.

| Beef Cattle, |  |  |  | Total <br> Cattle <br> (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. |
| 11,556 | 5,362 | 339 | 9,822 | 88,466 | 14,312 | 469,820 | 114,365 | 584,185 |
| 12,556 | 7,924 | 830 | 7,652 | 67,877 | 4,931 | 659,310 | 193,419 | 852,729 |
| 20,957 | 9,675 | 435 | 15,140 | 204,020 | 14,298 | 196,959 | 66,005 | 262,964 |
| 5,307 | 2,945 | 208 | 4,418 | 36,010 | 6,590 | 46,871 | 15,756 | 62,627 |
| 9,032 | 5,966 | 272 | 9,012 | 36,713 | 3,564 | 431,087 | 79,384 | 510,471 |
| 4,707 | 3,519 | 187 | 5,509 | 28,163 | 1,461 | 452,815 | 90,953 | 543,768 |
| 4,674 | 4,154 | 195 | 5,425 | 36,547 | 3,815 | 451,573 | 156,824 | 608,397 |
| 3,117 | 1,848 | 107 | 5,603 | 42,074 | 4,721 | 624,527 | 157,379 | 781,906 |
| 3,854 | 2,185 | 75 | 3,377 | 58,526 | 8,898 | 144,887 | 46,214 | 191,101 |
| 2,479 | 1,250 | 80 | 2,633 | 86,137 | 4,150 | 58,316 | 13,697 | 72,013 |
| 13,294 | 7,068 | 423 | 12,646 | 102,484 | 3,030 | 760,952 | 212,260 | 973,212 |
| 3,697 | 2,146 | 141 | 2,223 | 17,496 | 553 | 845,240 | 203,422 | 1,048,662 |
| 19,270 | 9,839 | 595 | 11,167 | 103,383 | 1,401 | 765,203 | 189,232 | 954,435 |
| 11,068 | 6,496 | 426 | 6,029 | 66,388 | 3,651 | 563,045 | 132,013 | 695,058 |
| 6,239 | 3,836 | 313 | 3,085 | 27,138 | 1,192 | 801,808 | 149,343 | 951,151 |
| 5,412 | 3,241 | 233 | 2,331 | 16,715 | 232 | 216,292 | 4.1,823 | 258,115 |
| 1,927 | 1,514 | 118 | 1,033 | 15,910 | 1,576 | 1,117,804 | 248,051 | 1,365,855 |
| 911 | 1,398 | 75 | 1,753 | 18,343 | 3,914 | 757,025 | 216,015 | 973,040 |
| 985 | 1,029 | 60 | 1,752 | 9,604 | 1,248 | 544,197 | 146,196 | 690,393 |
| 162 | 140 | 13 | 122 | 1,379 | 193 | 86,603 | 30,660 | 117,263 |
| 119 | 190 | 6 | 97 | 2,201 | 461 | 105,526 | 30,457 | 135,983 |
| 826 | 724 | 30 | 836 | 10,331 | 2,743 | 379,562 | 134,555 | 514,117 |
| 1,342 | 1,256 | 44 | 2,454 | 24,11.5 | 6,697 | 386,986 | 148,839 | 535,825 |
| 4,927 | 4,561 | 171 | 4,920 | 67,325 | 16,148 | 317,606 | 100,927 | 418,533 |
| 546 | 866 | 35 | 1,189 | 7,957 | 1,467 | 411,619 | 138,597 | 550,216 |
| 3,304 | 2,820 | 76 | 3,562 | 39,438 | 9,447 | 464,184 | 173,695 | 637,879 |
| 5,543 | 4,496 | 185 | 5,773 | 93,403 | 19,848 | 497,499 | 190,871 | 688,370 |
| 7,225 | 6,472 | 353 | 9,015 | 68,565 | 13,160 | 954,146 | 298,413 | 1,252,559 |
| 20,908 | 13,314 | 604 | 24,392 | 105,973 | 8,756 | 644,678 | 199,742 | 844,420 |
| 20,174 | 12,977 | 521 | 13,573 | 116,967 | 17,985 | 338,981 | 97,798 | 436,779 |
| 24,469 | 16,480 | 737 | 14,755 | 88,489 | 6,970 | 227,221 | 62,951 | 290,172 |
| 2,353 | 1,415 | 75 | 1,523 | 7,050 | 177 | 44,703 | 12,138 | 56,841 |
| 3,727 | 2,340 | 136 | 1,880 | 20,909 | 4,214 | 40,583 | 9,797 | 50.380 |
| 10,475 | 6,443 | 275 | 2,830 | 31,227 | 2,641 | 104,241 | 34,517 | 138,758 |
| 5,385 | 3,325 | 159 | 3,085 | 24,499 | 3,279 | 88,684 | 26,348 | 115,032 |
| 15,871 | 10,456 | 418 | 13,549 | 116,744 | 5,702 | 299,852 | 93,038 | 392,890 |
| 23,648 | 14,476 | 647 | 26,906 | 332,687 | 33,702 | 352,134 | 103,700 | 455,834 |
| 292,046 | 184,146 | 9,597 | 241,071 | 2,216,253 | 237,127. | 15,652,539 | 4,359,394 | 20,011,933 |

Distributien
of
Live Stock. The next table contains particulars of Live Stock
VICTORIA-DISTRIBUTION

| Statistical Districts and Counties. | Horses. | Dairy Cattle. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cows. |  | Springing <br> Heifers. | Other Heifers for Dairying. | Calves. | Bulls. |
|  |  | Milking. | Dry. |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Central District- |  |  |  |  |  |  |  |
| Bourke | 24,129 | 25,036 | 12,103 | 3,233 | 8,780 | 7,008 | 1,158 |
| Grant | 7,483 | 15,360 | 7,672 | 2,026 | 5,485 | 5,760 | 1,041 |
| Mornington | 11,621 | 80,292 | 23,244 | 6,635 | 20,518 | 19,536 | 3,869 |
| Evelyn | 4,062 | 8,891 | 4,316 | 918 | 3,917 | 3,724 | 579 |
| North-Central District- |  |  |  |  |  |  |  |
| Anglesey Dalhousie $\quad$. | 2,396 2,801 | 3,117 | 3,604 1,670 | 865 468 | 1,720 | 1,680 1,443 | 264 203 |
| Talbot | 4,781 | 9,152 | 3,912 | 941 | 3,305 | 3,637 | 668 |
| Western District- |  |  |  |  |  |  |  |
| Grenville | 3,915 | 9,991 | 9,225 | 2,784 | 4,043 | 3,298 | 805 |
| Polwarth | 2,676 | 22,193 | 8,155 | 3,095 | 6,657 | 6,140 | 1,213 |
| Heytesbury | 3,196 | 39,174 | 14,222 | 3,302 | 10,656 | 9,697 | 2,043 |
| Hampden | 4,034 | 26,523 | 16,736 | 3,665 | 10,045 | 8,039 | 1,690 |
| Ripon | 2,443 | 3,451 | 1,997 | 523 | 1,412 | 1,645 | 385 |
| Villiers | 4,669 | 25,264 | 13,974 | 4,087 | 9,034 | 6,918 | 1,459 |
| Normanby | 4,210 | 14,601 | 11,506 | 3,025 | 5,235 | 5,990 | 1,059 |
| Dundas | 3,106 | 4,520 | 4,074 | 1,481 | 1,336 | 2,211 | 452 |
| Follett | 1,172 | 1,671 | 1,542 | 494 | 441 | 775 | 110 |
| Wimmera District- |  |  |  |  |  |  |  |
| Lowan | 3,882 | 3,896 | 2,442 | 723 | 1,164 | 1,859 | 444 |
| Borung | 4,451 | 5,432 | 2,541 | 701 | 1,482 | 2,461 | 598 |
| Kara Kara | 2,366 | 2,114 | 1,138 | 202 | 1,724 | 1,031 | 193 |
| Mallee District- |  |  |  |  |  |  |  |
| Millewa | 566 | 379 | 195 | 58 | 61 | 132 | 36 |
| Weeah | 598 | 769 | 408 | 103 | 137 | 339 | 112 |
| Karkarooc | 3,742 | 3,249 | 1,212 | 332 | 765 | 1,355 | 283 |
| Tatchera | 3,973 | 7,770 | 2,595 | 1,070 | 2,509 | 3,096 | 570 |
| Northern District- |  |  |  |  |  |  |  |
| Gunbower | 3,497 | 24,792 | 5,527 | 2,294 | 7,210 | 7,925 | 1,204 |
| Gladstone | 2,527 | 2,054 | 1,074 | 188 | 614 | 1,068 | 169 |
| Bendigo | 5,443 | 12,867 | 3,866 | 1,241 | 3,630 | 4,624 | 725 |
| Rodney | 5,858 | 39,038 | 7,264 | 3,025 | 11,198 | 12,273 | 1,900 |
| Moira. . | 9,078 | 18,505 | 8,475 | 3,213 | 6,543 | 7,985 | 1,469 |
| North-Eastern District- |  |  |  |  |  |  |  |
| Delatite | 5,354 | 12,521 | 11,993 | 3,821 | 5,691 | 7,934 | 1,162 |
| Bogong | 6,291 | 23,028 | 18,273 | 6,016 | 6,952 | 11,636 | 1,555 |
| Benambra | 3,328 | 12,101 | 7,371 | 1,921 | 3,535 | 4,728 | 629 |
| Wonnangatta .. | 315 | -666 | 291 | 89 | ${ }^{3} 78$ | 180 | 35 |
| Gippsland District- |  |  |  |  |  |  |  |
| Croajingolong .. | 1,069 | 6,627 | 1,546 | 334 | 1,989 | 2,485 | 347 |
| Tambo . | 1,516 | 5,114 | 1,610 | 423 | 1,511 | 2,036 | 265 |
| Dargo | 1,295 | 5,077 | 1,517 | 568 | 2,028 | 1,886 | 261 |
| Tanjil | 4,166 | 36,661 | 11,725 | 4,151 | 11,204 | 10,572 | 1,554 |
| Buln Buln | 13,237 | 140,086 | 30,667 | 10,377 | 34,723 | 37,652 | 6,460 |
| Total for State | 169,246 | 655,127 | 259,682 | 78,392 | 197,595 | 210,758 | 36,969 |

in each County of the State as at March, 1952 :-
OF LIVE STOCK, 1952.

| Beef Cattle. |  |  |  | Total Cattle (Dairy and Beef). | Pigs. | Sheep. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cows. |  | Bulls. | Other Cattle. |  |  | Sheep. | Lambs. | Total. |
| No. | No. | No. | No. | No. | No. | No. | No. | No. |
| 12,659 | 6,256 | 381 | 9,591 | 86,205 | 15,360 | 515,487 | 106,450 | 621,937 |
| 13,168 | 7,478 | 808 | 8,621 | 67,419 | 4,743 | 712,574 | 202,485 | 915,059 |
| 25,725 | 11,385 | 647 | 17,260 | 209,111 | 14,809 | 275,709 | 98,650 | 374,359 |
| 5,093 | 3,126 | 216 | 3,985 | 34,765 | 6,268 | -55,824 | 18,010 | 73,834 |
| 9,339 | 5,421 | 354 | 9,649 | 36,013 | 3,073 | 448,526 | 78,726 | 527,252 |
| 4,659 | 3,026 | 180 | 4,383 | 20,440 | 1,297 | 438,094 | 96,341 | 534,435 |
| 4,512 | 3,673 | 242 | 5,391 | 35,433 | 3,373 | 486,630 | 156,885 | 643,515 |
| 3,677 | 2,109 | 145 | 5,474 | 41,551 | 3,914 | 683,200 | 166,216 | 849,416 |
| 5,540 | 2,924 | 146 | 4,937 | 61,000 | 8,641 | 158,838 | 53,369 | 212,207 |
| 3,405 | 1,765 | 159 | 2,462 | 86,885 | 4,231 | 89,459 | 33,492 | 122,951 |
| 15,369 | 8,506 | 577 | 13,861 | 105,011 | 2,501 | 837,300 | 253,794 | 1,091,094 |
| 3,675 | 2,474 | 172 | 2,743 | 18,477 | 607 | 901,840 | 224,352 | 1,126,192 |
| 20,642 | 10,730 | 645 | 10,937 | 103,690 | 1,112 | 814,975 | 215,186 | 1,030,161 |
| 11,737 | 7,795 | 473 | 6,701 | 68,122 | 3,441 | 647,578 | 175,664 | 823,242 |
| 8,455 | 5,208 | 374 | 7,155 | 35,266 | 1,080 | 887,192 | 207,941 | 1,095,133 |
| 5,772 | 3,434 | 239 | 1,834 | 16,312 | 157 | 228,730 | 54,446 | 283,176 |
| 2,258 | 1,850 | 109 | 1,182 | 15,927 | 1,144 | 1,217,179 | 295,235 | 1,512,414 |
| 727 | 1,242 | 72 | 1,806 | 17,062 | 3,944 | 817,191 | 221,541 | 1,038,732 |
| 1,205 | 916 | 60 | 1,197 | 8,780 | 1,080 | 526,106 | 142,432 | 668,538 |
| 150 | 93 | 10 | 193 | 1,307 | 140 | 98,079 | 23,206 | 121,285 |
| 121 | 171 | 11 | 65 | 2,236 | 424 | 115,269 | 30,297 | 145,566 |
| 621 | 549 | 41 | 701 | 9,108 | 2,925 | 398,952 | 123,961 | 522,913 |
| 1,869 | 1,567 | 67 | 2,859 | 23,972 | 5,739 | 405,944 | 144,758 | 550,702 |
| 5,058 | 4,435 | 171 | 6,598 | 65,214 | 14,557 | 339,826 | 117,265 | 457,091 |
| 528 | 663 | 37 | 922 | 7,317 | 1,177 | 403,324 | 129,127 | 532,451 |
| 2,754 | 2,682 | 93 | 2,794 | 35,276 | 8,584 | 470,069 | 170,633 | 640,702 |
| 5,271 | 4,706 | 206 | 5,292 | 90,173 | 18,517 | 535,746 | 215,585 | 751,331 |
| 8,365 | 6,949 | 431 | 9,379 | 71,314 | 12,019 | 1,007,765 | 312,721 | 1,320,486 |
| 18,239 | 11,590 | 808 | 22,999 | 96,758 | 7,148 | 655,027 | 179,440 | 834,467 |
| 21,110 | 13,251 | 585 | 15,897 | 118,303 | 12,559 | 365,363 | 97,685 | 463,048 |
| 25,355 | 17,210 | 1,009 | 13,816 | 87,675 | 5,411 | 217,718 | 57,852 | 275,570 |
| 1,931 | 1,365 | 88 | 1,643 | 6,366 | 158 | 45,941 | 11,478 | 57,419 |
| 4,010 | 2,658 | 119 | 2,198 | 22,313 | 3,903 | 41,966 | 11,052 | 53,018 |
| 10,060 | 6,008 | 283 | 2,861 | 30,171 | 2,319 | 102,412 | 29,844 | 132,256 |
| 6,620 | 3,759 | 175 | 4,084 | 25,975 | 2,315 | 81,852 | 25,547 | 107,399 |
| 17,803 | 11,501 | 557 | 15,570 | 121,298 | 4,692 | 307,546 | 89,529 | 397,075 |
| 25,222 | 15,925 | 849 | 30,324 | 332,285 | 30,308 | 480,814 | 149,989 | 630,803 |
| 312,704 | 194,400 | 11,539 | 257,364 | 2,214,530 | 213,670 | 16,816,045 | 4,721,184 | 21,537,229 |

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 $1950-51$ was $£ 35,990,892$ as compared with $£ 32,962,296$ in 1949-50. 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, 1947-48 TO 1951-52.


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

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

VICTORIA--BUTTER, CHEESE, CONDENSED AND POWDERED MILK, CASEIN MADE, ETC., 1947-48 TO 1950-51.

| Year Ended <br> 30th June- | Butter.* | Cheese.* | Condensed and Full-Cream Milk. | All Other Product Products. | Casein. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| 1948 | 128,968 | 36,239 | 107,755 | 32,861 | 5,365 |
| 1949 | 136,946 | 41,163 | 116,141 | 37,271 | 6,359 |
| 1950 | 144,827 | 47,492 | 122,997 | 39,889 | 7,077 |
| 1951 | 132,263 | 50,573 | 116,255 | 41,238 | 8,437 |

* Including that made on farms.


## AUSTRALIA-MILK PRODUCTION.

Victoria is the principal milk-producing State, and

## Australian Milk Production.

 in 1951-52 the Victorian output ( $453 \cdot 7$ million gallons) represented $42 \cdot 9$ per cent. of the Australian production. The statistics over the last five years are as follow:-PRODUCTION OF WHOLE MILK.
('000 gallons).

| Period. | Victoria. | New <br> South <br> Wales. | Queens- <br> land. | South <br> Aus <br> tralia. | Western <br> Aus- <br> tralia. | Tas- <br> mania. | Aust. <br> Cap. <br> Terr. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| $1947-48 \ldots$ | 428,569 | 295,370 | 272,791 | 92,498 | 50,363 | 32,936 | 578 | $1,173,105$ |
| $1948-49 \ldots$ | 462,446 | 291,915 | 277,152 | 91,319 | 50,612 | 38,541 | 659 | $1,212,644$ |
| $1949-50 \ldots$ | 469,253 | 311,580 | 281,125 | 89,388 | 49,476 | 40,243 | 694 | $1,241,759$ |
| $1950-51 \ldots$ | 445,148 | 298,159 | 278,111 | 83,545 | 52,407 | 41,136 | 687 | $1,199,193$ |
| $1951-52 \ldots$ | 453,658 | 240,115 | 179,575 | 87,766 | 49,721 | 45,275 | 720 | $1,056,830$ |

The following table shows the number of dairy herds

Numbers and
Sizes of
Dairy Herds. in Victoria, grouped, according to size, for each of the four years, 1949-52:-

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

| As at March- | Number of Herds. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 5 \text { to } 9 \\ & \text { Cows. } \end{aligned}$ | 10 to 14 | 15 to 19 | $\begin{gathered} 20 \text { to } 29 \\ \text { Cows. } \end{gathered}$ | 30 to 49 Cows. | $\begin{gathered} 50 \text { to } 99 \\ \text { Cows. } \end{gathered}$ | $\begin{aligned} & 100 \text { and } \\ & \text { Over. } \end{aligned}$ | Total. |
| 1949 | 7,649 | 3,480 | 2,246 | 4,020 | 6,863 | 5,394 | 788 | 30,440 |
| 1950 |  |  |  |  | tabula |  |  |  |
| 1951 | 6,703 | 2,944 | 2,021 | 3,741 | 6,779 | 5,780 | 874 | 28,842 |
| 1952 | 6,395 | 2,775 | 1,959 | 3,666 | 6,601 | 5,698 | 816 | 27,910 |

The numbers of farmers with less than five cows were :- 22,421 in $1949,22,655$ in 1951 , and 22,725 in 1952. These numbers were excluded from the foregoing table as the groups were considered too small to be classed as dairy herds.

[^9]Herds of In the following table, dairy cattle (as distinct from Herds of
Dairy
Cattle. into herds which are depastured on the differently sized

HERDS OF DAIRY CATTLE IN


The numbers of pigs in Victoria at 31st March, 1951,
Pigs. and at 31st March, 1952, were 237,127 and 213,670 respectively. About 75 per cent. of these are held in the Central,
dairy cows shown in the table on page 119），have been classified holdings as set out：－

VICTORIA AS AT MARCH， 1950.

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． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \dot{\sim} \\ & \stackrel{y}{0} \\ & \text { 0 } \end{aligned}$ | Dairy Cattle． | 咢 | Dairy Cattle． |  | Dairy Cattle． | 号 | Dairy <br> Cattle． | 它 | Dairy <br> Cattle． | 窇 | Dairy Cattle． |
| No． | No． | No． | No． | No． | No． | No． | ：No． | No． | No． | No． | No． |
| 79 | 892 | 24 | 397 | 12 | 285 | 5 | 179 | 4 | 264 |  |  |
| 375 | 4，401 | 198 | 3，337 | 131 | 3，054 | 41 | 1，477 | 7 | 386 |  | $\ldots$ |
| 380 | 4，520 | 339 | 5，733 | 463 | 11，112 | 330 | 12，071 | 62 | 3，722 | 1 | 104 |
| 440 | 5，265 | 401 | 6，818 | 744 | 18，099 | 1，596 | 62，365 | 1，140 | 72，557 | 30 | 3，430 |
| 248 | 2，948 | 263 | 4，476 | 518 | 12，669 | 1，267 | 50,850 | 2，166 | 146，442 | 191 | 22,093 |
| 361. | 4，267 | 299 | 5，174 | 547 | 13，372 | 1，137 | 45，112 | 2，879 | 207，028 | 709 | 85，570 |
| 658 | 7，760 | 395 | 6，630 | 577. | 13，973 | 907 | 35，562 | 1，845 | 132，560 | 1，159 | 155，673 |
| 507 | 5，896 | 238 | 3，949 | 268 | 6，388 | 310 | 12，043 | 463 | 33，224 | 321 | 49，273 |
| 303 | 3，532 | 140 | 2，347 | 116 | 2，734 | 125 | 4，714 | 181 | 13，207 | 103 | 16，115 |
| 342 | 3，920 | 115 | 1，906 | 108 | 2，543 | 79 | 2，937 | 116 | 8，233 | 112 | 17，685 |
| 243 | 2，815 | 86 | 1，430 | 69 | 1，589 | 61 | － 2,368 | 57 | 4，164 | 59 | 12，677 |
| 121 | 1，424 | 58 | 949 | 53 | 1，247 | 21 | 774 | 31 | 2，320 | 31. | 6，009 |
| 57 | 665 | 23 | 378 | 31 | 716 | 13 | 474 | 12 | 866 | 12. | 2，980 |
| 11 | 130 | 15 | 249 | 4 | 98 | 8. | 327 | 3 | 223 | 3 | 655 |
| 4. | 48 | 2 | 33 | 2 | 45 | 2 | 75 | 2 | 132 | 6 | 2，429 |
| 4，129 | 48，483 | 2，596 | 43，806 | 3，643 | 87，924 | 5，902 | 231，328 | 8，968 | 625，328 | 2，737 | 374，693 |
|  |  |  |  |  |  |  |  |  |  |  |  |

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, 1951.

| Districts and Counties. | Boars. | Breeding Sows. | All Other. | Total Pigs. | Plg-Owners. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. | No. |
| $\underset{\text { Bourke }}{\text { Central District- }}$ | 163 |  | 12,703 | 14,312 | 204 |
| Grant | 119 | 1,704 | 4,108 | 4,931 | 316 |
| Mornington . | 428 | 2,254 | 11,616 | 14,298 | 634 |
| Evelyn .. .. | 208 | 1,043 | 5,339 | 6,590 | 293 |
| North-Central District- |  |  |  |  |  |
| Anglesey .. .. | 95 | 573 | 2,896 | 3,564 | 151 |
| Dalhousie . | 35 | 156 | 1,270 | 1,461 | 84 |
| Talbot | 106 | 541 | 3,168 | 3,815 | 285 |
| Western District- | 82 | 470 | 4,169 | 4,721 | 170 |
| Polwarth ${ }^{\text {Gren }}$ | 221 | 1,383 | 7,294 | 8,898 | 386 |
| Heytesbury . | 165 | 602 | 3,383 | 4,150 | 196 |
| Hampden. | 74 | 378 | 2,578 | 3,030 | 106 |
| Ripon .. .. | 15 | 71 | 467 | 553 | 38 |
| Villiers .. .. | 35 | 178 | 1,188 | 1,401 | 83 |
| Normanby | 109 | 584 168 | $\begin{array}{r}1,958 \\ \mathbf{9 8 9} \\ \hline\end{array}$ | 1,651 | 287 93 |
| Dundas | 13 | 168 28 | ${ }_{191}^{989}$ | 1,232 | 19 |
| Wimmera Distric- |  |  |  |  |  |
| Lowan .. | 84 | 217 | 1,275 | 1,576 | 309 |
| Borang $\because$ | 122 | 549 178 | 3,243 1,043 | 1,914 1,248 | 455 106 |
| Kara Kara . | 27 | 178 | 1,043 | 1,248 |  |
| Mallee District- |  |  |  |  |  |
| Millewa | 16 | 41 | 136 | 193 | 27 |
| Weeah | 16 | 80 | 365 2,308 5 | 461 2,743 | 62 200 |
| Karkarooe <br> Tatchera | 80 138 | 8 | 2,308 | 6,697 | 348 |
| Northern District- |  |  |  |  |  |
| Gunbower | 387 | 2,252 | 13,509 1,233 |  | 128 |
| Gladstone Rendigo | 39 200 | 195 1,111 | 1,233 8,136 | 1,467 9,447 | 363 |
| Rendigo R (ndney | 200 467 | 1,111 2,751 | $\begin{array}{r}1,136 \\ 16,630 \\ \hline 103\end{array}$ | $\begin{array}{r}\text { 19,48 } \\ 19848 \\ \hline 18\end{array}$ | 800 |
| Moira . | 313 | 2,000 | 10,847 | 13,160 | 607 |
| North-Eastern District- |  |  |  |  |  |
| Delatite . | 424 | $\stackrel{1,242}{2,659}$ | 14,914 | 17,985 | 704 |
| Bogong ${ }_{\text {Benambra }}$ | 4176 | 2,659 976 | 14,914 5,818 | 17,985 6,970 | $\stackrel{3}{24}$ |
| $\underset{\text { Wonnangatta }}{ }$ | 10 | 38 | 129 | 177 | 17 |
| Gippsland District- |  |  |  |  | 121 |
| Croajingolong | 81 | 409 | 2,151 | 2,641 | 141 |
| Dargo | 74 | 445 | 2,760 | 3,279 | 160 |
| Tanjil | 177 | 816 | 4,709 | 5,702 |  |
| Buln Buln .. | 907 | 4,526 | 28,269 | 33,702 | 1,523 |
| Total for State .. | 5,947 | 32,962 | 198,218 | 237,127 | 10,951* |

[^10]VICTORIA--PIGS AND PIG-KEEPERS-MARCH 31st, 1952.

\begin{tabular}{|c|c|c|c|c|c|}
\hline Distriets and Counties. \& Boars. \& Breeding Sows. \& All Other. \& Total Pigs. \& Pig-Owners. <br>
\hline \& No. \& No. \& No. \& No. \& No. <br>
\hline Central District- \& \& \& \& \& <br>
\hline Brarke \& 169 \& 1,450 \& 13,741
3,973 \& 15,360
4,745 \& 294 <br>
\hline Mornington . . \& 377 \& 2,273 \& 12,159 \& 14,809 \& 657 <br>
\hline Evelyn .. \& 174 \& 1,032 \& 5,062 \& 6,268 \& 327 <br>
\hline North-Central DistrictAnglesey \& 84 \& 451 \& 2,538 \& 3,073 \& 122 <br>
\hline Dalhousie $\quad \cdots \quad \cdots$ \& 29 \& 108 \& 1,160 \& 1,297 \& 75 <br>
\hline Talbot \& 98 \& 464 \& 2,811 \& 3,373 \& 274 <br>
\hline Western District-- \& \& \& \& \& <br>
\hline Grenville . \& 72 \& 346 \& 3,496 \& 3,914 \& 147 <br>
\hline Polwarth . \& 264 \& 1,185 \& 7,192 \& 8,641 \& 380 <br>
\hline Heytesbury . \& 133 \& 630 \& 3,468 \& 4,231 \& 197 <br>
\hline Hampden . \& 61 \& 335 \& 2,105 \& 2,501 \& 99 <br>
\hline Ripon . \& 22 \& 77 \& 508 \& 607 \& 36 <br>
\hline Villiers ${ }^{\text {Normanby }}$. \& 36
113 \& 203 \& 873
2,794 \& 1,112 \& 83
273 <br>
\hline Dundas $\quad$. \& 113
32 \& ${ }_{141}^{534}$ \& 2,794 \& 3,481 \& 101 <br>
\hline Follett \& 5 \& 35 \& 117 \& 157 \& 13 <br>
\hline Wimmera District- \& 56 \& 155 \& 933 \& \& 284 <br>
\hline Borung \& 138 \& 502 \& 3,304 \& 3,944 \& 477 <br>
\hline Kara Kara \& 30 \& 143 \& ${ }^{907}$ \& 1,080 \& 101 <br>
\hline Mallee District- \& \& \& \& \& <br>
\hline Millewa \& d \& 25 \& 107 \& 140 \& 24 <br>
\hline Weeah \& 16 \& 87 \& 321 \& 424 \& 65 <br>
\hline Karkarooc \& 74 \& 425 \& 2,426 \& 2,925 \& 207 <br>
\hline Tatchera \& 139 \& 653 \& 4,947 \& 5,739 \& 328 <br>
\hline Northern District- \& \& 1,915 \& 12,278 \& 14,557 \& 554 <br>
\hline Gladstone \& 364
37 \& 1,156 \& 12,984 \& 14,177 \& 110 <br>
\hline Bendigo . \& 179 \& 1,032 \& 7,373 \& 8,584 \& 328 <br>
\hline Rodney . \& 371 \& 2,298 \& 15,848 \& 18,517 \& 697 <br>
\hline Moira $\quad$. \& 314 \& 1,645 \& 10,060 \& 12,019 \& 578 <br>
\hline North-Eastern District- \& \& \& \& \& <br>
\hline Delatite $\quad$ Bogong \& 206
328 \& 986
1,729 \& 5,956
10,502 \& 7,148
12,559 \& <br>
\hline Bogong
Benambra

. \& 328 \& 1,729 \& 10,502
4,555 \& 12,559
5,411 \& 622
246 <br>
\hline Wonnangatta $\quad \cdots$ \& 7 \& 25 \& 126 \& 158 \& 23 <br>
\hline Gippsiand District- \& \& \& \& \& <br>
\hline Croajingolong \& 83
117 \& ${ }_{753}^{712}$ \& 3,108
$\mathbf{1 , 8 4 9}$ \& 3,903
2,319 \& 115 <br>
\hline Dargo \& 72 \& 350 \& 1,893 \& 2,315 \& 137 <br>
\hline Tanjil \& 125 \& 648 \& 3,919 \& 4,692 \& 231 <br>
\hline Buln Buln .. .. \& 739 \& 4,185 \& 25,384 \& 30,308 \& 1,418 <br>
\hline Total for State \& 5,360 \& 28,624 \& 179,686 \& 213,670 \& 10,359** <br>
\hline
\end{tabular}

[^11]The following tabulation shows the number of dairy

Pigs in Conjunction with Dairying 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． |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 禹 | 禹 |  | $\begin{aligned} & \text { 啇 } \\ & \text { 名葆 } \\ & \hline \end{aligned}$ |  |  |  |  |  |
|  | No． | No． | No． | No． | No． | N．o | 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 |

The numbers of sheep in Victoria in various years since sneep． 1861 are shown in the table on page 112．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 tables on pages 114 to 117.

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, 1946 to 1951 :-

VICTORIA-LAMBING, 1946 TO 1951.


Fiocks 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 $63 \cdot 28$ per cent. of the owners, the number of sheep in those groups was only $21 \cdot 44$ per cent. of the total sheep in the State.

FLOCKS OF SHEEP IN


Breeds of
Shecp
as at march,
ast.
950.

Although the principal breed of sheep in the State is in New Sol and 72 in New South Wales.

The method of collecting particulars of breeds was changed considerably in 1950 and, apart from Merinos, all comparison with breeds of previous years is nullified. Merino Comebacks were previously collected as a whole, irrespective of whether they were fine or course. The 1950 collection made provision for segregating those " finer than half-bred" while those not up to that standard were included with other crossbreds.

Similarly, it cannot be determined if any increase in the numbers of other Pure Breeds (British and Australasian) has occurred as another very important change in method was the substitution of the category "Other Recognized Breeds" in place of the former category "Other Pure Breeds". Other Pure Breeds . in 1947 numbered 1,407,349 whereas in 1950 Other Recognized Breeds numbered

VICTORIA AS AT MARCH, 1948

Districts-continued.


4,451,686. Crossbreds, which numbered $6,923,603$ in 1947 dropped to $5,758,669$ in 1950 notwithstanding the inclusion of half-bred and courser Merino Comebacks.

Australasian breeds are the Polwarth and the Corriedale. The Polwarth is a Merino-Linclon 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 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 132 of this issue of the Year-Book.

[^12]VICTORIA-RAMS, EWES, ETC. EWES MATED; TRAVELLING SHEEP AND SHEEP

| Statistical Districts and Counties. | Rams. | Ewes. |  | Wethers. | Lambs. | Total <br> Sheep and Lambs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Breeding. <br> (Mated and not mated.) | Other. |  |  |  |
| Central District- | No. | No, | No. | No. | No. | No. |
|  | No. |  | No. | No. | No. |  |
| Bourke | 7,458 | 283,906 | 21,455 | 157,001 | 114,365 | 584,185. |
| Grant | 9,372 | 393,436 | 40,627 | 215,875 | 193,419 | 852,729 |
| Mornington | 4,636 | 159,269 | 8,603 | 24,451 | 66,005 | 262,964 |
| Evelyn | 1,098 | 34,052 | 1,761 | 9,960 | 15,756 | 62,627 |
| North-Central District- |  |  |  |  |  |  |
| Anglesey . | 4,981 | 202,962 | 15,917 | 207,227 | 79,384 | 510,471 |
| Dalhousie. | 5,361 | 224,522 | 20,463 | 202,469 | 90,953 | 543,768. |
| Talbot | 8,631 | 304,708 | 17,325 | 120,909 | 156,824 | 608,397 |
| Western District- |  |  |  |  |  |  |
| Grenville . | 11,641 | 319,091 | 46,720 | 247,075 | 157,379 | 781,906 |
| Polwarth | 2,971 | 95,133 | 8,623 | 38,160 | 46,214 | 191,101 |
| Heytesbury | 1,368 | 50,925 | 1,903 | 4,120 | 13,697 | 72,013 |
| Hampden. | 15,107 | 444,694 | 56,811 | 244,340 | 212,260 | 973,212 |
| Ripon | 13,061 | 403,419 | 79,713 | 349,047 | 203,422 | 1,048,662. |
| Villiers | 10,819 | 398,792 | 67,025 | 288,567 | 189,232 | 954,435 |
| Normanby . . | 6,423 | 271,033 | 51,083 | 234,506 | 132,013 | 695,058 |
| Dundas . | 8,766 | 371,322 | 76,609 | 345,111 | 149,343 | 951,151 |
| Follett | 2,652 | 92,138 | 8,411 | 113,091 | 41,823 | 258,115. |
| Wimmera District- |  |  |  |  |  |  |
| Lowan $\quad$ - | 12,906 | 537,600 | 85,171 | 482,127 | 248,051 | 1,365,855 |
| Borung | 10,624 | 437,146 | 41,067 | 268,188 | 216,015 | $973,040$ |
| Kara Kara | -8,355 | 289,146 | 36,397 | 210,299 | 146,196 | 690,393 |
| Mallee District- |  |  |  |  |  |  |
| Millewa | 1,298 | 62,641 | 4,632 | 18,032 | 30,660 | 117,263. |
| Weeah | 1,410 | 76,167 | 1,924 | 26,025 | 30,457 | 135,983. |
| Karkarooc | 6,232 | 304,486 | 3,832 | 65,012 | 134,555 | 514,117 |
| Tatchera | 6,267 | 331,287 | 3,165 | 46,267 | 148,839 | 535,825 . |
| Northern District- |  |  |  |  |  |  |
| Gunbower. . | 6,155 | 255,468 | 4,236 | 51,747 | 100,927 | 418,533 |
| Gladstone | 5,607 | 959,262 | 21,363 | 125,387 | 138,597 | 550,216 |
| Bendigo . . | 7,733 | 337,498 | 11,674 | 107,279 | 173,695 | 637,879 |
| Rodney . . | 9,947 | 386,817 | 12,731 | 88,004 | 190,871 | 688,370 |
| Moira | 17,245 | 736,076 | 18,492 | 182,333 | 298,413 | 1,252,559 |
| North-Eastern District- |  |  |  |  |  |  |
|  | 10,556 | 456,438 | 18,939 | 158,745 | 199,742 | 844,420 |
| Bogong . . | 6,129 | 248,530 | 10,355 | 73,967 | 97,798 | 436,779 |
| Benambra ..- | 2,974 | 135,626 | 7,856 | 80,765 | 62,951 | 290.172 |
| Wonnangatta | 515 | 24,419 | 2,360 | 17,409 | 12,138 | 56,841 |
| Gippsland DistrictCroajingolong |  |  |  |  |  |  |
|  | 374 1,439 | 18,449 68,552 | 5,961 | 15,799 29,996 | 9,797 34,517 | 50,380 138758 |
| - Dargo | 1,439 972 | 68,652 50,378 | 4,254 4,189 | 29,996 33,145 | 34,517 26,348 | 138,758 |
| Tanjil | 3,699 | 179,760 | 20,595 | 95,798 | 93,038 | 1192,890 |
| Buln Buln | 5,361 | 218,626 | 11,333 | 116,814 | 103,700 | 455,834 |
| Total | 240,143 | 9,463,774 | 853,575 | 5,095,047 | 4,359,394 | 20,011,933 |

BREEDS OF RAMS IN EACH COUNTY (EXCLUSIVE OF IN TOWNS) AS AT MARCH, 1951.

| Ewes Mated (for Lambing during Season 1951). |  | Breeds of Rams (as at March, 1951). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Merino, Corriedale or Polwarth Rams (Wool Production). | To Rams of British Breeds (Fat-lamb Production). | Merino. | Corriedale. | $\begin{aligned} & \text { Pol- } \\ & \text { warth. } \end{aligned}$ | Border Leicester. | Dorset Horn. | Southdown. | Other. |
| No. | No. | No. | No. | No. | No. | No. | No. | No. |
| 61,353 | 213,348 | 266 | 1,107 | 263 | 707 | 2,826 | 1,279 | 1,010 |
| 225,245 | 141,115 | 2,419 | 2,721 | 882 | 959 | 1,776 | 134 | 481 |
| 15,930 | 140,404 | 93 | 706 | 37 | 360 | 744 | 1,615 | 1,081 |
| 9,647 | 22,852 | 53 | 182 | 105 | 164 | 114 | 158 | 322 |
| 102,388 | 86,213 | 1.,557 | 950 | 190 | 120 | 583 | 1,210 | 371 |
| 102,928 | 108,958 | 1,785 | 695 | 110 | 699 | 1,234 | 546 | 292 |
| 164,826 | 124,716 | 3,177 | 2,106 | 103 | 1,266 | 1,138 | 136 | 705 |
| 224,882 | 59,647 | 7,510 | 1,486 | 1,270 | 300 | 592 | 175 | 308 |
| 43,758 | 42,921 | 36 | 389 | 1,387 | 212 | 128 | 292 | 527 |
| 3,373 | 47,289 | 8 | 73 | 22 | 25 | 129 | 877 | 234 |
| 324,677 | 82,074 | 6,339 | 3,403 | 3,043 | 168 | . 609 | 451 | 1,094 |
| 320,424 | 37,220 | 1.1,147 | 714 | 262 | 208 | - 432 | 80 | 218 |
| 303,521 | 47,754 | 5,563 | 2,480 | 1,631 | 195 | 220 | 196 | 534 |
| 199,964 | 42,842 | 2,499 | 2,088 | 459 | 145 | 337 | 156 | 739 |
| 282,811 | 38,498 | 5,090 | 2,146 | 320 | 255 | 360 | 64 | 525 |
| 48,897 | 36,971 | 538 | 626 | 88 | 330 | 352 | 168 | 550 |
| 414,812 | 71,574 | 9,199 | 1,701 | 127 | 238 | 792 | 107 | 742 |
| 252,542 | 160,569 | 5,074 | 1,584 | 79 | 1,635 | 1,416 | 169 | 667 |
| 178,610 | 92,065 | 5,258 | 660 | 230 | 1,388 | 644 | 22 | 153 |
| 44,739 | 14,904 | 885 | 156 | 10 | 92 | 112 | 1 | 42 |
| 39,922 | 35,797 | 317 | 386 | 32 | 300 | 277 | 40 | 58 |
| 60,611 | 241,400 | 423 | 843 | 27 | 3,079 | 1,559 | 12 | 289 |
| 57,323 | 270,935 | 499 | 534 | 13 | 3,827 | 939 | 103 | 352 |
| 84,182 | 166,661 | 1,374 | 838 | 61 | 1,548 | 1,541 | 209 | 584 |
| 159,162 | 90,348 | 2,990 | 719 | 40 | 1,302 | 360 | 34 | 162 |
| 118,795 | 211,590 | 1,791 | 1,081 | 76 | 2,854 | 1,453 | 105 | 373 |
| 82,577 | 296,342 | 812 | 1,505 | 41 | 2,920 | 2,809 | 962 | 898 |
| 164,128 | 558,752 | 1,069 | 2,779 | 111 | 4,063 | 4,425 | 3,638 | 1,160 |
| 192,019 | 249,183 | 1,946 | 1,968 | 291 | 1,853 | 1,070 | 1,737 | 1,691 |
| 75,306 | 165,601 | 798 | 767 | 161 | 2,677 | 524 | 661 | 541 |
| 70,661 | 57,168 | 975 | 447 | 87 | 300 | 486 | 251 | 428 |
| 16,834 | 5,855 | 110 | 110 | 115 | 28 | 38 | 11 | 103 |
| 8,959 | 7,128 | 179 | 30 |  | 55 | 11. | 1 | 98 |
| 43,273 | 18,675 | 603 | 333 | 88 | 115 | 24 | 43 | 233 |
| 29,119 | 16,571 | 349 | 208 | 14 | 121 | 68 | 34 | 178 |
| 96,393 | 68,698 | 1,382 | 512 | 166 | 146 | 881 | 125 | 487 |
| 66,262 | 145,053 | 693 | 869 | 21 | 650 | 1,219 | 849 | 1,060 |
| 4,690,853 | 4,217,691. | 84,806 | 39,902 | 11,962 | 35,304 | 32,228 | 16,651 | 19,290 |

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


BREEDS OF RAMS IN EACH COUNTY (EXCLUSIVE OF IN TOWNS) AS AT MARCH, 1952.

| Ewes Mated (for Lambing during Season 1952). |  | Breeds of Rams (as at March, 1952). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Merino, Corriedale or Polwarth Rams (Wool Production). | To Rams of British Breeds (Fat-lamb Production). | Merino. | Corriedale. | Polwarth. | Border Leicester. | Dorset Horn. | Southdown. | Other. |
| No. | No. | No. | No. | No. | No. | No. | No. | No. |
| 62,049 | 216,607 | 316 | 1,226 | 245 | 605 | 3,019 | 1,134 | 1,012 |
| 221,309 | 153,834 | 2,648 | 2,070 | 949 | 1,026 | 1,914 | 227 | 763 |
| 18,802 | 173,670 | 63 | 743 | 16 | 375 | 906 | 1,773 | 1,454 |
| 10,809 | 22,906 | 38 | 393 | 91 | 59 | 126 | 214 | 1228 |
| 96,961 | 92,864 | 1,443 | 961 | 166 | 99 | 577 | 1,278 | 418 |
| 95,685 | 101,442 | 1,752 | 679 | 79 | 557 | 1,205 | 1,217 | 256 |
| 165,869 | 121,230 | 3,469 | 1,907 | 114 | 1,160 | 1,143 | 107 | 793 |
| 242,832 | 60,722 | 7,741 | 1,549 | 1,220 | 344 | 691 | 111 | 350 |
| 45,620 | 46,574 | 43 | 374 | 1,574 | 121 | 119 | 271 | 595 |
| 2,447 | 71,093 | ${ }^{2}$ | 39 | 36 | 42 | 129 | 1,039 | 399 |
| 359,573 | 79,080 | 6,870 | 3,415 | 3,061 | 179 | 694 | 382 | 790 |
| 326,970 | 34,538 | 11,733 | 678 | 276 | 154 | 355 | 88 | 162 |
| 325,051 | 58,847 | 6,100 | 2,953 | 1,590 | 236 | 276 | 162 | 676 |
| 227,894 | 55,038 | 2,797 | 2,560 | 476 | 148 | 390 | 211 | 872 |
| 331,727 | 46,878 | 5,577 | 2,475 | 358 | 99 | 547 | 150 | 580 |
| 53,082 | 37,419 | 483 | 719 | 111 | 116 | 316 | 78 | 641 |
| 435,223 | 86,714 | 9,864 | 1,954 | 115 | 224 | 684 | 91 | 1,064 |
| 269,912 | 149,893 | 5,325 | 1,951 | 93 | 1,490 | 1,432 | 123 | , 614 |
| 169,333 | 78,290 | 5,528 | 612 | 163 | 1,099 | ,629 | 20 | 125 |
| 52,132 | 9,799 | 1,061 | 154 | 4 | 69 | 74 |  | 18 |
| 45,613 | 34,666 | 380 | 512 | 37 | 238 | 294 | 39 | 14 |
| 64,921 | 218,532 | 515 | 922 | 32 | 2,487 | 1,729 | 17 | 235 |
| 59,701 | 255,169 | 558 | 661 | 41 | 3,607 | 1,052 | 82 | 406 |
| 86,488 | 162,867 | 1,464 | 964 | 84 | 1,705 | 1,638 | 86 | 562 |
| 143,933 | 78,857 | 2,894 | 791 | 35 | 1,288 | 1,630 | 39 | 148 |
| 116,012 | 198,074 | 2,295 | 1,219 | 61 | 2,712 | 1,383 | 93 | 368 |
| 84,869 | 308,942 | ${ }^{627}$ | 1,543 | 62 | 2,678 | 3,029 | 1,141 | 1,082 |
| 176,419 | 564,232 | 1,149 | 3,181 | 119 | 4,234 | 4,899 | 3,602 | 1,279 |
| 180,363 | 233,703 | 2,107 | 1,892 | 381 | 1,657 | 1,196 | 1,522 | 1,653 |
| 77,299 | 166,784 | 830 | 841 | 188 | 2,254 | 1,557 | 1,503 | 1,641 |
| 65,596 | 47,450 | 954 | 544 | 153 | 245 | 440 | 155 | 360 |
| 15,655 | 6,095 | 91 | 139 | 109 | 27 | 25 | 14 | 93 |
| 11,656 | 6,182 | 226 | 51 |  | 55 | 12 |  | 91 |
| 41,479 | 17,417 | 572 | 315 | 132 | 130 | 40 | 34 | 194 |
| 24,687 | 15,417 | 328 | 194 | 20 | 117 | 57 | 20 | 149 |
| 88,257 | 59,405 | 1,534 | 436 | 203 | 94 | 762 | 131 | 534 |
| 77,165 | 187,157 | 789 | 1,072 | 9 | 660 | 1,579 | 1,045 | 1,051 |
| 4,873,393. | 4,258,387 | 90,166 | 42,689 | 12,403 | 32,390 | 34,264 | 16,699 | 20,670 |

AUSTRALIA-BREEDS OF SHEEP—31sT MARCH, 1950.


VICTORIA-BREEDS OF SHEEP-31sT MARCH, 1950.


Statistics of wool production are obtained direct from

Production of Wool. the growers, from fellmongeries and, in respect of wool exported on skins, from the Customs Department.
VICTORIA—SHEEP AND LAMBS SHORN (IN DISTRICTS), SEASON 1950-51.

| Statistical District. | Shorn. |  | Wool Clipped (including Crutchings). |  | Average. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sheep. | Lambs. | Sheep's. | Lambs'. | Per Sheep. | Per Lamb. |
| Central | $\begin{aligned} & \text { No. } \\ & 1,448,407 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 424,656 \end{aligned}$ | $\begin{gathered} \text { lb. } \\ 13,937,188 \end{gathered}$ | $\begin{gathered} 1 \mathrm{~b} . \\ 1,226,303 \end{gathered}$ | 10. 9.62 | 1 l. $2 \cdot 89$ |
| North-Central | 1,568,625 | 381,347 | 14,937,685 | 1,002,675 | 9.52 | $2 \cdot 63$ |
| Western | 5,582,230 | 1,314,167 | 51,511,119 | 3,358,306 | 9.23 | $2 \cdot 56$ |
| Wimmera | 2,825,057 | 714,106 | 28,878,639 | 2,074,923 | 10.22 | 2.91 |
| Mallee | 1,153,380 | 380,687 | 11,878,157 | 1,100,314 | $10 \cdot 30$ | $2 \cdot 89$ |
| Northern | 3,008,831 | 1,038,620 | 29,774,046 | 3,036,469 | $9 \cdot 90$ | $2 \cdot 92$ |
| North-Eastern | 1,457,396 | 468,069 | 13,831,318 | 1,257,175 | $9 \cdot 49$ | 2. 69 |
| Gippsland | 995,103 | 333,078 | 9,174,315 | 860,835 | 9-22 | $2 \cdot 58$. |
| State Total | 18,039,029 | 5,054,730 | 173,922,467 | 13,917,000 | $9 \cdot 64$ | $2 \cdot 75$ |

VICTORIA-SHEEP AND LAMBS SHORN (IN DISTRICTS), SEASON 1951-52.

| Statistical District. | Shorn. |  | Wool Clipped (including Crutchings). |  | Average. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sheep. | Lambs. | Sheep's. | Lambs'. | Per Sheep. | $\begin{gathered} \text { Per } \\ \text { Lamb. } \end{gathered}$ |
|  | No. | No. | 1 l . | Ib. | Ib. | 1 l. |
| Central | 1,652,476 | 486,542 | 15,624,880 | 1,480,180 | $9 \cdot 46$ | $3 \cdot 04$ |
| North-Central | 1,650,847 | 390,437 | 15,133,372 | 1,016,616 | $9 \cdot 17$ | $2 \cdot 60$ |
| Western | 5,929,007 | 1,489,510 | 55,621,114 | 4,045,462 | $9 \cdot 38$ | $2 \cdot 72$ |
| Wimmera | 2,995,936 | 754,114 | 29,555,073 | 2,128,829 | $9 \cdot 87$ | $2 \cdot 82$ |
| Mallee | 1,142,747 | 340,536 | 10,490,080 | 947,242 | $9 \cdot 18$ | $2 \cdot 78$ |
| Northern | 3,324,822 | 1,117,015 | 30,235,409 | 3,178,500. | $9 \cdot 09$ | $2 \cdot 85$ |
| North-Eastern | 1,601,613 | 456,404 | 13,531,167 | 1,186,667 ${ }^{\text {. }}$ | $8 \cdot 45$ | $2 \cdot 60$ |
| Gippsiand | 1,080,743 | 346,263 | 9,539,141 | 1904,177 | $8 \cdot 83$ | $2 \cdot 61$ |
| State Total | 19,378,191 | 5,380,821 | 179,730,236 | 14,887,673 | $9 \cdot 27$ | $2 \cdot 77$ |

VICTORIA-SHEEP SHORN AND WOOL CLIPPED.

| Season. |  | Shorn. |  | Wool Clipped (including Crutchings). |  | Average. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sheep. | Lambs. | Sheep's. | Lambs'. | Per Sheep. | $\begin{gathered} \text { Per } \\ \text { I.amb. } \end{gathered}$ |
|  |  | No. | No. | Ib. | lb. | lb. | lb. |
| 1946-47 | . | 14,033,081 | 4,130,818 | 139,885,117 | 10,922,452 | $9 \cdot 97$ | $2 \cdot 64$ |
| 1947-48 | . | 15,551,760 | 4,738,590 | 145,027,116 | 12,839,634 | $9 \cdot 33$ | $2 \cdot 71$ |
| 1948-49 | . | 16,922,401 | 5,322,921 | 150,591,169 | 14,601,259 | $8 \cdot 90$ | ${ }^{2} \cdot 74$ |
| 1949-50 | . | 17,985,003 | 4,648,333 | 167,427,823 | 12,051,920 | $9 \cdot 31$ | $2 \cdot 59$ |
| 1950-51 |  | 18,039,029 | 5,054,730 | 173,922,467 | 13,917,000 | $9 \cdot 64$ $9 \cdot 27$ | $2 \cdot 75$ |
| 1951-52 |  | 19,378,191 | 5,380,821 | 179,730,236 | 14,887,673 | $9 \cdot 27$ | $2 \cdot 77$ |

VICTORIA-WOOL PRODUCTION AND VALUE.

|  | Season. |  | Clip. | Stripped from and Exported on Skins, \&e. (Greasy). | Total Quantity. (Greasy). | Gross Value. | Average Price рег 1 lb . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | lb. | 1 l . | Ib. | £ | $d$. |
| 1946-47 | . | $\cdots$ | 150,807,569 | 46,268,669 | 197,076,238 | 18,708,593 | $22 \cdot 78$ |
| 1947-48 | $\cdots$ |  | 157,866,750 | 33,137,130 | 191,003,880 | 29,851,792 | $37 \cdot 51$ |
| 1948-49 | $\cdots$ | $\cdots$ | 165,192,428 |  | 195,404,886 | 37,105,206 | $45 \cdot 57$ |
| 1949-50 |  | . | 179,479,743 | 37,159,564 | 216,639,307 | 55,033,279 | $60 \cdot 97$ |
| 1950-51 |  | . | 1.87,839,467 | 25,055,009 | 212.894,476 | 129,524,213 | $146 \cdot 02$ |
| 1951-52 |  |  | 194,617,909 | 23,182,638 | 217,800,547 | 61,572,367 | 67.85 |

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 67 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 categoriesFarm 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).

[^13]Upon the resumption of open auction sales 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 higbest prices obtained for greasy merino fleece wool sold in Victoria and in Australia during each season from 1928－29 to 1951－52 are shown hereunder．Average weighted prices for wool of Victorian production appear on page 99 of this issue of the Year－Book：－

| Season． | Victoria． | Australia． | Season． | victoria． | Australia． |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | d． | d． |  | d． | d． |
| 1928－29 | 47 | 47 | 1940－41 | 331 | 33⿺𠃊⿳亠丷厂犬 |
| 1929－30 | $37 \frac{1}{4}$ | $37 \frac{1}{4}$ | 1941－42 | $33 \frac{1}{2}$ | $34 \frac{1}{2}$ |
| 1930－31 | $31 \frac{1}{4}$ | 314 | 1942－43 | 39 | 391 |
| 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 | $40 \frac{3}{1}$ |
| 1933－34 | $36 \frac{1}{4}$ | 42 | 1945－46 | $41{ }^{1}$ | $41 \frac{1}{4}$ |
| 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 | $36 \frac{1}{4}$ | 463 | 1948－49 | 181 | 210 |
| 1937－38 | $33 \frac{1}{2}$ | $33 \frac{1}{2}$ | 1949－50 | 183 | 188 |
| 1938－39 | $26 \frac{1}{4}$ | 28 | 1950－51 | 351 | $354{ }^{1}$ |
| 1939－40 | 31 | $33 \frac{1}{4}$ | 1951－52 | 244 | 287 |

Prices of Wool．

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, 1949-50 TO 1951-52.


In the subjoined table will be found a statement of
Prices of
Live stock. the average prices of live stock ruling in metropolitan saleyards at Newmarket during the five years 1946-47 to
1950-51. The averages stated are the mean of the monthly prices.
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, 1946-47 TO 1950-51.


Stock
The following table shows the number of slaughtering
slaughtered. establishments and of the stock slaughtered in the State during each of the five years, 1948-52 :-

VICTORIA-STOCK SLAUGHTERED, 1948 TO 1952.


* Average dressed weights per carcass during 1950-51 were; Sheep $42 \cdot 68 \mathrm{lb}$.; Lambs $34 \cdot 39 \mathrm{lb}$.; Bullocks, Cows and Young Cattle $459 \cdot 53 \mathrm{Ib} . ;$ Calves $66 \cdot 64 \mathrm{lb}$.; Pigs 143.84 lb .
The Average weights in 1951-52 were; $43 \cdot 37 \mathrm{lb}$., $34 \cdot 65 \mathrm{lb} ., 446.71 \mathrm{lb}: 57 \cdot 15 \mathrm{lb}$., and $135 \cdot 78 \mathrm{lb}$.

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 1945 to 1952 as shown in the statement bereunder:-

## FROZEN MUTTON AND LAMB EXPORTED FROM VICTORIAN PORTS.

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


Cattle-raising has always been one of the more important Cattle. 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 114 to 117 of this issue.

Ensilage, an economical and safe method of conserving Silage. 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 1947-48 to 1951-52:-

SILAGE IN VICTORIA, 1947-48 TO 1951-52.


Prior to the season 1936, the statistics of honey and Apiculture. 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 1948-52 are given in the following table :-

VICTORIA -BEE-HIVES, HONEY, AND BEESWAX, 1947-48 TO 1951-52.


* Apiarists with 20 hives and over numbered 919 in 1948, 928 in 1949, 950 in 1950, 943 in 1951 and 874 in 1952.

A table showing the number of poultry owners and of

## Poultry census.

 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.A summary of the principal legislative provisions of the

Establishment of Marketing Boards. 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.

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， 1951 ：－

MELBOURNE－WHOLESALE PRICES－YEAR ENDED JUNE， 1951.

|  | 1950. |  |  |  |  |  | 1951. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July． | Aug． | Sept． | Oct． | Nov． | Dec． | Jan． | Feb． | Mar． | April． | May． | June． |
| Agriculture－${ }_{\text {Wheat }}$ | $\begin{array}{ll}\text { s．} & d . \\ 6 & 8\end{array}$ | $\begin{array}{cc}8 . & d . \\ 6 & 8\end{array}$ | s．${ }_{6}$. | $\begin{array}{cc}s . & d . \\ 6 & 8\end{array}$ | ${ }_{6} 8.8$. | $\begin{array}{cc}\text { s．} & d . \\ 7 & 10\end{array}$ | $\begin{array}{cc}\text { s．} & d . \\ 7 & 10\end{array}$ | $\begin{array}{cc}\text { d．} \\ 7 & 8 \\ 7 & 10\end{array}$ | $\begin{array}{cc}s . & d . \\ 7 & 10\end{array}$ | $\begin{array}{cc}s . & d . \\ 7 & 10\end{array}$ | $\begin{array}{cc}s . & d . \\ 7 & 10\end{array}$ | $\begin{array}{cc}8 . & \text { d．} \\ 7 & 10\end{array}$ |
| Wheat ．．per bushel | 68 |  | 68 |  |  | 710 | 710 | 710 |  |  |  |  |
| Bariey－ English | 7 33 | $7 \quad 3 \frac{1}{2}$ | $7 \quad 34$ | 7 31 | 7 31 | 7 31 | 78 | 78 | 78 | 78 | 78 | 78 |
| －Cape ．．＂， | 6 62 | 6 61 | 6 61 | 6 6发 | 6 62 | 6 6 ${ }^{2}$ | 7 4 ${ }^{\frac{1}{2}}$ | 7 4 ${ }^{2}$ | 7 4 ${ }^{\text {a }}$ | $7 \quad 4 \frac{1}{2}$ | $7{ }^{7}{ }^{\frac{1}{2}}$ | 7 4 ${ }^{\frac{1}{2}}$ |
| Oats，Milling | 610 | $6 \quad 9$ | $7 \quad 0$ | 73 | $7 \quad 1$ | $7 \quad 2$ | 8 11 ${ }^{2}$ | 87 | ${ }_{9}^{9} 6$ | 106 | 1011 | 110 |
| Maize．．．．＂， | 120 | 130 | 126 | $13 \quad 9$ | 139 | 139 | 139 | 139 | 139 | 139 | 173 | 219 |
|  | £ 8．$\quad$ d． | £ s．$d$ ． | £ s．d． | £ s．$\quad \mathrm{d}$ ． | £ s．$d$ ． | $\mathfrak{x} s$ ．$d$ ． | £ s．$d$ ． | £ s．$d$ ． | £ $s . d$ ． | £ s．$d$ ． | $\pm s . d$ ． | \＆ $8 . \quad d$. |
| Bran ．．．per ton | 11.66 | $11 \quad 66$ | $11 \quad 6 \quad 6$ | 11166 | $\begin{array}{lll}11 & 6 & 6\end{array}$ | $12 \quad 511$ | $1217 \quad 0$ | $1217 \quad 0$ | 12170 | 12170 | 12170 | 12170 |
| Pollard | 11.66 | 1166 | 11.66 | 11.66 | $11 \quad 66$ | $12 \quad 511$ | 12170 | 12170 | 12170 | 12170 | $1217 \quad 0$ | 12170 |
| Flour（first quality） | 17151 | $\begin{array}{lll}17 & 15 & 1\end{array}$ | $\begin{array}{llll}17 & 15 & 1\end{array}$ | $\begin{array}{lll}17 & 15 & 1\end{array}$ | $\begin{array}{llll}17 & 15 & 1\end{array}$ | $\begin{array}{llll}19 & 8 & 4\end{array}$ | $\begin{array}{llll}20 & 7 & 4\end{array}$ | 2087 | 20.74 | $120 \quad 7 \quad 4$ | $20 \quad 74$ | $\begin{array}{llll}20 & 7 & 4\end{array}$ |
| Chaff ．．＂， | 1200 | $12 \quad 00$ | 120 | 12150 | 1300 | 13150 | 13150 | 1400 | $15 \quad 50$ | $1710 \quad 0$ | 18100 | $20 \begin{array}{lll} & 0 & 0\end{array}$ |
| Potatoes | $\begin{array}{lll}22 & 0 & 0\end{array}$ | 2200 | 2500 | $27 \quad 0 \quad 0$ | $2810 \quad 0$ | $\begin{array}{llll}25 & 0 & 0\end{array}$ | $\begin{array}{llll}25 & 0 & 0\end{array}$ | 2400 | $\begin{array}{rrrr}24 & 0 & 0\end{array}$ | 2400 | $28 \quad 00$ | $\begin{array}{lll}28 & 0 & 0\end{array}$ |
| Onions | 21176 | 21176 | $\begin{array}{llll}21 & 17 & 6\end{array}$ | 21176 | $2117 \quad 6$ | 21176 | $\begin{array}{lll}33 & 15 & 0\end{array}$ | 33150 | $\begin{array}{llll}33 & 15 & 0\end{array}$ | 33150 | $\begin{array}{llll}33 & 15 & 0\end{array}$ | $\begin{array}{llll}33 & 15 & 0\end{array}$ |
| Dairy and Farmyard Produce－ | s．${ }^{\text {d }}$ | $8 . \quad 1$. | s．d． | s．d． |  |  |  | $8 . \quad d$. |  |  | s．${ }_{1}$ d． |  |
| Butter $\quad . \quad$ per lb． | 1 11㝵 | ${ }_{1}^{1} 11{ }^{3}$ | 1 11 | 1 11星 | $1{ }_{2}^{113}$ | $1{ }_{1} 113$ | ${ }_{2} 1118$ | $1{ }_{2} 11 \frac{3}{18}$ | $111{ }^{1}$ | ${ }_{2} 11 \frac{3}{4}$ | ${ }_{2}^{1} 111$ | 1 11 ${ }^{\text {a }}$ |
| Bacon | $2 \quad 2$ | $2 \quad 2$ | 22 | 22 | ${ }_{2}^{2} \quad 2$ | $2{ }^{2} 2$ | ${ }_{2} 21$ | ${ }_{2}^{2} 2$ | ${ }_{2}^{2} 2$ | $\begin{array}{ll}2 & 2 \\ 9 & \end{array}$ | ${ }_{2}^{2} 22 \frac{1}{2}$ | 26 |
| Ham ．． | 29 | 29 | 29 | 29 | 29 | 29 | $\begin{array}{ll}2 & 9\end{array}$ | 29 | 29 | 2 1 | $\begin{array}{ll}2 & 9 \\ 1\end{array}$ | 31 |
| Cheese（matured），＂ | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 1.7 | 17 |
| Honey ．． | ${ }_{0}{ }^{7} 7$ | 0 7 ${ }^{\frac{1}{4}}$ | 0 7 71 | 0 | $0{ }^{0} 7 \frac{1}{2}$ | $0 \quad 7 \frac{1}{2}$ | $0 \quad 7 \frac{1}{2}$ | 0 7 ${ }^{2}$ | ${ }^{0} 781$ | $0{ }^{0} 7 \frac{1}{2}$ | 09 | $0 \quad 9$ |
| Eggs ．．．．per doz． | 33 | $210 \frac{3}{4}$ | 29 | 29 | $29 \frac{1}{2}$ | 31 1䍃 | 34 | 364 | 38 | 3113 | 40 | 40 |
| Butchers＇Meat－ | £ s． $\mathrm{d}^{\text {．}}$ | $\mathcal{L} \quad \mathrm{s} . \quad \mathrm{d}$ ． | £ $s$ ．$d$ ． | £ s．${ }^{\text {d }}$ ． | £ s．$d$ ． | £ $s . d$ ． | £ s．$d$ ． | £ s．$d$ ． | £ s． d ． | £ s．$d$ ． | £ $s$ ．$d$ ， | £ $\mathrm{s} . \mathrm{d}$ ． |
| Beef，prime ．．per 100 lb ． | 411.8 | $414.10 \frac{1}{2}$ | 4198 | 5 2  <br>    <br>  $d$. $10 \frac{1}{2}$ <br>    | $\begin{array}{lcc}5 & 5 & 5 \\ & d . & \end{array}$ | $\begin{array}{cc}417 \\ d . & 4\end{array}$ | 4 14 <br> d． $4 \frac{1}{2}$ <br>   | $\begin{array}{rrr}416 & 0 \\ \text { d．}\end{array}$ | 5180 | 51010 | $\begin{array}{ccc}5 & 8 & 0 \\ & d .\end{array}$ | $\begin{array}{lll} 6 & 4 & 2 \\ & d . & \end{array}$ |
| Mution $\quad . \quad$ per lb． | $10 \cdot 29$ | $10 \cdot 49$ | $10 \cdot 49$ | $10 \cdot 29$ | $9 \cdot 36$ | $8 \cdot 97$ | 8.87 | $9 \cdot 88$ | $12 \cdot 75$ | $12 \cdot 75$ | 15－13 | 22.25 |
| Veal | $9 \cdot 25$ | $8 \cdot 75$ | $8 \cdot 12$ | $8 \cdot 25$ | $11 \cdot 50$ | $12 \cdot 50$ | 11.83 | $14 \cdot 00$ | $14 \cdot 67$ | $15 \cdot 00$ | $13 \cdot 67$ | $15 \cdot 67$ |
| Pork | $20 \cdot 50$ | $23 \cdot 00$ | $24 \cdot 75$ | $24 \cdot 25$ | $25 \cdot 50$ | $27 \cdot 20$ | $25 \cdot 75$ | $26 \cdot 50$ | $25 \cdot 75$ | $25 \cdot 75$ | $25 \cdot 13$ | $28 \cdot 75$ |
| Lamb | $15 \cdot 25$ | $19 \cdot 50$ | $17 \cdot 25$ | $15 \cdot 00$ | $15 \cdot 50$ | $16 \cdot 13$ | $16 \cdot 16$ | $17 \cdot 00$ | 21.00 | 21.50 | $24 \cdot 00$ | $30 \cdot 50$ |

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, 1952 :-

MELBOURNE-WHOLESALE PRICES-YEAR ENDED JUNE, 1952.

| t | 1951. |  |  |  |  |  | 1952. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April. | May. | June. |
| Agriculture - | ${ }_{7}^{\text {s. }}$ d. ${ }^{\text {d }}$ | $s . d$. | s. ${ }^{\text {d }}$ d | s. ${ }_{7}$ d | s. ${ }_{7} 10$ | ${ }_{10}^{s .}{ }^{\text {d }}$. | ${ }_{10}^{8 .} \begin{array}{ll}\text { d. }\end{array}$ | ${ }_{10}^{8 .}{ }^{\text {a }}$ | ${ }_{10}^{s .} \begin{aligned} & \text { d. }\end{aligned}$ | ${ }_{10}^{8 .} \quad$ d. | ${ }_{10}^{s .} \quad$ d. | 8. ${ }_{10} \quad$ d |
| Wheat per bushel | 710 | 710 | 710 | 710 | 710 | 10 91 | 10 91 | 10 91 | 10 913 | 10 91 | $10 \quad 93$ | 10 9 ${ }^{\frac{1}{2}}$ |
| English | 78 | 78 | 78 | 78 | 78 | 78 | 12 71 | 12 71 | 12 71 | $127 \frac{1}{2}$ | 127 | $127 \frac{1}{2}$ |
| Cape | $7 \quad 4 \frac{1}{2}$ | $7 \quad 4 \frac{1}{2}$ | 7 41 | 7 4 ${ }^{\frac{1}{2}}$ | 7 41 | 7 41 | 115 | 115 | 11.5 | 115 | 115 | 115 |
| Oats, Milling | 106 | 10 3 | 10 3 | 10 3 | 109 | 11 6 | 116 | 110 | 113 | 112 | 99 | 84 |
| Maize . | 220 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 236 |
|  | £ s. $d$. | £ s. d. | £ $8 . d$. | £ s. ${ }^{\text {d }}$. | £ s. $\quad$ d | £ s. $d$. | £ 8, $\quad \mathrm{d}$. | £ s. ${ }_{\text {d }}$. | \& $s . d$. | £ 8. $d$. | £ s. ${ }_{\text {d }}$. | f 8. $d$. |
| Bran .. .. per ton. | 1317.6 | $1418 \quad 0$ | 14180 | 14180 | $1418 \quad 0$ | $1418 \quad 0$ | 2188 | 2180 | 2188 | 2180 | 21880 | 2180 |
| Pollard ... ,, | $\begin{array}{llll}13 & 17 & 6\end{array}$ | $1418 \quad 0$ | 14180 | 14180 | 14180 | $1418 \quad 0$ | 2188 | $\begin{array}{llll}21 & 8 & 0\end{array}$ | 2188 | 2180 | 21880 | 2180 |
| Flour (first quality) ," | $\begin{array}{lll}21 & 6 & 7\end{array}$ | 22 510 | 122510 | 22510 | $\begin{array}{llll}22 & 5 & 10\end{array}$ | $\begin{array}{llll}22 & 5 & 10\end{array}$ | 241510 | 241510 | 241510 | $\begin{array}{llll}24 & 15 & 10\end{array}$ | $25 \quad 0 \quad 10$ | $25 \quad 0 \quad 10$ |
| Chaff . . . ", | 19100 | $1910 \quad 0$ | $19 \quad 10 \quad 0$ | 19100 | $1910 \quad 0$ | $20-0$ | 20100 | $20 \quad 0$ | $20 \quad 0$ | 20.00 | $20 \quad 0 \quad 0$ | $1910 \quad 0$ |
| Potatoes | $28 \quad 0 \quad 0$ | $\begin{array}{lll}30 & 0 & 0\end{array}$ | $30 \quad 0 \quad 0$ | $\begin{array}{lll}32 & 0 & 0\end{array}$ | 46000 | 46 | $3310 \quad 0$ | 33100 | $3310 \quad 0$ | $\begin{array}{llll}33 & 10 & 0\end{array}$ | $\begin{array}{llll}33 & 10 & 0\end{array}$ | $3310 \quad 0$ |
| Onions. . | $\begin{array}{lll}32 & 5 & 0\end{array}$ | $61 \quad 196$ | 61196 | 61196 | 10000 | 4500 | 4500 | 4140 | $41 \quad 4 \quad 0$ | $41 \quad 4 \quad 0$ | 4140 | $41 \quad 40$ |
| Dairy and Farmyard Produce- | $8 . \quad$ d. | s. ${ }^{\text {d }}$. | s. d. | s. ${ }^{\text {d }}$. | $8 . \quad d$. | s. ${ }^{\text {d }}$. | s. d. | s. $d$. | s. ${ }^{\text {d }}$. | s. d. | s. d. | s. $d$. |
| Butter $\quad$. per lb. | $111{ }^{\text {? }}$ | 1 113 | ${ }_{2} 10 \frac{3}{4}$ | $210 \frac{4}{4}$ | ${ }_{2}^{2} 103$ | 2103 | 2103 | 2103 | 2103 | $210 \frac{3}{4}$ | ${ }_{2} 10 \frac{8}{4}$ | ${ }_{2} 10 \frac{3}{4}$ |
| Bacon .. .. ., | $2{ }^{2} 6$ | 99 | 29 | 34 | 39 | 36 | 36 | 36 | 36 | 37 | 310 | 310 |
| Ham .. .. ., | $3 \quad 3$ | 34 | 34 | 39 | 43 | $4 \quad 2$ | $3 \quad 9$ | 40 | 40 | 40 | 40 | 40 |
| Cheese (matured) ", | 17 | 17 | $22^{2}$ | $2{ }^{2} 21$ | $2{ }^{2} \quad 2 \frac{1}{2}$ | 23 | $\begin{array}{lll}2 & 21\end{array}$ | 23 | 23 | 23 | 23 | 23 |
| Honey .. | 09 | 09 | 09 | 09 | $0{ }^{-1}$ | 09 | 09 | 09 | 011 | 011 | 011 | 011 |
| Eggs .. .. per doz. | 40 | 40 | 40 | 39 | 39 | 45 | 45 | 45 | 49 | 5.1 | 51 | 51 |
| Butchers' Meat-.. | £ s. $d$. | £ s. $\quad \mathrm{d}$. | £ $s$. $d$. | £ 8. $d$. | £ s. $d$. | £ s. d. | £ s. $d$. | £ $8 . d$. | $\mathfrak{£}$ s. d. | £ $s . d$. | ${ }_{\text {¢ }} \mathrm{s} . \quad \mathrm{d}$. | £ s. $d$. |
| Beef, prime . .per 100 lb . |  |  | $7 \quad 310$ | 61010 | $518 \quad 9$ | 63112 | $\begin{array}{lll}6 & 0 & 5\end{array}$ | 6139 | $7 \quad 00$ | $\begin{array}{llll}7 & 8 & 10\end{array}$ | $7 \begin{array}{lll}7 & 9 & 3\end{array}$ | $8 \quad 18$ |
| Beer, prime ..per 100 lb | d. | $\stackrel{\rightharpoonup}{d} .$ | d. | d. | - d. | d. | d. | d. | $d$. | $d$. | d. | $d$. |
| Mutton . ${ }^{\text {a }}$ per lb. | $20 \cdot 00$ | $19 \cdot 13$ | $16 \cdot 43$ | $11 \cdot 63$ | $8 \cdot 75$ | $9 \cdot 38$ | $8 \cdot 44$ | $9 \cdot 62$ | $10 \cdot 06$ | $10 \cdot 56$ | $10 \cdot 19$ | 9.94 |
| Veal | $14 \cdot 00$ | $14 \cdot 67$ | 14.67 | $15 \cdot 58$ | $15 \cdot 17$ | $15 \cdot 75$ | $15 \cdot 17$ | $17 \cdot 17$ | $17 \cdot 33$ | $16 \cdot 50$ | $18 \cdot 00$ | $18 \cdot 00$ |
| Pork | 28.75 | $28 \cdot 75$ | 31.63 | $33 \cdot 00$ | $32 \cdot 25$ | $32 \cdot 50$ | 32.50 | $30 \cdot 81$ | $30 \cdot 50$ | $29 \cdot 75$ | 31.00 | $33 \cdot 13$ |
| Lamb | $30 \cdot 50$ | $33 \cdot 25$ | $26 \cdot 75$ | $19 \cdot 44$ | $17 \cdot 00$ | $17 \cdot 81$ | $19 \cdot 25$ | $22 \cdot 37$ | $23 \cdot 50$ | $24 \cdot 50$ | $25 \cdot 25$ | $25 \cdot 25$ |

Retail
$\underset{\text { Prices. }}{\text { Redail }}$
The following table gives the monthly average of the Melbourne retail prices of certain items of groceries, \&c., for the year ended June, 1951:-

MELBOURNE—RETAIL PRICES-YEAR ENDED JUNE, 1951.

| Article. | Unit. | 1950. |  |  |  |  |  | 1951. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | July, | Aug, | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April. | May. | June. |
|  |  | $d$. | $d$. | $d$. | d. | $d$. | $d$. | $d$. | $d$. | d. | d. | d. | $d$. |
| Grocieries, de.- <br> Bread | 2 lb. | $8 \cdot 50$ | $8 \cdot 50$ | $8 \cdot 50$ | $8 \cdot 50$ | $8 \cdot 50$ | $8 \cdot 50$ | $9 \cdot 50$ | 9-50 | $9 \cdot 50$ | $10 \cdot 00$ | $10 \cdot 00$ | $10 \cdot 00$ |
| Flour, self-raising |  | $10 \cdot 00$ | $10 \cdot 00$ | $10 \cdot 00$ | 10.00 | $10 \cdot 00$ | 10.05 | 11.40 | $12 \cdot 00$ | $12 \cdot 10$ | $12 \cdot 10$ | 12-10 | $12 \cdot 00$ |
| Tea. | 1 l . | $40 \cdot 00$ | $40 \cdot 00$ | $40 \cdot 00$ | $40 \cdot 00$ | $40 \cdot 00$ | $40 \cdot 00$ | $46 \cdot 00$ | $45 \cdot 75$ | $46 \cdot 05$ | $46 \cdot 00$ | $46 \cdot 00$ | $46 \cdot 00$ |
| Sugar |  | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ |
| Jam, plum | $1 \frac{1}{2} 1 \mathrm{lb}$. | $16 \cdot 85$ | $16 \cdot 90$ | $16 \cdot 90$ | $16 \cdot 90$ | $17 \cdot 00$ | $17 \cdot 00$ | $17 \cdot 00$ | 18.55 | $19 \cdot 05$ | $19 \cdot 35$ | $19 \cdot 35$ | $19 \cdot 45$ |
| Oats, flaked | 1 l . | $6 \cdot 84$ | $6 \cdot 47$ | $6 \cdot 41$ | $6 \cdot 47$ | $6 \cdot 47$ | $6 \cdot 53$ | $6 \cdot 61$ | $6 \cdot 79$ | $7 \cdot 08$ | $7 \cdot 92$ | $8 \cdot 07$ | $9 \cdot 42$ |
| Raisins, seeded | ", | 18.67 | 19.71 | $20 \cdot 00$ | $20 \cdot 25$ | $19 \cdot 83$ | 19.80 | $20 \cdot 40$ | 22.40 | $27 \cdot 33$ | $27 \cdot 71$ | $27 \cdot 86$ | $27 \cdot 86$ |
| Currants | ", | $15 \cdot 57$ | $15 \cdot 50$ | $15 \cdot 50$ | 15.50 | $15 \cdot 38$ | 15-29 | $15 \cdot 29$ | 16.81 | $16 \cdot 75$ | $18 \cdot 75$ | $19 \cdot 81$ | $19 \cdot 81$ |
| Apricots, dried . . |  | $25 \cdot 17$ | $25 \cdot 17$ | $25 \cdot 17$ | 25-17 | $25 \cdot 17$ | $25 \cdot 17$ | $25 \cdot 17$ | $25 \cdot 17$ | $33 \cdot 46$ | $39 \cdot 21$ | $46 \cdot 00$ | $47 \cdot 00$ |
| Peaches, canned | 30 oz . | $20 \cdot 69$ | $20 \cdot 78$ | $20 \cdot 78$ | $20 \cdot 89$ | $20 \cdot 72$ | $20 \cdot 72$ | $20 \cdot 70$ | 20.75 | 21.06 | 22.58 | $26 \cdot 00$ | $26 \cdot 00$ |
| Pears, canned |  | $22 \cdot 00$ | $22 \cdot 10$ | $22 \cdot 15$ | $22 \cdot 20$ | $22 \cdot 06$ | 21.94 | $22 \cdot 00$ | 21.95 | $22 \cdot 07$ | $23 \cdot 42$ | $26 \cdot 00$ | $26 \cdot 00$ |
| Potatoes | 7 lb . | $25 \cdot 73$ | $23 \cdot 36$ | $26 \cdot 00$ | $28 \cdot 00$ | $28 \cdot 00$ | $30 \cdot 92$ | $26 \cdot 50$ | 27.50 | 26.83 | $28 \cdot 00$ | $28 \cdot 00$ | $28 \cdot 00$ |
| Onions, brown | 1 b . | $3 \cdot 67$ | $3 \cdot 58$ | $3 \cdot 58$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 25$ | $5 \cdot 10$ | $5 \cdot 00$ | $5 \cdot 00$ | $5 \cdot 00$ |
| Dairy Produce- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Butter. factory . . | 1 l. | $26 \cdot 35$ | 26.35 | $26 \cdot 35$ | 26.35 | $26 \cdot 35$ | $26 \cdot 35$ | $26 \cdot 35$ | 26.35 | $26 \cdot 35$ | $26 \cdot 35$ | $26 \cdot 35$ | $26 \cdot 35$ |
| Eggs, new laid . | doz. | $44 \cdot 00$ | 37.90 | 37.80 | $37 \cdot 80$ | $37 \cdot 80$ | 41.00 | $45 \cdot 10$ | $47 \cdot 00$ | $48 \cdot 80$ | $53 \cdot 80$ | $53 \cdot 90$ | $53 \cdot 90$ |
| Bacon, rashers .. | lb. | $44 \cdot 25$ | $44 \cdot 25$ | 44.38 | $44 \cdot 63$ | $44 \cdot 75$ | $44 \cdot 75$ | $44 \cdot 63$ | 48.88 | $49 \cdot 38$ | $49 \cdot 75$ | $50 \cdot 00$ | $50 \cdot 00$ |
| Milk, fresh | quart | 11.68 | 11.68 | $11 \cdot 40$ | 11.39 | $11 \cdot 42$ | $11 \cdot 42$ | 11.40 | $13 \cdot 25$ | $13 \cdot 25$ | $13 \cdot 25$ | $14 \cdot 25$ | $14 \cdot 25$ |
| Meat- |  | September Quarter |  |  | December Quarter |  |  | March Quarter |  |  | June Quarter |  |  |
| Beef, | 1 b . |  | $21 \cdot 17$ |  | 24.2821.29 |  |  | $25 \cdot 37$ |  |  | $28 \cdot 06$ |  |  |
| ," rib . | , |  | $21 \cdot 17$17.97 |  |  |  |  | $22 \cdot 73$ |  |  | 24.91 |  |  |
| , steak, rump | '" | $30 \cdot 23$$15 \cdot 13$ |  |  | $21 \cdot 29$$34 \cdot 25$ |  |  | $36 \cdot 15$ |  |  | 39.09 |  |  |
| ", ", chuck | ", |  |  |  | 17.99 |  |  | $19 \cdot 27$ |  |  | $22 \cdot 37$ |  |  |
| ," sausages .. | " | $15 \cdot 13$$13 \cdot 37$ |  |  | $14 \cdot 94$ |  |  | $16 \cdot 08$ |  |  | $17 \cdot 61$ |  |  |
| " corned silverside | " | $13 \cdot 37$$20 \cdot 17$ |  |  | $23 \cdot 33$ |  |  | 25.05 |  |  | $27 \cdot 41$ |  |  |
| Mütton, leg brisket | " | $15 \cdot 40$ |  |  | $17 \cdot 95$ | $17 \cdot 40$ |  | $19 \cdot 38$ |  |  | $23 \cdot 58$ |  |  |
| ," forequarter | ", | $9 \cdot 48$ |  |  | $11 \cdot 79$ |  |  | $12 \cdot 34$ |  |  | 16.40 |  |  |
| " loin .. | ", | $14 \cdot 54$ |  |  | $16 \cdot 56$ |  |  | $19 \cdot 33$ |  |  | $25 \cdot 45$ |  |  |
| " chops, loin | ", | $15 \cdot 28$ |  |  | $17 \cdot 42$ |  |  | $19 \cdot 52$ |  |  | $24 \cdot 45$ |  |  |
|  |  | $15 \cdot 98$$33 \cdot 38$ |  |  | $18 \cdot 21$ |  |  | $20 \cdot 32$ |  |  | 24.64 |  |  |
| Pork, leg | " |  |  |  |  | $36.88$ |  |  | 37.57 |  |  | $37 \cdot 97$ |  |
| " chops | ", | 34-67 |  |  | $38 \cdot 05$ |  |  | $38 \cdot 88$ |  |  | $39 \cdot 71$ |  |  |

The following table gives the monthly average of the Melbourne retail prices of certain items of
Retail

## Prices.

 groceries, \&c., for the year ended June, 1952:-MELBOURNE-RETAIL PRICES-YEAR ENDED JUNE, 1952.


## 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, 1951, the area of reserved forest was 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 $4,986,850$ acres aforementioned, there were 164,621 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.

The output of sawn timber from State Forests in

## Forests <br> Output.

 1950-51 was $26,257,023$ cubic feet. In addition $26,514,480$ cubic feet of fuel timber and $5,770,617$ cubic feet of miscellaneous timber were produced.Particulars of sawn timber and firewood, from all sources, will be found in part "Factories" \&c., of the Year-Book.

[^14]The output of plantation-grown softwood timber

Plantation Output. represented the highest yield so far achieved. Excluding pulpwood, the total production amounted to $14,171,310$ superficial feet.

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 $£ 60,000$ 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 reafforested. The number of effective conifers growing on the Commission's Reserves is 643,000 .

Following upon the disastrous bush fires of 1939 Timber

salvage from (references to which appeared on pages 5, 286, 494, and | salvage from |
| :--- |
| $\begin{array}{l}\text { burnt-out } \\ \text { areas. }\end{array} \quad 495$ of the $1938-39$ issue of the $Y$ ear-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 30 th June, 1951, 1,403,146,592 superficial feet of timber had been recovered and 1,368,266,729 feet had been utilized. This represents an excess of $452,000,000$ feet over the original estimate.

To encourage the growth of softwoods or conifers in Nurseries. 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. The Commission also has a nursery at Wail (in the Wimmera) which specializes in the propagation of species suitable for planting in the dryer areas of the State. Despatches of plants from all nurseries numbered, 2,806,500 during 1950-51.

Particulars in respect of this fund (established in 1918)

## Forestry $F$ und.

 will be found on page 355 of the 1943-44 issue of the YearBook.The revenue derived from forest sources during the Revenue and
Expenditure. financial year $1950-51$ was $£ 1,409,575$, and the expenditure $£_{2}, 693,886-£ 769,184$ of which was paid out of the Consolidated Revenue, $£ 1,589,726$ out of loan funds, and the balance $(334,976)$ from the Forestry Fund.

Silvicultare of
Indigenous forests.

The various types of silvicultural operations in the indigenous forests over the period 1947-48 to 1950-51 are indicated in the following table:-

VICTORIA--SILVICULTURAL OPERATIONS IN STATE
FORESTS, 1947-48 TO 1950-51.

| Nature of Work. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. |
|  | Acres. | Acres. | Acres. | Acres. |
| First thinning | 7,903 | 6,870 | 5,392 | 9,624 |
| Second or subsequent thinning | 1,826 | 2,540 | 2,310 | 2,348 |
| Regeneration or liberation treatment by ring-barking .. | 4,326 | 5,286 | 3,236 | 7,316 |
| Removal of surplus coppice | 15,157 | 15,273 | 16,079 | 13,873 |
| Total area treated | 29,212 | 29,969 | 27,017 | 33,161 |

The Wood-Pulp Agreement Act 1936 (No. 4451) passed

The Wood-
Pulp
Agreement Act. 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.

The first manufacturing unit-the Pilot Mill-erected Production of in accordance with the above-mentioned agreement came wood-pulp. 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.

Consignment of pulp-wood from the State forests to

Supply of pulp-wood from state forests. the mill at Maryvale commenced in October, 1937. During the year 1950-51, the quantities of pulp-wood obtained from the State forests totalled 1,463,405 cubic feet as compared with $3,334,459$ cubic feet in 1949-50. The procurement decrease of $1,871,054$ feet is explained by the knowledge that Australian Paper Manufacturers Limited drew on its stock pile at Maryvale in addition to concentrating on the removal of fire-killed pine from South Australian plantations.

## PART III.

## LAW, CRIME, ETC.

A statement, giving the basic principles and main

Legal system in Victoria.

Supreme Court civil business. rovisions of the law of Victoria, appears in the Year-Book for 1928-29, page 189.

## LITIGATION AND LEGAL BUSINESS.

The Supreme Court of Victoria was established in 1852, and although the procedure was entirley remoulded by the Judicature Act 1883 (now incorporated in the Supreme Court Act 1928), its constitution and powers remain practically unaltered. There were, in 1951, ten Judges, viz., a Chief Justice and nine Puisne Judges. No appointments were made during 1951.

The following is a statement of Supreme Court business during the five years 1947 to 1951 :-

VICTORIA—SUPREME COURT CIVIL CASES, 1947 TO 1951.

| Heading. | Year Ended 31st December,- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of places at which sittings were heldCauses entered- | 6 | 6 | 7 | 10 | 10 |
|  |  |  |  |  |  |
| For assessment of damages | 10 | 1 | 8 | 2 | 12 |
|  |  |  |  |  |  |
| By juries of six | 48 | 69 | 86 | 70 | 169 |
|  |  |  |  |  |  |
| Plaintiff | 91 | 98 |  |  |  |
| Defendant $\quad \therefore \quad \cdots$ | $\stackrel{91}{25}$ | ${ }_{25}^{98}$ | ${ }_{30} 3$ | $\stackrel{96}{95}$ | 132 |
| Amounts awarded $\quad \cdots \quad \cdots \quad \ddot{\dot{s}}$ | 79,496 | 91,734 | 120,598 | 124,104 | 193,575 |
| Writs of summons issued. |  | 1,157 | 1,271 | 1,512 | 2,081 |
| Other original proceedings $\quad$. ${ }^{\text {a }}$ | 1,54 | $\begin{array}{r}1,36 \\ \hline 15\end{array}$ | ${ }^{1,271}$ | ${ }^{107}$ | 2,85 55 |
| Appellate proceedings (other than Criminal Appeals heard and determined)- |  |  | 40 | 107 | 55. |
| $\begin{array}{lll} \text { By Full Court .. } & . . & . . \\ \text { By a Judge } \end{array}$ | 43 <br> 58 | 36 61 | 45 | 44 | 42 |
| Fees collected $\quad \cdots \quad \cdots \quad \cdots \quad \cdots \quad \ddot{\text { ¢ }}$ | 6,706 | 61 7,635 | 68 8,360 | 4, 11,344 | 75 13,918 |

4175/53.-7


#### Abstract

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.


|  | Year Ended | 31st D | ber. |  | Number of Causes Tried. | $\begin{gathered} \text { Amount Sued } \\ \text { for. } \end{gathered}$ | Amount Awarded. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | £ | £ |
| 1947 | . | . | . | . | 2,105 | 527,045 | 165,055 |
| 1948 | . | . | . |  | 1,460 | 555,884 | 63,252 |
| 1949 | .. | . | . | . | 1,355 | 811,742 | 41,502 |
| 1950 | . | $\ldots$ | .. | . | 1,576 | 954,466 | 46,332 |
| 1951 | . | . | .. | . | 1,591 | 1,092,465 | 47,600 |

Writs by
the sherifif.
The table hereunder records the number of writs received by the Sheriff in the five years, 1947 to 1951.

VICTORIA-WRITS RECEIVED BY THE SHERIFF,
1947 TO 1951.

| Year Ended 31st December. |  | King's Writs against Personand Property. | Subjects' Writs against- |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | The Person. | Property. |  |
| 1947 .. | .. .. |  | 2 | 5 | 75 | 82 |
| 1948 .. | .. .. | 4 | 4 | 87 | 95 |
| 1949 .. | .. .. | . | 3 | 90 | 93 |
| 1950 .. | .. .. | 7 | 2 | 106 | 115 |
| 1951 .. | .. .. | 18 | . | 126 | 144 |

A statement showing the nature of this court and the High Court
of Australia. 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, 1951, under the Commonwealth Bankruptcy Act 1924-1948, and the amount of liabilities and assets relating thereto were as follows:-

VICTORIA-BANKRUPTCIES, 1947 TO 1951.

| 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. |
| :---: | :---: | :---: | :---: | :---: |
| NUMBER. |  |  |  |  |
| 1947 | 45 | 2 | 10 | 57 |
| 1948 | 50 | 2 | 18 | 70 |
| 1949 | 57 | 3 | 10 | 70. |
| 1950 | 78 | 4 | 14 | 96 |
| 1951 | 58 | . . | 14 | 72 |
| LIABILITIES. |  |  |  |  |
|  | £ | £ | £ | £ |
| 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 |
| 1950 | 139,743 | 85,965 | 43,959 | 269,667 |
| 1951 | 91,613 | . . | 82,507 | 174,120 |
| ASSETS. |  |  |  |  |
|  | $\pm$ | £ | $\stackrel{ \pm}{8}$ | $\stackrel{\text { ¢ }}{ }$ |
| 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 |
| 1950 | 39,152 | 28,716 | 38,745 | 106,613 |
| 1951 . | 30,965 | . . | 53,193 | 84,158 |

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 <br> Number. | Yearly Average <br> Declared Liabilities. | Yearly Average <br> Declared Assets. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | $f$ <br> $1933-34$ to $1937-38$ <br> $1938-39$ <br> to $1942-43$ <br> $1943-44$ <br> to $1947-48$ | $\ldots$ |

## 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 1951. 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.

$$
\text { VICTORIA-DIVORCES, } 1951 .
$$

|  | Petitions Filed by- |  |  | Decrees Granted to- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Husbands. | Wives. | Total. | Husbands. | Wives, | Total. |
| Dissolution of marriage | 803 | 1,016 | 1,819 | 760 | 954 | 1,714 |
| Judicial separation .. | . . | 6 | 6 |  | 1 | 1 |
| Nullity of marriage | 8 | 7 | 15 | 8 | 7 | 15 |
| Total | 811 | 1,029 | 1,840 | 768 | 962 | 1,730 |

The grounds upon which divorces were granted during the year 1951 were as set out in the following table :-

VICTORIA-DIVORCES, GROUNDS OF, 1951.

| Grounds on which Granted. | Dissolution ofMarriage. |  | Judicial Separation. |  | Nullity of Marriage. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Husbands' | Wives' Petitions. | Husbands' Petitions. | Wives' Petitions. | Husbands Petitions. | $\begin{aligned} & \text { Wives' } \\ & \text { Petitions. } \end{aligned}$ |
| Adultery . | 237 | 183 | . | . |  |  |
| Bigamy | .. | .. | . | . | 3 | 2 |
| Cruelty |  | 4 |  | .. | . |  |
| Desertion | 509 | 732 | . | 1 |  |  |
| Desertion and adultery | 7 | 7 | . | . |  |  |
| Drunkenness (habitual) | 1 | 6 | $\cdots$ | . | . | . |
| $\begin{array}{lll}\text { Drunkenness } \\ \text { cruelty } & \text {.. and } \\ & \text {.. }\end{array}$ | .. | 15 | . | . |  |  |
| Impotence .. .. |  |  | . | . | 5 | 5 |
| Insanity | 6 | 3 | $\cdots$ | $\cdots$ | . |  |
| Sentences for crime | .. | 3 |  |  | . | $\cdots$ |
| Other | $\cdots$ | 1 | .. |  | . |  |
| Total | 760 | 954 | $\cdots$ | 1 | 8 | 7 |

Divorce.
The following table shows the number of petitioners to whom decrees were granted in 1951, 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, 1951.

| Ages (Years) <br> (Years). | Dissolution of Marriage. |  | Judicial <br> Separation. |  | Nullity of Marriage. |  | Number of Children.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | $\frac{\dot{u}}{\stackrel{u}{E}}$ |
| 19 | . | . | . | . | . . | . | . | . |
| 20 | $\ldots$ | 1 | $\cdots$ | . | $\cdots$ | . | $\ldots$ | 1 |
| 21 | 1 | 9 | . | $\ldots$ | . | . | . | 3 |
| 22-25 | - 47 | 97 | $\ldots$ | $\ldots$ | 1 | 1 | 27 | 88 |
| 26-29 | 108 | 171 | $\cdots$ | $\cdots$ | 1 | 1 | 75 | 188 |
| 30-34 | 166 | 220 | . | $\cdots$ | 3 | 3 | 138 | 247 |
| 35-39 | 148 | 171 | . | I | $l$ | 2 | 149 | 223 |
| 40-44 | 116 | 127 | . | . . | $\cdots$ | $\cdots$ | 134 | 17 I |
| 45-49 | 75 | 80 | . | $\ldots$ | $\cdots$ | . | 107 | 141 |
| 50-54 | 45 | 52 | . | $\cdots$ | $\ldots$ | $\ldots$ | 91 | 99 |
| 55-59 | 31 | 19 | $\ldots$ | . | 2 | . | 51 | 35 |
| 60 | 4 | 1 | $\cdots$ | . | $\cdots$ | $\cdots$ | 4 | 2 |
| 61 | 2 | 1 | . | . | $\ldots$ | . | 7 | 4 |
| 62 | 8 | $\cdots$ | . | $\cdots$ | . | $\cdots$ | 24 | . |
| 63 | 5 | 1 | . | $\cdots$ | $\ldots$ | . | 4 | 1 |
| 64 | $\cdots$ | 1 |  | $\ldots$ | $\cdots$ | $\cdots$ |  | 5 |
| 65 | 1 | 1 | . | $\cdots$ | $\cdots$ | $\ldots$ | . | 2 |
| 66 | 1 | $\ldots$ | . | . | $\cdots$ | $\cdots$ | 5 | $\cdots$ |
| 67 | 1 | $\cdots$ | . | - | . |  | 1 | $\cdots$ |
| 68 | . | $\ldots$ | . | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | - |
| 69 | . |  |  |  | . | . | . | $\cdots$ |
| 72 | 1 | - |  |  | $\cdots$ | $\cdots$ | $\ldots$ | - |
| Not stated |  | 2 | $\cdots$ | $\cdots$ | $\cdots$ | . |  | 2 |
| Total | 760 | 954 | . | 1 | 8 | 7 | 817 | 1,212 |

[^15]Dissolutions of In the following table particulars are given of the Duarriage-- duration of marriage and the issue in respect of the issue. petitions granted for dissolution of marriage during 1951:-

VICTORIA-DISSOLUTIONS OF MARRIAGE, PETITIONS GRANTED ; DURATION OF MARRIAGE AND ISSUE, 1951.


Dissolution The following table shows the ages of the parties
of Marriageof Marriage- concerned in the decrees for dissolution of marriage,
Ages of Parties. petitions for which had been granted during 1951 :-

VICTORIA-DISSOLUTIONS OF MARRIAGE, PETITIONS, GRANTED-AGES OF PARTIES, 1951.

| Ages of Husbands in Years. | Ages of Wives in Years. |  |  |  |  |  |  |  |  |  |  | Total Husbands. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 菅 | $\frac{\stackrel{3}{3}}{\frac{1}{2}}$ | gis ¢ ¢ | \% | ¢ | $\stackrel{\text { +i }}{\substack{1 \\ \hline}}$ | $\begin{aligned} & \dot{9} \\ & 7 \\ & 9 \end{aligned}$ | $\begin{aligned} & \text { +1 } \\ & \text { 吕 } \end{aligned}$ | $\begin{aligned} & 8.8 \\ & \stackrel{8}{6} \\ & \hline 0 \end{aligned}$ |  |  |  |
| Under 21 | . | . | . | $\ldots$ | $\ldots$ | . | $\cdots$ | . | . | $\ldots$ | . |  |
| 21-25 | 7 | 73 | 9 | 3 | 1 | $\cdots$ | $\cdots$ | . | $\ldots$ | . | $\cdots$ | 93 |
| 26-29 | $\cdots$ | 91 | 122 | 16 | 7 | $\cdots$ | . | . | $\ldots$ | . | 2 | 238 |
| 30-34 | 1 | 31 | 146 | 169 | 23 | 6 | . | $\cdots$ | $\ldots$ | $\cdots$ | . | 376 |
| 35-39 | $\cdots$ | 10 | 38 | 149 | 112 | 15 | 2 | . | . | $\cdots$ | $\cdots$ | 326 |
| 40-44 | $\cdots$ | 2 | 7 | 43 | 110 | 85 | 16 | 4 | $\cdots$ | $\cdots$ | 2 | 269 |
| 45-49 |  | 1 | 3 | 11 | 33 | 71 | 56 | 9 | 1 |  | 1 | 186 |
| 50-54 | $\cdots$ | $\cdots$ | $\cdots$ | 4 | 8 | 17 | 35 | 27 | 6 | 1 | . | 98 |
| 55-59 | $\cdots$ | $\ldots$ | 1 | 1 | 1 | 7 | 15 | 27 | 21 | 2 | $\ldots$ | 75 |
| 60 and over | $\cdots$ |  |  | . | 1. | 5 | 11 | 13 | 6 | 10 | . | 46 |
| Not stated |  | 1 | 1 | 1 | $\cdots$ | 1 | $\cdots$ | 1 | $\ldots$ | $\ldots$ | 2 | 7 |
| Total Wives. | 8 | 209 | 327 | 397 | 296 | 207 | 135 | 81 | 34 | 13 | 7 | 1,714 |

In 1861 jurisdiction was conferred on the Supreme Divorces, 186 to 1951 . 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 1941-50, and for the year 1951.

VICTORIA-DISSOLUTIONS OF MARRIAGE AND JUDICIAL SEPARATIONS, 1861 TO 1951.

| Years Ended 31st December. |  |  |  | Decrees Granted for- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dissolution of Marriage. | Judicial Separation. |
| 1861-1890 | . - . | -• | . | 348 | 71 |
| 1891-1900 | $\cdots \quad$. |  | . | 949 | 14 |
| 1901-1910 | . . . |  | $\ldots$ | 1,255 | 6 |
| 1911-1920 | . . |  | $\cdots$ | 2,499 | 14 |
| 1921-1930 | .. - |  | . | 4,403 | 16 |
| 1931-1940 | .. . |  | . | 6,495 | 16 |
| 1941-1950 |  | $\cdots$ | . | 15,460 | 22 |
| 1951 | .. . | . | . | 1,714 | 1 |
| Tota | 91 to 1951 | . | $\cdots$ | 32,775 | 89 |
| Tot | 61 to 1951 | -• | $\ldots$ | 33,123 | 160 |

Notw.-For decrees granted for Dissolution of Marriage during each vear 1921-1951, see Statistical Summary of this Year-Book.

## 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, 1941-42 TO 1950-51.


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 $£ 5,522$ in $1949-50$ and $£ 6,573$ in 1950-51.

## CRIME.

Information relating to the administration of the criminal Administration
of the criminal law in Victoria appears in the Year-Book for 1928-29, law. page 196.


#### Abstract

Abolition of The Crimes Act, No. 5379 of 1949, provided for amenddeath penalty in certain ments to certain penalties contained in the Crimes Act cases. 1928. The most important of these are the abolition of the dealth 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.


## VICTORIA-CHILDREN'S COURTS.

The jurisdiction of Children's Courts is limited to Juristiction. 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 1951.

VICTORIA-CHILDREN'S COURTS: CASES DISPOSED OF, 1951.

| Nature of Offence. |  | Total. | Summarily Disposed of- |  |  |  | $\underset{\substack{\text { Committed } \\ \text { for Trial }}}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Convicted. |  | Dismissed Withdrawn, Struck Out. |  |  |  |
|  |  |  | M. | F. | M. | F. | m. | F. |
| Against the person- |  |  |  |  |  |  |  |  |
| Assaults . . |  | 46 | 23 | 8 | 13 | 2 | . | $\cdots$ |
| Others |  | 82 | 67 | 2 | 12 | . | 1 | . |
| Total |  | 128 | 90 | 10 | 25 | 2 | 1 | . |
| Against property- |  |  |  |  |  |  |  |  |
| Larceny, \&c. |  | 2,362 | 1,779 | 137 | 417 | 27 | 2 | . |
| Wilful damage |  | 74 | 51 | 1 | 21 | 1 | . | . |
| Others |  | 262 | 192 | 3 | 66 | 1 | . | $\cdots$ |
| Total | .. | 2,698 | 2,022 | 141 | 504 | 29 | 2 | . |
| Against Good Order- |  |  |  |  |  |  |  |  |
| Drunkenness | . | 13 | 10 | 1 | 1 | 1 | $\cdots$ | $\cdots$ |
| Others | . | 90 | 59 | 6 | 20 | 5 | . | . |
| Total | . | 103 | 69 | 7 | 21 | 6 | . | . |
| Other Offences, \&c.- |  |  |  |  |  |  |  |  |
| Traffic offences | . | 352 | 304 | 12 | 34 | 2 | . | $\cdots$ |
| Other offences | .. | 207 | 149 | 10 | 44 | 4 | $\cdots$ | $\cdots$ |
| Neglected children | . | 368 | 143 | 118 | 68 | 39 | . | . |
| Total | . | 927 | 596 | 140 | 146 | 45 | . | . |
| Grand Total | $\therefore$ | 3,856 | 2,777 | 298 | 696 | 82 | 3 | $\ldots$ |

The number of cases which were disposed of in Children's Courts in each of the five years 1947 to 1951 is given in the following statement:-

> VICTORIA-CHILDREN'S COURTS: CASES DISPOSED OE 1947 TO 1951.

| Nature of Offence. | Year Ended 31st December,- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Against the person- |  |  |  |  |  |
| Assaults | 27 | 24 | 14 | 33 | 46 |
| Others | 59 | 51 | 70 | 33 | 82 |
| Against Property- |  |  |  |  |  |
| Larceny, \&c. | 1,829 | 1,739 | 1,842 | 1,917 | 2,368 |
| Wilful damage | 78 | 57 | 79 | 76 | 74. |
| Others | 77 | 20 | 30 | 64 | 262 |
| Against Good Order- |  |  |  |  |  |
| Drunkenness | 10 | 13 | 12 | 7 | 13 |
| Others | 78 | 81 | 68 | 75 | 90 |
| Traffic offences | 448 | 356 | 286 | 297 | 352 |
| Other offences | 163 | 138 | 122 | 156 | 207. |
| Neglected children | 258 | 294 | 370 | 371 | 368 |
| Total | 3,027 | 2,773 | 2,893 | 3,029 | 3,856 |
| Summarily convicted | 2,598 | 2,337 | 2,382 | 2,305 | 3,075 |
| Summarily dismissed, \& c. | 427 | 425 | 503 | 724 | 778 |
| Committed for trial | 2 | 11 | 8 | .. | 3 |

Children's courts-cases, The following statement gives particulars of the manner' how dealt with. in which the cases in the Children's Courts were disposed of by magistrates in $1951:-$

VICTORIA-CHILDREN'S COURTS: CASES, HOW DEALT WITH, 1951.

| How Dealt With. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: |
| Adjourned for period without probation | 884 | 87 | 971 |
| Released on probation .. .. | 910 | 82 | 992 |
| Committed to care of Children's Welfare Department | 239 | 90 | 329 |
| Committed to care of private person or Institution | 4 | 3 | 7 |
| Committed to reformatory | 148 | 9 | 157 |
| Fined | 392 | 24 | 416 |
| Released under Section 356 of Crimes Act 1928 | 6 |  | 6 |
| Dismissed on payment of costs or damages or both <br> Discharged upon surety | 26 17 | 1 | 27 |
| Sentenced to term of imprisonment | 3 |  | 3 |
| Sentenced to imprisonment, the execution of which has been suspended | 47 |  | 47 |
| Convicted and discharged .. .. | 61 |  | 61 |
| Discharged with a caution.. | 34 | 2 | 36 |
| Otherwise dealt with | 6 | . . | 6 |
| Summarily convicted | 2,777 | 298 | 3,075 |
| Summarily dismissed, \&c. | 696 | 82 | 778 |
| Committed for trial | 3 |  | 3 |
| Grand Total | 3,476 | 380 | 3,856 |

Children's courtsprobation 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 1947 to 1951.

VICTORIA-CHILDREN'S COURTS: PROBATION CASES, 1947 TO 1951.

| Year Ended 31st December. | Cases Released on Probation. | Results of Probation. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Satisfactory. | Fair. | Unsatisfactory. |
|  | No. | \% | \% | \% |
| 1947 | 620 | 78 | 6 | 16 |
| 1948 | 737 | 79 | 6 | 15 |
| 1949 | 764 | 81 | 5 | 14 |
| 1950 | 715 | 75 | 7 | 18 |
| 1951 | 992 | 78 | 6 | 16 |

## VICTORIA-COURTS OF PETTY SESSIONS.

In 1951, Courts of Petty Sessions by stipendiary

Petty
sessions civil business. magistrates and honorary justices were held at 227 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 1947 to 1951 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., 1947 TO 1951.

| Heading. | Year Ended 31st December- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Civil cases- |  |  |  |  |  |
| Number heard | 34,624 | 34,914 | 39,490 | 45,174 | 40,352 |
| Debts or damagesClaimed .. | 375,640 | 355,318 | 462,614 | 505,908 | 471,828 |
| Awarded . . . . £ | 261,860 | 261,229 | 338,606 | 365,257 | 352,269 |
| Other cases- |  |  |  |  |  |
| Appeals against rates | 217 | 331 | 424 | 350 | 559 |
| Ejectment cases | 3,526 | 3,322 | 3,008 | 3,875 | 3,766 |
| Fraud summonses | 2,278 | 2,409 | 2,357 | 2,178 | 2,070 |
| Garnishee cases | 883 | 873 | 1,093 | 991 | 949 |
| Maintenance cases | 1,364 | 1,267 | 1,281 | 1,274 | 1,233 |
| Show cause summonses | 1,487 | 1,672 | 2,009 | 2,350 | 2,354 |
| Applications under Landlord and Tenant Acts | 494 | 451 | 1,165 | 1,455 | 1,711 |
| Other | 5,024 | 3,353 | 3,088 | 4,090 | 3,577 |
| Licences and certificates issued | 15,191 | 14,251 | 16,592 | 17,744 | 16,495 |

VICTORIA—ARREST CASES SUMMARILY DISPOSED OF IN COURTS OF PETTY SESSIONS, 1951.

| How Disposed of. | Year Ended 31st December, 1951. |  |  |
| :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. |
| Fined | 14,240 | 982 | 15,222 |
| Imprisonment for- |  |  |  |
| Under 1 month | 5,232 | 516 | 5,748 |
| 1 month and under 6 months | 1,679 | 143 | 1,822 |
| 6 months and under 12 months | 242 | 17 | 259 |
| 1 year and under 2 years | 13 | . | 13 |
| Admonisbed (convicted and discharged) | 7,468 | 619 | 8,087 |
| Ordered to find bail or sentence suspended entering surety . . | 488 | 92 | 580 |
| Sent to reformatory schools | 51 | $\ldots$ | 51 |
| Committed to Children's Welfare Departmen | 103 | 8 | 111 |
| Otherwise dealt with | 125 | 18 | 143 |
| Total convicted | 29,641 | 2,395 | 32,036 |
| Dismissed, withdrawn, struck out | 1,817 | 215 | 2,032 |
| Total summarily disposed of | 31,458 | 2,610 | 34,068 |

## 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, 1951.

| Nature of Offence. | Total | Summarily Disposed of- |  |  |  | Committedfor Trial. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dismissed, Withdrawn, Struck Out. |  | Convicted. |  |  |  |
|  |  | M. | F. | M. | F. | M. | F. |
| Against the personMurder* Intent to murder Manslaughter* Shooting wounding, \&c. Assaults Others | 18 | 12 | 6 |  |  |  |  |
|  | 17 | ${ }_{3}$ |  |  |  | 12 | 2 |
|  | 10 | 10 |  |  |  |  |  |
|  | 86 | 23 | 4 | 2 |  | 55 | 2 |
|  | 1,866 | 708 | 110 | 963 | 78 | 7 |  |
|  | 481 | 61 | 8 | 148 | 14 | 238 | 12 |
| Total | 2,478 | 817 | 128 | 1,113 | 92 | 312 | 16 |
| Against property- |  |  |  |  |  |  |  |
| Robbery, Shop- |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { breaking, house- } \\ & \text { breaking, \&c. } \end{aligned}$ | 809 | 61 | 5 | 76 | 5 | 643 | 19 |
| Larceny and similar offences | 5,129 | 788 | 92 | 3,515 | 367 | 352 | 15 |
| Wilful damage | 266 | 51 | 4 | 188 | 16 | 6 | 1 |
| Others .. | 1,520 | 270 | 15 | 1,102 | 21 | 105 | 7 |
| Total | 7,724 | 1,170 | 116 | 4,881 | 409 | 1,106 | 42 |
| Forgery and offences against the currency | 103 | 1 | $\cdots$ |  | .. | 56 | 46 |
| Against good orderDrunkenness $\dagger$ | 23,151 | 245 | 22 | 21,247 | 1,637 |  |  |
| Others .. | 8,627 | 1,028 | 164 | 6,719 | 707 | 9 |  |
| Total | 31,778 | 1,273 | 186 | 27,966 | 2,344 | 9 | . |
| Other offences- |  |  |  |  |  |  |  |
| Breaches of- |  |  |  |  |  |  |  |
| Education Act | 2,409 | 174 | 47 | 1,646 | 542 | . |  |
| Licensing Act | 2,653 | 288 | 51 | 2,115 | 199 |  |  |
| Motor Car Act . . | 21,955 | 1,334 | 33 | 20,198 | 390 |  |  |
| Traffic Regulations | 14,540 | 625 | 33 | 13,370 | 512 |  |  |
| Vermin and Noxious |  |  |  |  |  |  |  |
| Weeds Act .. | 197 | 21 | 17 | 141 | 18 |  |  |
| Miscellaneous | 25,229 | 2,490 | 243 | 21,089 | 1,344 | 52 | 11 |
| Total | 66,983 | 4,932 | 424 | 58,559 | 3,005 | 52 | 11 |
| Grand Total. | 109,066 | 8,193 | 854 | 92,519 | 5,850 | 1,535 | 115 |

[^16]

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.


Notr.-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 1951 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 1951 relate, as in previous years, to all offences. with which a person was charged. The statistics for the past nineteen years are comparable, therefore, with those for the years prior to 1893, appearing in earlier issues of the YearBook.

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.

The only serions crimes included under " Other Offences" are forgery, counterfeiting, conspiracy, and perjury. These were very few in number, there having been in Victoria in 1951 only 133 of such charges out of a total of 75,713 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.

The following table shows, for a series of years, the

Offences and drunkenness. 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 1951.


[^17]The number of persons and the number per 1,000 of the population arrested or summoned for drunkenness
Drunkenness. during the five years 1947 to 1951 are given hereunder :-

VICTORIA--PERSONS ARRESTED OR SUMMONED FOR DRUNKENNESS, 1947 TO 1951.

| Year Ended 31st December. |  | Number of Persons- |  |  | Number per 1,000 of Population. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Arrested. | Summoned. | Total. |  |
| 1947 | . $\cdot$. | 14,921 | 31 | 14,952 | 7-33 |
| 1948 | . .. | 16,554 | 46 | 16,600 | $7 \cdot 94$ |
| 1949 | - $\quad$. | 17,943 | 29 | 17,972 | $8 \cdot 40$ |
| 1950 |  | 21,203 | 45 | 21,248 | $9 \cdot 64$ |
| 1951 | $\because \quad$. | 23,109 | 42 | 23,151 | $10 \cdot 20$ |

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 1951.

| Years Ended 31st December. | Index Number. | Years De | nded 31st mber. | Index Number. |
| :---: | :---: | :---: | :---: | :---: |
| 1874-78 | 100 | 1923-27 |  | 41 |
| 1879-85 | 88 | 1928-32 |  | 30 |
| 1886-92 | 106 | 1933-37 |  | 36 |
| 1893-97 | 65 | 1938-42 |  | 42 |
| 1898-1902 | 84 | 1943-47 | . | 42 |
| 1903-07 | 77 | 1948 |  | 54 |
| 1908-12 | 68 | 1949 | . | 57 |
| 1913-17 | 59 | I950 |  | 66 |
| 1918-22 | 32 | 1951 |  | 69 |

A considerable decrease in drunkenness is shown for the five years 1893-97, which was a period of geneial 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.

The accompanying table shows for the five years 1947 Young persons
charged
with to 1951 the number of persons under 20 years of age drunkenness. arrested for drunkenness.

VICTORIA--ARRESTS OF PERSONS UNDER 20 YEARS OF AGE CHARGED WITH DRUNKENNESS, 1947 TO 1951.


## INQUESTS.

A Coroner has jurisdiction to hold an inquest concerning

Coroner's jurisdiction. 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 bold 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 1947 to 1951 , 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. |
| 1947 | $\cdots$ | - | 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 |
| 1950 | . |  | 1,314 | 602 | 1,916 | ${ }^{36}$ | ${ }^{2}$ | 42 |
| 1951 | $\cdots$ |  | 1,403 | 667 | 2,070 | 31 | , | 34 |

The charges on which persons were committed for trial by Coroners were:-

|  | Year. | Murder. |  |  | Manslaughter. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females. | Total. | Males. | Females. | Total. |
| 1947. | - | 8 | . | 8 | 9 | . | 9 |
| 1948.. | $\cdots$ | 11 | 4 | 15 | 10 | 2 | 12 |
| 1949.. | . | 7 | 1 | 8 | 8 | 1 | 9 |
| 1950.. | $\cdots$ | 26 | 6 | 32 | 10 |  | 10 |
| 1951.. |  | 18 | $2^{*}$ | $20^{*}$ | 13 | 1 | 14 |

* Including one for abortion.


## HIGHER COURTS.

The number of distinct persons convicted in the Supreme Court and in Courts of General Sessions in Victoria during each of the years 1947 to 1951 is shown below. The offences of distinct persons convicted during 1951 are detailed in tabulations immediately following :-

HIGHER COURTS -DISTINCT PERSONS CONVICTED1947 TO 1951.


Committals for trialconvictions.

The following table shows the offences of distinct persons Sessions in Victoria during 1951 after committal from Where a person was charged with more than one offence

HIGHER COURTS-OFFENCES AND AGES OF DISTINCT PERSONS

Offence.

Males.

| Against the Person- Murder |
| :---: |
| Murder, attempted |
| Manslaughter |
| Wounding, \&c., or inflict grievous bodily harm |
| Shoot at with intent to do grievous bodily harm |
| Unlawfully wounding |
| Assault |
| Against Females- |
| Rape |
| Rape, attempred |
| Rape, assault with intent |
| Carnal knowledge |
| Incest |
| Indecent assaulc |
| Unuatural offence |
| Unnatural tempted offence, at- |
| Indecent assault on male |
| Bigamy |
| Attempting to administer a |
| noxious thing with intent |
| to annoy |
| Obscene exposure |
| Attempted suicide |

Total against the Person

Against Property-
Robbery and attempted robbery
Robbery under arms, attempted
Robbery with violence ...
Robbery in company
Robbery, assault with intent
Burglary
Housebreaking $\because$
$\because$
$\because$

Males (Ages in Years).

(a) One commuted to fifteen years' imprisonment and one to twenty years'
who were convicted in the Supreme Court.and in Courts of General Children's Courts, Courts of Petty Sessions and Coroner's Inquests. the principal offence only has been counted:-

CONVICTED 1951 (PRINCIPAL OFFENCE ONLY COUNTED).

imprisonment, each with benefit of regulations relating to remission of sentences.

Higher Courts-Offences and Ages of Distinct Persons

(b) Including two who on expiration of sentences were to be placed on bond.
(c) Including three who at expiration of sentence were committed to Reformatory Prison (d) Including two who at expiration of sentence were committed to Reformatory Prison

Convicted 1951 (Principal Offence Only Counted)-continued.

during the Governor's pleasure.
during the Governor's pleasure.

Higher Courts-Offences and Ages of Distinct Persons


Convicted 1951 (Princtpal Offence Only Counted)-continued.


## REGULATION OF LIQUOR TRADE.

Information relating to the nature of the duties of and

Licences Reduction Board. 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, 1951, 1,865 hotels had been closed by the Board or had surrendered their licences. Of these hotels 531 were located in metropolitan districts and 1,334 in country districts. The total sum paid in compensation in all districts of the State was $£ 1,307,416$.

Improvement and Extension of Licensed accommodation.

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 $£ 6,762,370$ 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, 1951, plans to the value of $£ 331,940$ were approved subject to permits being obtained from the Building Directorate.

The revenue for the year ended 30th June, 1951, Licensing
Fund. amounted to $£ 802,511$. The amounts received from the various sources were:-Licences, certificates, and permits, $£ 780,682$; interest on investments, $£ 10,982$; fees and fines, $£ 10,736$; and miscellaneous, £111. The expenditure, which totalled $£ 802,511$ consisted of the following items:-Annual payments to municipalities, $£ 58,964$; compensation, $£ 975$; transferred to Police Superannuation Fund under section 311 of Act No. 37317, $£ 23,000$; transferred to revenue under section 312 of Act No. 3717, as amended by Act No. 5089 , £681,571; and salaries, expenses, \&c., £38,001. The amount at credit of the fund at 30 th June, 1951, was $£ 410,976$, of which $£ 341,000$ was invested.

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 1951.

| Year. |  | Number of <br> Hotels.* | Average <br> Number of <br> Persorns to <br> Each Hotel. |  | Year. |  | Number of <br> Hotels.* |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $1885 \ldots$ | $\ldots$ | 4,339 | 223 | $1944 \ldots$ | $\ldots$ | 1,666 | Average <br> Number of <br> Persons to <br> Each Hotel. |
| $1906 \ldots$ | $\ldots$ | 3,520 | 347 | $1945 \ldots$ | $\ldots$ | 1,665 | 1,210 |
| $1930 \ldots$ | $\ldots$ | 1,803 | 994 | $1946 \ldots$ | $\ldots$ | 1,665 | 1,225 |
| $1935 \ldots$ | $\ldots$ | 1,744 | 1,056 | $1947 \ldots$ | $\ldots$ | 1,666 | 1,237 |
| $1940 \ldots$ | $\ldots$ | 1,691 | 1,132 | $1948 \ldots$ | $\ldots$ | 1,666 | 1,264 |
| $1941 \ldots$ | $\ldots$ | 1,683 | 1,157 | $1949 \ldots$ | $\ldots$ | 1,666 | 1,299 |
| $1942 \ldots$ | $\ldots$ | 1,671 | 1,174 | $1950 \ldots$ | $\ldots$ | 1,666 | 1,333 |
| $1943 \ldots$ | $\ldots$ | 1,670 | 1,187 | $1951 \ldots$ | $\ldots$ | 1,666 | 1,375 |

* Including Roadside Licences.

In addition to hotels, liquor licences under the following headings were held during the five years 1947 to 1951 :-


During the period 1885 to 31st December, 1951, 227 hotels were closed as the result of local option polls, 1,863 were deprived of or surrendered their licences, and 60 hotel licences lapsed. During the period 1907 to 31st December, 1951, 83 new licences were granted.

[^18]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.

Licensing polls were abolished by Section 3 of the licensing Act 1946 (No. 5197). Information on this subject will be found on page 252 of the Year Book for 1949-50.
consumption The estimated quantity of beer consumed in Victoria in of beer. each of the five years 1947 to 1951 was as follows:-
CONSUMPTION OF BEER IN VICTORIA, 1947 TO 1951.

|  | Year Ended | 30th June. | Estimated <br> Quantity of Beer Consumed. | Per Head of Population. |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Gallons. | Gallons. |
| 1947 | . | $\cdots \quad$. | 31,506,800 | $15 \cdot 45$ |
| 1948 | $\cdots$ | .. $\quad$ - | 34,086,600 | $16 \cdot 47$ |
| 1949 | $\cdots$ | .. $\quad$. | 39,467,800 | $18 \cdot 68$ |
| 1950 | . | $\cdots$ - | 44,846,900 | $20 \cdot 66$ |
| 1951 | . | $\cdots \quad$ - | 46,713,700 | $20 \cdot 89$ |

## GAOLS AND PRISONERS.

Gaols and prisoners.

The following statement contains information relating to gaols (excluding police gaols) and reformatory prisons in Victoria for the year ended 31st December, 1951.
VICTORIA-GAOL ACCOMMODATION AND PRISONERS, 1951.

[^19]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 1951 :-

## VICTORIA-PRISONERS RECEIVED AT AND DISCHARGED FROM GAOLS AND REFORMATORY PRISONS, 1951.

(Exclusive of Police Gaols.)

| Classification. | 1951. |  |  |
| :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. |
| Number in confinement at beginning of yearConvicted Awaiting trial | 928 | 53 2 | 981 60 |
| Total | 986 | 55 | 1,041 |
| Received during yearConvicted of- | i |  |  |
| Felony .. | 1,136 | 48 | 1,184 |
| Misdemeanour | 4,157 | 573 | 4,730 |
| Other offences | 684 | , | 686 |
| Transfers from <br> Other Gaols and Reformatory Prisons <br> Hospitals, Asylums, Reformatory Schools, \&c... | $\begin{array}{r}568 \\ 81 \\ \hline 872\end{array}$ | 171 | 569 81 2,043 |
| For Trial, not subsequently convicted .. | 1,872 | 171 | 2,043 |
| Total | 8,498 | 795 | 9,293 |
| Discharged during year- |  |  |  |
| By remission of sentence .. .. .. | 517 | 31 | 548 |
| On expiration of sentence and payment of fines Bailed to appeal | 5,012 59 | 597 4 | 5,609 63 |
| On bond from Court, Judges" Order, "AttorneyGeneral's Order, \&c. | 162 | 6 | 168 |
| $\begin{array}{lll}\text { By special authority } & . & . \\ \text { On parole } & . . & . . \\ \end{array}$ | 13 87 | 1 | 15 |
| Died $\quad$. | 10 | 1 | 11 |
| Executed . . . . . . | 2 | 1 | 3 |
| Deported .. .. .. . | 167 | . | 167 |
| Absconded . . | 28 |  | 28 |
| Transfers to- <br> Other Gaols and Reformatory Prisons | 622 |  | 629 |
| Hospitals, Unconvicted . | 41 1,675 | 8 161 | 49 1,836 |
| Total .. .. .. .. | 8,395 | 812 | 9,207 |
| Number in conffinement at 31st DecemberConvicted |  |  |  |
| Awaiting trial $\quad \cdots$ |  | 4 |  |
| Total | 1,089 | 38 | 1,127 |

Prisoners
under
sentence.

The following table shows the number of prisoners under sentence at the end of each of the ten years 1942 to 1951.
VICTORIA-PRISONERS UNDER SENTENCE, 1942 TO 1951.


A statement is given below of the daily average number

Daily average
number of prisoners in confinement. 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 1947 to 1951.
VICTORIA—DAILY AVERAGE NUMBER OF PRISONERS IN CONFINEMENT, 1871 TO 1951.

|  | 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 | . | . | . | $\cdots$ | 741 | 54 | 795 |
| 1931 | . | . | . | . | 1,391 | 50 | 1,441 |
| 1941 | .. | . | .. | .. | 1,023 | 50 | 1,073 |
| 1947 | . | . | . | .. | 982 | 40 | 1,022 |
| 1948 | . | . | . | .. | 872 | 40 | 912 |
| 1949 | . | . | . | . | 980 | 44 | 1,024 |
| 1950 | . | . | - | . | 1,030 | 51 | 1,081 |
| 1951 | . | . | $\cdots$ | $\cdots$ | 1,050 | 52 | 1,102 |

Indeterminate The Indeterminate Sentences Act 1908 came into force sentences. 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 1948 to 1952 was as follows:-

VICTORIA PRISONERS UNDER INDETERMINATE DETENTION, 1948 TO 1952.

| Name of Reformatory Prison. | Year Ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
| Pentridge Reformatory Prison | 27 | 33 | 78 | 44 | 58 |
| Beechworth Reformatory Prison | 46 | 50 | 12 | 19 | (a) |
| Castlemaine Reformatory Prison | 57 | 72 | 41 | . | (b) |
| McLeod Settlement, French Island | 26 | 23 | 13 | 17 | 38 |
| Langi Kal Kal Training Centre | . | . | . | 27 | 31 |
| Total | 156 | 178 | 144 | 107 | 127 |

(a) Closed 30th July, 1051.
(b) Closed 19th March, 1951.

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. 4175/53.-8

From 1st July, 1908, to 30th June, 1952, admissions to the several reformatories totalled 6,151 ( 6,092 males and 59 females) as follows:-

| Heading. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: |
| Admitted to 30th June, 1952 (including 295 recaptured) | 6,092 | 59 | 6,151 |
| Discharged- By parole |  |  |  |
| ", effluxion of time .. | - 99 | 57 | $\begin{array}{r}\text { 5,370 } \\ \hline 9\end{array}$ |
| ", transfer to hospitals and asylums | 41 |  | 49. |
| " special authority | 43 |  | 43 |
| ", deportation | 23 |  | 23 |
| " escape .. | 325 |  | 325 |
| ", transfer to serve additional sentences | 94 |  | 94 |
| " death | 29 |  | 29 |
| Total Discharged to 30th June, 1952 | 5,967 | 57 | 6,024 |
| In reformatories on 30th June, 1952 | 125 | 2 | 127 |
| Total to 30th June, 1952 | 6,092 | 59 | 6,151 |

## POLICE PROTECTION.

Numerical
strength of Police Force

The numbers and classification of the various ranks of the police force in Victoria on 31st December, 1951, are shown in the following table :-

VICTORIA-POLICE FORCE, CLASSIFICATION AND NUMERICAL STRENGTH AT 31st DECEMBER, 1951.


Victoria-Police Force, Classtfication and Numerical Strength at 31st Degember, 1951-continued.


* The above particulars include 25 police-women but exclude 52 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 1942 to 1951 :-

VICTORIA-POLICE FORCE, NUMERICAL STRENGTH, 1942 TO 1951.

| Year Ended 31st December. |  | Number of Inhabitants to Each Police-officer. | Year <br> Ended 31st <br> December. | Total Strength Including Police-women. | Number of Inhabitants to Each Police-officer. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 | 2,318 | 855 | 1947 | 2,272 | 904 |
| 1943 | 2,263 | 882 | 1948 | 2,386 | 876 |
| 1944 | 2,209 | 908 | 1949 | 2,597 | 824 |
| 1945 | 2,131 | 948 | 1950 | 2,751 | 801 |
| 1946 | 2,198 | 931 | 1951 | 2,879 | 796 |

* Including members with Defence Forces.

Expenditure
on police,
The next table shows the total amount and the amount gnois, zc. per head of population expended from Consolidated establishments and zals of Victoin in por f five year 1947 to 1951 .

VICTORIA-EXPENDITURE FROM CONSOLIDATED REVENUE ON POLICE AND GAOLS, 1946-47 TO 1950-51.

| Year Ended 30th June. | Amount Expended (exclusive of Pensions) on- |  |  |  |  | Amount <br> per Head of <br> Population. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Salaries, \&c. |  | Buildings and Rents. |  | Total. |  |
|  | Police. | Gaols and Penal Establishments. | Police. | Gaols and Penal Establishments. |  |  |
|  | $\mathfrak{£}$ | $£$ | $£$ | $£$ | £ | £ s.d. |
| 1947 | 1,249,601 | 166,232 | 37,253 | 7,142 | 1,460,228 | 0144 |
| 1948 | 1,415.303 | 185,424 | 39,236 | 9,198 | 1,649,161 | 01511 |
| 1949 | 1,609,177 | 209,203 | 42,819 | 10,971 | 1,872,170 | $\begin{aligned} & 0 \\ & 0\end{aligned} 1788$. |
| 1950 | 2,070,697 | 258,715 | 51,927 | 11,761 | 2,393,100 | $1 \begin{array}{lll}1 & 2 & 1\end{array}$ |
| 1951 | 2,534,318 | 308,891 | 65,347 | 20,213 | 2,928,769 | $\begin{array}{lll}1 & 6 & 2\end{array}$ |

Executions. During the 47 years ended with 1951 there were only seventeen 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, one in 1941, and three in 1951. Since the first settlement of Port Phillip in 1835, 185 persons ( 180 males and 5 females) have been executed within the State on account of the following offences :-Murder, 145; attempted murder, 17 ; robbery with violence, 9 ; burglary and wounding, 1; sexual offences, 12 ; and arson, 1 .

## PART IV.

## 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 Hospitals and Charities Fund (including Totalizator Revenue), and the Railway Renewals and Replacement Fund.

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 principal funds since established are the Unemployment Relief Fund, the Milk Board 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, the Transport Regulation Fund, the Rural Rehatilitation Fund (to take the place of the Farmers' Debts Adjustment Fund), the Municipalities Assistance Fund, the Hospitals and Charities Fund, the Hospital Benefits Fund, the CommonwealthState Housing Trust Account, and the State Motor Car Insurance 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.
4175/53.-9

The original Financial Agreement between the CommonCommonweaith wealth and the States was made on 12th December, 1927. Financial It was subsequently affected by the Debt Conversion Relations. 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
state
Financial
Transactions. 30th June, 1951, in the Consolidated Revenue Fund and in certain special funds gives the following result:-

| Public Revenue | . . - |  | 66,883,618 |
| :---: | :---: | :---: | :---: |
| Public Expenditure | .. . | . | 67,226,845 |
| Deficit | .. . | . | 343,227 |

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 1950-51 are as follows:-

| Items. | Public <br> Revenue. | Public Expenditure. |
| :---: | :---: | :---: |
| Total-Treasurer's Finance Statement | $\underset{65,335,437}{\stackrel{£}{\mathcal{L}}}$ | $\stackrel{£}{65,678,664}$ |
| Add Public Revenue of the following funds- |  |  |
| Country Roads Board Fund* | 2,863,732 | 2,863,732 |
| Licensing Fund $\dagger$ | 120,940 | 120,940 |
| Police Superannuation Fund | 33,955 | 33,955 |
| Assurance Fund.. | 3,469 | 3,469 |
| Cattle Compensation Fund | 98,239 | 98,239 |
| Swine Compensation Fund | 26,584 | 26,584 |
| Metropolitan Roads Fund | 51,449 | 51,449 |
| Mallee Land Account | 53,715 | 53,715 |
| Transport Regulation Fund | 158,491 | 158,491 |
| Municipalities Assistance Fund | 68,547 | 68,547 |
| Rivers and Streams Fund | 10,730 | 10,730 |
|  | 68,825,288 | 69,168,515 |
| Deduct- |  |  |
| Recoups by Treasury to Railways Department for loss of revenue on account of - |  |  |
| - (a) Reduction in certain outer suburban periodical fares | 9,000 | 9,000 |
| (b) Concessions in certain country freight charges   <br> Subsidy to Railways Department to reduce amount chargeable 143,000 143,000 |  |  |
| Subsidy to Railways Department to reduce amount chargeable in respect of interest, \&c., charges | 1,789,670 | 1,789,670 |
|  | 1,941,670 | 1,941,670 |
| Total | 66,883,618 | 67,226,845 |

[^20]The revenue and expenditure of the State for each of the years 1946-47 to 1950-51, after taking into account the circumstances mentioned on the preceding page, are shown in the next statement.

## VICTORIA-STATE REVENUE AND EXPENDITURE, 1947 TO 1951.



[^21]Details of the sources of revenue for each of the
Heads of State Revenue financial years $1946-47$ to $1950-51$ are given in the following statement:-

> VICTORIA-SUMMARY OF STATE REVENUE, 1947 TO 1951.


Victoria-Summary of State Revenue, 1947 to 1951continued.

| Heads of Revenue. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | £ | $\mathfrak{E}$ | $\mathcal{E}$ | £ |
| Commonwealth Payment to State- |  |  |  |  |  |
| Financial Agreement <br> State's Grants (Special | 2,127,159 | 2,127,159 | 2,127,159 | 2,127,159 | 2,127,159 |
| Assistance) Act 1951 |  |  |  |  | 4,750,000 |
| Other . . . . |  |  | 145,000 | 1,999,212 | 186,558 |
| Public Works and Services- |  |  |  |  |  |
| Railways . . . | 13,747,827 | 16,290,532 | 17,268,058 | 20,195,657 | 18,645,703 |
| Water Supply | 1,021,919 | 1,056,006 | 1,311,014 | 1,575,346 | 1,774,009 |
| State Coal Mine .. | 283,333 | 300,322 | 350,136 | 366,073 | 389,654 |
| State Electricity Commission Interest, \&c. | 815,552 | 817,828 | 815,096 | 811,689 | 812,721 |
| Country Roads Board* | Dr. 143,333 | Dr. 143,310 | Dr. 133,207 | Dr. 123,955 | Dr. 116,984 |
| Maffra Beet Sugar Factory | 18,632 | 38,913 | 6,102 | 2,936 | 1,462 |
| Victoria Dock Cool Stores. | 88,001 | 87,691 | 101,457 | 128,051 | 96,350 |
| Wharfage Rates, \&c. | 65,679 | 75,331 | 90,406 | 108,135 | 117,783 |
| Other .. | 132,405 | 133,533 | 151,487 | 141,402 | 184,857 |
| Land- |  |  |  |  |  |
| Land Sales, Rents, Penalties, $\&$ e. | 650,482 | 736,788 | 803,039 | 857,233 | 1,029,988 |
| Tnterest on Loans- |  |  |  |  |  |
| Land Settlement | 417,147 | 395,434 | 340,432 | 276,648 | 225,029 |
| Soldier Settlement | 11,314 | 58,103 | 182,339 | 164,423 | 240,037 |
| Fees, Fines, \&c. .. | 436,491 | 479,906 | 507,648 | 608,466 | 695,209 |
| Tramways Act No. 3732 (Sec. 77) | 120,641 | 137,424 | 150,270 | 200,781 | 199,194 |
| Government Printer . . | 234,124 | 310,760 | 361,040 | 385,731 | 436,722 |
| Harbor Trust Contributions | 149,675 | 182,532 | 205,032 | 24,814 | 274,860 |
| Royal Mint . | 218,473 | 127,558 | 145,156 | 151,375 | 165,613 |
| Interest and Recoups, N.E.I. | 780,041 | 913,426 | 1,057,760 | 1,018,396 | 956,607 |
| Department of Agriculture $\dagger$ | 86,827 | 108,941 | 120,364 | 131,451 | 172,583 |
| Misceltaneous | 936,683 | 1,130,119 | 1.372,193 | 1,862,945 | 2,845,927 |
| Total Revenue | 38,912,209 | 43,611,349 | 48,968,397 | 58,287,237 | 66,883,618 |
| Per Head of Population | $\begin{array}{rrr} £ & \text { s. } & \text { d. } \\ 19 & 1 & 6 \end{array}$ | $\begin{array}{rrr}\text { £ } & \text { s. } & \text { d. } \\ 21 & 1 & 6\end{array}$ | $\begin{array}{rrr}\mathfrak{E} & s . & d . \\ 23 & 3 & 5\end{array}$ | $\begin{array}{rrr}\text { £ } & s . & d . \\ 26 & 17 & 2\end{array}$ | $\begin{array}{rrr} \mathcal{E} & s . & d . \\ 29 & 18 & 1 \end{array}$ |

[^22]Heads of State Expenditure.

A summary of expenditure from State Revenue classified according to functions for each of the years 1946-47 to $1950-51$ is shown in the next 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, 1947 TO 1951.

| Heads of Expenditure. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Legislature and General Administration. | £ | £ | £ | £ | £ |
| Legislature- |  |  |  |  |  |
| Governor | 14,808 | 16,364 | 30,631 | 72,495 | 61,463 |
| Parliament | 124,776 | 142,799 | 240,165 | 229,534 | 266,829 |
| Electoral | 15,713 | 44,151 | 25,938 | 61,713 | 26,418 |
| Financial Administration- <br> Public Debt Charges- |  |  |  |  |  |
|  |  |  |  |  |  |
| Funded Debt | 6,054,532 | 6,165,743 | 6,324,875 | 6,792,293 | 7,186,245 |
| Temporary Loan | 74,407 | 60,500 | 48,899 | 31,443 | 13,349 |
| Exchange on Interest | 585,301 | 587,549 | 541,766 | 567,181 | 577,794 |
| Expenses of Paying Interest, Redemptions, Conversions, \&e. | 27,246 | 23,674 | 65,021 | 49,968 | 68,493 |
| National Debt Sinking Fund .. Pensions and Superannuation Con- | 1,474,089 | 1,554,945 | 1,715,318 | 1,854,162 | 2,058,650 |
| Pensions and superannuation Con- | 1,021,060 | 1,165,412 | 1,332,431 | 1,464,855 | 1,944,174 |
| Departmental- |  |  |  |  |  |
| Treasury (including Taxation, Stamps, \&ce.) | 135,525 | 152,845 | 193,671 | 196,974 | 253,817 |
| Pay-roll Tax | 427,365 | 505,609 | 580,632 | 668,023 | 764,774 |
| Superannuation Board and Pensions Office-Administration | 9,049 | 12,718 | 11,436 | 13,236 | 18,250 |
| Auditor-General .. . | 37,091 | 39,907 | 46,465 | 50,902 | 62,675 |
| $\begin{array}{ccc}\text { Royal Commissions, } & \text { Boards } & \text { of } \\ \text { Inquiry, \&c. .: } & . . & . .\end{array}$ | 1,431 | 3,175 | 217 | 26,681 | 333 |
| Administration, N.E.I.-- |  |  |  |  |  |
| Government Printer | 235,739 | 316,720 | 379,721 | 412,885 | 470,976 |
| Mint Subsidy . | 102,000 | 84,000 | 100,000 | 112,000 | 120,000 |
| Other.. | 579,093 | 651,253 | 796,065 | 1,064,125 | 1,318,595 |
|  | 10,919,225 | 11,527,364 | 12,439,251 | 13,668,470 | 15,212,835 |
| Law, Order, and Public Safety. |  |  |  |  |  |
| Salaries of Judiciary <br> Attorney-General, Solicitor-General, | 19,042 | 24,694 | 29,875 | 31,700 | 32,000 |
|  | 394,350 | 467,335 | 527,145 | 604,534 | 713,711 |
| \&c. .. .. .. .. | 1,286,854 | 1,454,539 | 1,651,996 | 2,122,624 | 2,599,665 |
| Prisons | 173,374 | 194,622 | 220,174 | 270,476 | 329,104 |
| Prevention of Fire and Flood | 152,118 | 132,708 | 143,828 | 216,317 | 209,984 |
| $\begin{array}{ccc}\text { Prices, \&c., Control } & \text {.. } \\ \text { Other }\end{array}$ |  |  | 146,161 | 160,708 | 218,385 |
|  | 5,511 | 6,248 | 7,092 | 8,104 | 8,702 |
|  | 2,031,249 | 2,280,146 | 2,726,271 | 3,414,463 | 4,111,551 |
| Regulation of Trade and Industry. |  |  |  |  |  |
| $\left.\begin{array}{l}\text { Factories and Shops Legislation } \\ \text { Labour Legislation }\end{array}\right\}$ | 57,638 | 76,070 | 88,336 | 96,886 | 121,834 |
| Labour Legislation Bran Regulation Board | 41,981 |  |  |  |  |
| Transport Regulation Board . . | 41,981 | 63,445 | 78,249 | 113,621 | 158,401 |
| Liquor Licence Control (Administration, including Compensation) | 23,393 | 25,213 | 29,235 | 38,972 | 38,976 |
| Decentralization Fund and concession for establishment of industries in |  |  |  |  |  |
| $\begin{array}{ccc}\text { country } & \therefore & . . \\ \text { Other }\end{array}$ | 50,000 | 50,000 | 100,000 |  |  |
|  | 24,885 | 38,774 | 33,978 | 28,001 | 34,801 |
|  | 197,897 | 253,502 | 329,798 | 277,480 | 354,102 |

* For details, see page 204.


## Victoria-Summary of Expenditure from State Revenue, 1947 то 1951-continued.

| Heads of Expenditure. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1848. | 1949. | 1950. | 1951. |
| Education.* | $\pm$ | £ | $£$ | ${ }_{\text {¢ }}$ | $£$ |
| Primary, Intermediate, Secondary, Technical-Administration, Salaries of Teaching Staffs, \&e. | 4,505,460 | 5,352,526 | 6,124,127 | 7,220,317 | 8,898,736 |
| Technical N.E.I., including Maintenance Grant | 350,241 | 388,783 | 465,462 | 570,495 | 747,808 |
| University $\dagger$. | 132,740 | 216,840 | 276,640 | 411,140 | 403,360 |
| Adult Education Grant |  | 25,000 | -25,000 | 25,000 | 30,560 |
| Agricultural EducationColleges, Experimental Farms, University Grants, \&c. | 125,337 | 137,762 | 178,891 | 202,248 | 269,268 |
| Other .. .. . | 13,196 | 12,898 | 15,771 | 18,028 | 15,273 |
|  | 5,126,974 | 6,134,809 | 7,085,891 | 8,447,228 | 10,365,005 |
| Encouragement of Science, Art, and Research. |  |  |  |  |  |
| Public Libraries, Museums, and Art Galleries | 88,612 | 108,594 | 146,190 | 178,839 | 215,696 |
| Cultural Development (including Symphony Orchestra) .. .. |  |  |  | 44,054 | 61,253 |
| Other :. . | 175 | 175 | 175 | 400 | 400 |
|  | 88,787 | 108,769 | 146,365 | 223,293 | 277,349 |
| Promotion of Public Health and Recreation. |  |  |  |  |  |
| Care of Sick and Mentally Afflicted- |  |  |  |  |  |
| Hospital and Charities Fund <br> (including Totalizator Contribu- |  |  |  |  |  |
| tion) ... . | 1,503,730 | 1,626,856 | 1,617,521 | 2,391,176 | 3,817,126 |
| Various Hospitals, \&c. .. .- | 246,614 | 1,276,706 | 1,3130,090 | 366,789 | 475,609 |
| Mental Hospitals - | 782,328 | 893,761 | 1,077,01 4 | 1,291,495 | 1,748,493 |
| Mental Defectives ${ }^{\text {M }}$. | 46,377 | 58,258 | 65,426 | 79,507 | 1,748,493 |
| Health of Mothers and Children- <br> Infant Welfare and Clinics | 122,056 | 141,103 | 170,076 | 248,662 | 284,219 |
| Medical and Dental Examination of School Children | 4,601 | 4,156 | 4,353 | 5,968 | 10,277 |
| Preservation of Public Health- ${ }^{\text {- }}$ | 4,601 |  |  |  |  |
| Health Department - Administration | 77,368 | 109,018 | 134,937 | 115,434 | 149,504 |
| Other $\quad . \quad . \quad .$. | 166,508 | 222,992 | 307,224 | 520,723 | 702,769 |
| Parks, Gardens, and Recreation Reserves | 29,878 | 35,257 | 51,570 | 56,032 | 56,608 |
|  | 2,979,460 | 3,368,107 | 3,758,211 | 5,075,786 | 7,244,605 |
| Social Amelioration. |  |  |  |  |  |
| Relief of Destitute, Aged, \&c. | 6,966 | 7,336 | 7,536 | 8,810 | $\begin{array}{r} 8,090 \\ 958033 \end{array}$ |
| Children's Welfare Department | 220,965 | 226,005 | 234,224 | 235,533 | 258,033 |
| Miners' Phthisis Allowances | 18,732 | 18,241 | 26,500 | 31,980 | 30,680 |
| Care of Aborigines | 6,393 | 7,340 | 8,024 | 10,814 | 10,300 |
| Unemployment Relief Fund | 19,482 | 19,838 | 20,187 | 15,019 | 12,098 |
| Commonwealth-State Housing Agree-ment- |  |  |  |  |  |
| Interest on Advances . . | 141,178 | 279,735 | 426,392 | 593,774 | 799,445 |
| Repayment of Advances | 24,536 | 56,931 | 98,212 | 142,315 | 196,209 |
| State Relief Committee . | 7,000 | 7,000 | 7,000 | 7,500 | 10,000 |
| Other | 45,376 | 40,675 | 37,581 | 14,206 | 28,590 |
|  | 490,628 | 663,101 | 865,656 | 1,059,951 | 1,353,445 |

[^23]
## Victoria-Summary of Expenditure from State Revenue, 1947 то 1951-continued.

| Heads of Expenditure. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| War Obligations. <br> Passes to Soldiers, Superannuation, \&c. .. <br> Local Government. | £ | £ | $£$ | £ | £ |
|  | 19,652 | 20,663 | 20,099 | 34,680 | 35,074 |
|  |  |  |  |  |  |
| Licensing Fund Payment to Municipalities <br> Municipalities Assistance Fund Other | 58,984 | 58,984 | 58,984 | 58,964 | 58,964 |
|  | $\stackrel{56,943}{ }$ | 132,427 | 128,555 | 136,944 | 68,547 32,927 |
|  | 115,927 | 191,411 | 187,539 | 195,908 | 160,438 |
| Development and Maintenance of State Resources other than Business Ondertakings. |  |  |  |  |  |
| Land Settlement and Survey .. | 397,652 | 457,408 | 464,148 | 551,111 | 661,259 |
| Immigration .. $\quad$. |  | 5,485 | 13,789 | 28,186 | 27,623 |
| Mining (excluding State Coal Mine) | 56,815 | 63,354 | 109,583 | 109,654 | 114,239 |
| Agricultural, Pastoral and Dairying* | 486,087 | 544,524 | 668,133 | 805,903 | 1,127,592 |
| Forestry $\dagger$ - $\quad$ - | 610,530 | 538,616 | 683,771 | 914,008 | 994,656 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Country Roads Board $\ddagger$ | 1,277,726 | 1,500,613 | 1,699,567 | 2,300,136 | 2,863,732 |
| Metropolitan Roads Fund | 38,759 | 43,235 | 50,174 | 50,200 | 51,449 |
| Other <br> Tourist Activities | $\begin{array}{r} 1,753 \\ 733 \end{array}$ | 669 | 3,020 | 1,992 | 1,003 |
|  | 2,894,539 | 3,185,338 | 3,728,476 | 4,807,496 | 5,902,008 |
| Business Undertakings. |  |  |  |  |  |
| Railways | 12,335,835 | 14,541,706 | 17,009,103 | 19,143,507 | 19,692,249 |
| Harbours, Rivers, and Lights | 127,805 | 115,654 | 142,908 | 142,371 | 153,351 |
| Water Supply, Irrigation, dc. | 1,027,686 | 1,160,754 | 1,272,150 | 1,454,992 | 1,731,829 |
| State Coal Mine . . | 366,398 | 407,740 | 441,092 | 416,448 | 476,771 |
| Maffra Beet Sugar Factory | 38,648 | 45,640 | 22,157 | 1,291 |  |
| Victoria Dock Cool Stores | 52,041 | 56,287 | 67,907 | 82,518 | 66,999 |
| Seasoning Works (Newport) | 53,201 | 57,603 | 60,675 | 56,859 | 54,995 |
| Forest Tramway | 9,327 | 10,962 | 10,168 | 3,150 | 2,156 |
| Distillation of Eucaiyptus Oil | 1,073 | 29 |  |  |  |
| Wire Netting Manufacture | 2,991 | 20,199 | 21,945 | 20,190 | 11,123 |
| State Saw Mill Other | 19,078 | 15,243 | 15,510 | 19,961 | 20,960 |
|  | 8,755 | 26 | .. | .. |  |
|  | 14,042,838 | 16,431,843 | 19,063,621 | 21,341,292 | 22,210,433 |
| Total Expenditure . . | 38,907,176 | 44,165,053 | 50,351,178 | 58,546,047 | 67,226,845 |
| Per Head of Population | $\begin{array}{rrrr}\text { £ } & \text { s. } & \text { d. } \\ 19 & 1 & 6\end{array}$ | $\begin{array}{cccc}\text { £ } & \text { s. } & d . \\ 21 & 6 & 11\end{array}$ | $\begin{array}{rrr} \text { £ } & s . & d . \\ 23 & 16 & 6 \end{array}$ | $\begin{array}{rrr} x & s . & d . \\ 26 & 19 & 6 \end{array}$ | $\begin{array}{ccc} \mathbf{x} & 8 . & d . \\ 30 & 1 & 1 \end{array}$ |

[^24]For many years prior to 1947-48, Public Revenue

Surplus
Revente Expenditure exceeded Public Expenditure but since that year deficits have been recorded as shown on page 187. Up to 30th June, 1951, the total amount of this Surplus Revenue authorized for expenditure on Public Works, \&c., was $£ 5,593,307$, of which $£ 241,038$ was unexpended at that date.

The following table shows the expenditure during each of the years 1949 to 1951 and total to 30th June, 1951, exclusive of the amounts applied towards the reduction of the Consolidated Revenue deficit.

VICTORIA—SURPLUS REVENUE EXPENDITURE, 1949 TO 1951, AND TOTAL TO 30тн JUNE, 1951.


## TAXATION.

A brief summary of the history of income tax in

State Income Tax. 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

Commonwealth
income Tax
and
Social
Services
Contributions. 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 1950-51 totalled $\mathfrak{£ 7 5 , 1 0 6 , 6 6 4}$ made up as follows :-New South Wales $£ 30,363,369$, Victoria $£ 17,445,851$, Queensland $£ 12,272,511$, South Australia $£ 6,468,266$, Western Australia $\mathfrak{f} 6,168,945$, and Tasmania $£ 2,387,722$.

With the introduction of Social Services Contribution, the levy of taxation on the incomes of individuals was divided into two separate taxes-Income Tax and Social Services Contribution. Both taxes were based upon the same definitions of assessable income and both were assessed and collected concurrently. Company income was not subject to Social Services Contribution except with regard to the undistributed income of private companies. Respecting individuals, the two separate levies of tax and contribution still apply to income derived during the year ended 30th June, 1950, but not thereafter. The two taxes have since been merged into a single levy known as
" Income Tax and Social Services Contribution" which title now relates to the tax imposed on the incomes of both individuals and companies. It first applies to the tax imposed on incomes derived by individuals during the year ended 30th June, 1951, and by companies during the year ended 30th June, 1950.

Certain types of income are exempt from tax in Australia. These include income from gold-mining, war, invalid, old-age, and widows' pensions, child endowment, and unemployment and sickness benefits. The service pay of members of the Defence Forces engaged in war service in Korea and Malaya is also exempt.

Expenses incurred in earning income and losses incurred in previous years are allowable deductions.

For the income year 1950-51 Income Tax and Social

Tax on Individuals. Services Contribution is payable on the incomes of individuals commencing at a taxable income of $£ 105$. Concessional deductions are allowed to taxpayers on account of dependants, certain medical and dental expenses, life insurance premiums, superannuation, Friendly Society payments, \&c., and are deductible from income to calculate taxable income. Dependents include spouse, parents, children under sixteen years of age, student children under nineteen years of age, invalid child, brother, or sister over sixteen years of age, or daughter-housekeeper for widow or widower having care of taxpayer's. children under sixteen years of age. A concessional deduction is also allowed in respect of a housekeeper having the care of children under sixteen years of age where the taxpayer is a widow or widower. The amount of concessional deduction allowable in respect of each type of dependant and housekeeper is :-


The following table shows the rates of Income Tax and Social Services Contribution for individuals in respect of the income year 1950-51 :-

## INDIVIDUALS-RATES OF INCOME TAX AND SOCIAL SERVICES CONTRIBUTION.

The rates of tax and contribution payable, as set out in the Income Tax and Social Services Contribution Act 1950 are as follows :-

## Basic Rate of Tax and Contribution.

The rate of income tax and social services contribution for every $£ 1$ of eacb part of the taxable income specified in the first column of the following table is the rate set out in the second column of that table opposite to the reference to that part of the taxable income:-

| First Column. <br> Parts of Taxable Income. |  |  |  |  |  |  |  |  | Second Column. Rates. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The part of the taxable income which- <br> Does not exceed $£ 100$ |  |  |  |  |  |  |  |  | Pence in $\mathfrak{x}$ |
|  |  |  |  |  |  |  |  |  | 1 |
|  | £ |  |  |  |  | £ |  |  |  |
| Exceeds | 100 | but | does | not | exceed | 150 | . | - | 6 |
| " | 150 | " | " | " | " | 200 | - | -. | 11 |
| " | 200 | " | ", | " | " | 250 | - | - | 16 |
| " | 250 | " | " | " | " | 300 | - | . | 21 |
| " | 300 | " | " | " | " | 400 | . | . | 26 |
| " | 400 | " | " | " | " | 500 | . |  | 32 |
| " | 500 | " | " | " | " | 600 | - | .- | 38 |
| " | 600 | " | " | " | " | 700 | - | $\cdots$ | 44 |
| " | 700 | " | " | " | " | 800 | $\cdots$ | $\cdots$ | 48 |
| " | 800 | " | " | " | " | 900 | . | . | 52 |
| " | 900 | , | " | " | " | 1,000 | - | . | 56 |
| " | 1,000 | " | " | " | " | 1,200 | . | $\ldots$ | 64 |
| " | 1,200 | " | " | " | " | 1,400 | - | $\cdots$ | 72 |
| " | 1,400 | " | " | " | " | 1,600 | . | . | 80 |
| " | 1,600 | " | " | " | " | 1,800 | $\cdots$ |  | 88 |
| " | 1,800 | " | , | ", | ", | 2,000 | - | $\cdots$ | 96 |
| " | 2,000 | " | " | " | " | 2,400 | - | $\cdots$ | 104 |
| " | 2,400 | " | " | " | " | 2,800 | . | .- | 112 |
| " | 2,800 | ", | ", | " | " | 3,200 | - | . | 120 |
| " | 3,200 | " | " | , | " | 3,600 | . | $\cdots$ | 128 |
| $"$ | 3,600 | " | " | " | " | 4,000 | - | $\cdots$ | 136 |
| " | 4,000 | " | " | , | " | 4,400 | . | . | 144 |
| " | 4,400 | " | " | " | " | 5,000 | . | . | 152 |
| " | 5,000 | " | " | " | " | 6,000 | . | . | 160 |
| " | 6,000 | ", | " | " | ", | 8,000 | . | . | 168 |
| ", | 8,000 | , | " | " | " | 10,000 | . | . | 176 |
| " | 10,000 | $\cdots$ |  | $\cdots$ | . |  | -• | - | 180 |

Basic Tax and Contribution is payable on the whole of a person's taxable income if that taxable income exceeds $£ 104$.

## FURTHER RATES OF TAX AND CONTRIBUTION IN RESPECT OF TAXABLE INCOME DERIVED FROM PROPERTY.

The further rate of income tax and social services contribution for every $\mathfrak{f l}$ of each part of the taxable income derived from property specified in the first column of the following table, is the rate set out in the second column of that table opposite to the reference to. that part of that taxable income:


Further tax and contribution is not payable-
(a) where the taxable income from property is $£ 100$ or less, irrespective of the amount of the total taxable income; and
(b) where the total taxable income is $£ 400$ or less even though the taxable income from property exceeds $£ 100$.
Where the taxable income from all sources does not exceed $£ 1,000$, the further tax and contribution payable is limited to 1 s. in the $£ 1$ on the excess of the taxable income over $£ 400$.
Deduction for A deduction is available to individuals who reside in Residents of certain remote areas of the Commonwealth or its Territories.
Isolated Isolated

The areas are divided into two Zones - A and B. A resident of Zone A is allowed a deduction of $£ 120$ while a resident of Zone B is allowed £20. "Resident" for this purpose means a person who resides in the relevant area for more than one half of the year of income. A proportionate deduction is allowed in respect of residence for periods of less than six months.

A deduction of $£ 120$ is allowable to members of the Deduction for
members of Defence Forces who serve in certain specified overseas Forces. localities for a period of more than half of the year of income. A proportionate deduction is allowed if the service is of less duration than one half of the year.

[^25]The following table shows the number of taxpayers,

Income Tax and Social Services Contributions paid 1949-50. axable and contributable income received, and Social Services Contributions and Income Tax assessed during the year 1949-50 (based on incomes received during 1948-49). The particulars are classified according to grades of taxable and contributable income and relate only to individuals who are resident in Victoria :-

## VICTORIA-INCOME TAX AND SOCIAL SERVICES CONTRIBUTIONS, 1949-50.



The rates of tax and contribution payable by companies

Company Tax. on incomes derived during the year ended 30th June, 1951, are as follows :-
For every $£ 1$ of the taxable income of a company which is not a life assurance company or a private company, the rate of income tax and social services contribution is seven shillings.

In the case of a private company the rates of income tax and social services contribution are-
(a) for every $£ 1$ of so much of the taxable income as does not exceed $£ 5,000-$ five shillings; and
(b) for every $£ 1$ of the remainder of the taxable income-seven shillings.
For every $\mathfrak{£ 1}$ of the taxable income of a mutual life assurance company, the rate of income tax and social services contribution is six shillings.

In the case of a life assurance company, other than a mutual life assurance company, the rates of income tax and social services contribution are-
(a) for every $£ 1$ of the mutual income-six shillings; and
(b) for every $£ 1$ of the taxable income other than the mutual income-seven shillings.

For every $£ 1$ of interest in respect of which a company was liable, in pursuance of sub-section (1) of section one hundred and twenty-five of the Assessment Act, to pay income tax and social services contribution, the rate of income tax and social services contribution is nine shillings.

In addition to the above rates applying for companies a special levy of 2 s . in the $£$ is imposed upon the taxable incomes of public companies. The following exemptions from this additional impost apply:-
(a) Income derived by-
(i) a company in the capacity of trustee;
(ii) a mutual life assurance company or the mutual income of a life assurance company;
(iii) a co-operative company;
(iv) a company which is not carried on for the purposes of profit or gain to its individual members;
(b) So much of the taxable income of a company which is a non-resident as consists of income from dividends.

In addition, 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.

The State Land Tax Act of 1928 provides for a tax on State tax. 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 $\mathfrak{f 1}$ 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, 1950, 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 $\mathfrak{£ 1}$ for every $\mathfrak{£ 1}$ of such excess, so as to leave no exemption when the unimproved value amounted to, or exceeded $\mathfrak{x 6 , 0 0 0}$ 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 1951 Land Tax assessments is given in the following table.

## VICTORIA-ANALYSIS OF STATE LAND TAX ASSESSMENTS, 1951.

(Based on unimproved values as at 31st December, 1950.)


In the succeeding statement details are shown relating to the assessments made during each of the years 1947 to 1951.

VICTORIA-STATE LAND TAX ASSESSMENTS, 1947 TO 1951.

|  | Year. |  | Number of Taxpayers. | Tocal Tax Payable. | Average Tax Payable per Taxpayer. | Unimproved Value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | £ | £ s. d. | £'000 |
|  | $\ldots$ | $\cdots$ | 135,017 | 368,266 | $214 \quad 7$ | 191,778 |
| 1948 | $\cdots$ | $\cdots$ | 142,419 | 377,789 | 2131 | 196,858 |
| 1949 |  | . . | 148,573 | 384,044 | 21118 | 225,550 |
| 1950 |  | $\cdots$ | 157,645 | 400,410 | 21010 | 235,400 |
| 1951 |  | . | 175,543 | 458,191 | $212 \quad 2$ | 267,526 |

Commonwealth Land Tax.

The Commonwealth Government also levies land tax 1941-42 particulars of assessments, \&c., for Victoria, were extracted from the report of the Federal Commissioner of Taxation and published in the Year-Book. 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.

The Administration and Probate (Estates) Act No. 5590 Probate Duties, of 1951, which came into force as from 1st November, 1951,
Victoria. fixed the rates of duty payable on the estates of deceased persons as follows :-

| $c$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| On that part of the Final Balance which- |

Where the final balance exceeds $£ 99,500$ the duty shall be twenty. two pounds ten shillings per centum of the final balance.

No duty is chargeable on estates where the final balance does not exceed six hundred pounds.

On estates passing to the widow or children or wholly dependent widowed mother of a deceased person a rebate of twelve pence is deducted for every pound of the final balance not exceeding $£ 30,000$ provided that where the final balance exceeds $£ 60,000$ the rebate shall be the rebate so calculated or the amount of $£ 1,500$ reduced by 24 pence for every pound by which the final balance exceeds $£ 60,000$, whichever is the less.

Certain exemptions are allowed on the estates of members of the Defence Forces who die on active service or as a result of injuries received or disease contracted on active service provided that the estate is left to widow or widower, brother or sister, lineal descendant or lineal ancestor.

The total amounts of probate duty assessed (including amounts collected by the Public Trustee) for the years 1946-47, 1947-48, 1948-49, $1949-50$, and $1950-51$ were $£ 2,477,320, £ 2,105,760, £ 2,705,749, £ 2,607,758$, and $£ 3,437,509$ respectively. Actual collections of probate duty for the years mentioned are shown in the table on page 187.

The Commonwealth Government also levies probate Commonwealth
Estate Duty.
and
succession duties. The amount of duty collected Estate Duty. throughout Australia in each of the years 1946-47, 1947-48, $1948-49,1949-50$, and $1950-51$ was $£ 4,018,620$, $£ 4,555,004$, $£ 4,740,362$, $£ 6,054,250$, and $£ 6,400,756$ 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 1946-47 to 1950-51 was as follows:-

COMMONWEALTH, STATE, AND MUNICIPAL TAXATION IN VICTORIA PER HEAD OF POPULATION, 1946-47 TO 1950-51.

| Authority. | 1946-47. | 194ヶ-48. | 1948-49. | 1949-50. | 195-51. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commonwealth* | $\begin{array}{lrr} £ & s . & d . \\ 51 & 5 & 7 \end{array}$ | $\begin{array}{lrr} £ & s . & d . \\ 55 & 5 & 9 \end{array}$ | $\begin{array}{llr} £ & s . & d . \\ 62 & 18 & 8 \end{array}$ | $\begin{array}{lrr} £ & s . & d . \\ 64 & 9 & 5 \end{array}$ | $\begin{array}{lll} £ & s . & d . \\ 93 & 10 & 2 \end{array}$ |
| State $\dagger$ | 31710 | $4 \quad 0 \quad 10$ | $\begin{array}{llll}4 & 9 & 7\end{array}$ | 4198 | $518 \quad 3$ |
| Total (Commonwealth and State) | $55 \quad 3 \quad 5$ | $59 \quad 6 \quad 7$ | $67 \quad 8 \quad 3$ | $\begin{array}{lll}69 & 9 & 1\end{array}$ | $\begin{array}{lll}99 & 8 & 5\end{array}$ |
| Municipal | $\begin{array}{lll}2 & 5 & 7\end{array}$ | $\begin{array}{llll}2 & 9 & 6\end{array}$ | 2142 | 2198 | $\begin{array}{lll}3 & 9 & 3\end{array}$ |
| Grand Total | $57 \quad 9 \quad 0$ | 61161 | $\begin{array}{lll}70 & 2 & 5\end{array}$ | $\begin{array}{llll}72 & 8 & 9\end{array}$ | 102178 |

[^26]
## 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 1946-47 to 1950-51. 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 Reimbursements Acts of 1942 and the States Grants (Tax Reimbursement Act 1946 :-

## STATE TAXATION COLLECTIONS--TOTAL AND PER HEAD OF POPULATION, 1947 TO 1951.

| Year ended <br> 30th June- | New South <br> Wales. | Victoria. | Queens- <br> land. | South <br> Australia. | Western <br> Australia. |
| :---: | :---: | :---: | :---: | :---: | :---: |

Total Collections.

| 1947 | $\left\{\begin{array}{l}(a) \\ (b)\end{array}\right.$ | £'000 | £'000 | £ 000 | £'000 | £'000 | £'000 | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 10,979 | 7,943 | 4,103 | 2,293 | 1,573 | 1,562 | 28,453 |
|  |  | 16,128 | 8,770 | 6,564 | 3,436 | 3,352 | 1,214 | 39,464 |
| 1948 | $\{(a)$ | 13,003 | 8,364 | 4,694 | 2,437 | 1,933 | 1,732 | 32,163 |
|  | \{(b) | 18,302 | 9,882 | 7,357 | 3,884 | 3,793 | 1,370 | 44,588 |
| 1949 | $\{(a)$ | 14,412 | 9,463 | 5,407 | 3,038 | 2,099 | 2,005 | 36,424 |
|  | $\{(b)$ | 21,878 | 12,027 | 8,813 | 4,623 | 4,482 | 1,665 | 53,488 |
| 1950 | $\left\{{ }^{(a)}\right.$ | 16,584. | 10,814 | 6,141 | 3.475 | 2,518 | 2,246 | 41,778 |
|  | $\{(b)$ | 25,331 | 14,237 | 10,215 | 5,367 | 5,151 | 1,970 | 62,271 |
| 1951 | $\{(a)$ | 20,849 | 13,226 | 7,718 | 4,347 | 2,977 | 2,559 | 51,676 |
|  | L(b) | 30,363 | 17,446 | 12,273 | 6,468 | 6,169 | 2,388 | 75,107 |

Per Head of Population.


[^27]The total taxation collected by the Commonwealth and all States for each of the years 1946-47 to 1950-51 is shown hereunder :-

> COMMONWEALTH AND ALL STATES-TAXATION COLLECTIONS, 1947 TO 1951.

| Tear ended 30th June- |  | Taxation by Commonwealth Government. | Taxation by all State Governments.* | Total Taxation. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. |  | Per Head of Population. |
|  |  |  | £'000 | $£^{\prime} 000$ | 2. 000 | £ s. $d$. |
| 1947 | . | 385,616 | 28,453 | 414,069 | $55 \quad 15$ |
| 1948 | . | 422,413 | 32,163 | 454,576 | $5910 \quad 0$ |
| 1949 | . | 490,813 | 36,424 | 527,237 | $6712 \quad 1$ |
| 1950 | . | 518,959 | 41,778 | 560,737 | $6913 \quad 3$ |
| 1951 | . | 777,187 $\dagger$ | 51,676 | 828,863 $\dagger$ | 99147 |

[^28]
## 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 1950-51, the State Government Cost of
Pensions and
Gratuities. expended a sum of $£ 1,944,174$ on pensions, gratuities, \&c. Of this amount, $£ 54,856$ was spent on pensions of a noncontributory nature. The remainder represents payments from State revenue to the Police Superannuation Fund, the Police Pensions Fund, the Superannuation Fund, the Coal Mine Workers' Pensions Fund, and the Parliamentary Contributory Retirement Fund. Act No. 5464, which came into force on 30th June, 1950, provided for an increase of 20 per cent. in non-contributory pensions of less than $£ 468$ per annum and in widow's pensions of less than $£ 234$ per annum with a proviso that such pensions shall not exceed $£ 468$ per annum or (in the case of a widow's pension) $£ 234$ per annum. The following table gives details of the State Government expenditure on pensions for each of the years 1946-47 to 1950-51 :-

## VICTORIA-GOVERNMENT EXPENDITURE ON PENSIONS,

 GRATUITIES, ETC., 1947 TO 1951.| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Non-Contributory Pensions, \&c.- | £ | £ | £ | £ | £ |
| Railways .. .. | 40,301 | 35,511 | 40,629 | 30,318 | 28,052 |
| Lunacy .. .. | 3 | . | - | $\cdots$ | . |
| Judges | 3,375 | 2,395 | 2,250 | 2,688 | 4,000 |
| Civil Service .. .. | 869 | 376 | 298 | 272 | 326 |
| $\left.\begin{array}{ll}\text { Public Service } \\ \text { Education Deparment . . }\end{array}\right\}$ | 33,775 | 27,396 | 28,472 | 21,877 | 20,494 |
| Officers transferred to Commonwealth Service | 3,312 | 2,700 | 2,300 | 1,540 | 1,166 |
| Various Allowances, \&c. .. | 925 | 925 | 1.015 | 864 | 818 |
| Total Non-contributory Pensions, Gratuities, \&c. .. | 82,560 | 69,303 | 74,964 | 57,559 | 54,856 |
| Contributory Pensions- |  |  |  |  |  |
| Police Superannuation Fund-Government Subsidy | 16,962 | 6,868 | 3,035 | 23,698 | 15,192 |
| Transferred from Licensing Fund (Act No. 3717) | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 |
| Fines | 21,378 | 25,233 | 26,038 | 29,075 | 33,955 |
| Total | 61,340 | 55,101 | 52,073 | 75,773 | 72,147 |
| Police Pensions Fund. | 151.,800 | 167,800 | 175,800 | 261,800 | 341,700 |
| The superannuation Fund- |  |  |  |  |  |
| Railways .. .. | 426,425 | 513,098 | 602,823 | 625,698 | 898,179 |
| Other .. .. | 280,071 | 333,657. | 394,668 | 409,941. | 539,925 |
| Total .. | 706,496 | 846,755 | 997,491 | 1,035,539 | 1,438,104 |
| Coal Mine Workers' Pensions Fund | 18,364 | 28,872 | 32,103 | 34,084 | 35,970 |
| Parliamentary Contributory Retirement Fund | $\cdots$ | 3,581 | -• | . | 1,397 |
| Total Contributory Pensions | 938,500 | 1,096,109 | 1,257,467 | 1,407,296 | 1,889,318 |
| Grand Totar. | 1,021,060 | 1,165,412 | 1,332,431 | 1,464,855 | 1,944,174 |

This Fund is maintained by an annual subsidy of $£ 2,000$
Police
Superannuation Fund. from the Consolidated Revenue; by a moiety of the fines inflicted by the Court 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 1950-51 the total receipts of the fund from Government Revenue amounted to $£ 72,148$, 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 25 th November, 1902. There are now no members of the Police Force contributing to the fund.

Under Act No. 3750, which came into operation on lst Police Pensions Fund. 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 YearBook for 1928-29, page 100. The principal Act was amended by the Police Regulation Act No. 4592 of 1938 and the Police Regulation (Amendment) Act No. 5359 of 1948. Brief reference to the principal provisions of these Acts is made in previous issues of the Year-Book. Further amending legislation is contained in the Police Regulation (Amendment) Act No. 5448 of 1949, the Police Regulation (Pensions) Act No. 5460 of 1950 and the Police Regulation (Amendment) Act No. 5467 of 1950. The main effect of these Acts was to further increase the pension payable to a pensioner. The pension payable to the widow of a deceased contributor or pensioner was also increased.

The receipts of the Police Pensions Fund (established under Act No. 3750 ) during $1950-51$ amounted to $£ 549,206$, comprising:Deductions from pay, £74,786; special appropriation, $£ 341,700$; interests on investments, $£ 132,720$. During the year $£ 182,361$ was paid in pensions, $£ 1,063$ in gratuities, and $£ 5,171$ represented deductions from pay returned. There was a balance of $£ 4,188,411$ in the Fund at 30 th June, 1951, of which $£ 4,123,795$ was invested.

## The Superannuation Fund.

On 24 th 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. Amending legislation relating to the Fund is contained in the Superannuation Act 1947 (No. 5255) the principle provisions of which appeared in the Year-Book for 1948-49. Act No. 5453, which came into force on 30th June, 1950, provided inter alia for an increase in the unit value from $£ 3210$ s. to $£ 39$. Pension payments for the child of a deceased contributor or pensioner were also increased from £13 to £19 10s. per unit. The Consolidated Revenue or the Railway Revenue (as the case may be) bear the additional charge.

The number of contributors to the Fund at 30th June, 1951, was 31,457 -males 27,416 and females 4,041 .

During the year 1950-51, the receipts of the Superannuation Fund amounted to $£ 2,916,726$, consisting of contributions from officers, $£ 1,086,497$; from Consolidated Revenue, $£ 1,433,138^{*}$; interest on investments, $£ 395,608$; and other receipts, $£ 1,483$. The total payments from the fund during the year were $£ 1,931,573$, and comprised pensions, $£ 1,709,552^{*}$; refund of contributions, $£ 119,926$; retrenchments, £101,680; and other expenditure, £415. The balance in the Fund at 30 th June, 1951, was $£ 12,154,750$ of which $£ 12,148,900$ was invested.

This fund does not receive contributions from the | Porf philip |
| :---: |
| Pilot Sick and | Government but is maintained by deduction from pilots' Pliot sick and Superannua-

tion Fund. earnings and annual income derived from investment of moneys belonging to the Fund which, in 1950-51 amounted to $£ 11,447$ and $£ 6,019$ respectively. During the same period, $£ 8,716$ was expended on pensions.


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.

[^29]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 1950-51 the Treasurer contributed $£ 13,470$ to the fund and the State Coal Mines (as owners) $£ 22,500$.

Parliamentary Contri-
butory Retirement Retire.

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. Originally members were obliged to contribute to the Fund at the rate of one pound per fortnight but amending legislation, which became operative on 1st July, 1948, increased members' subscriptions to two pounds per fortnight and also fixed the amounts of lump sum payments to be made. Under the provisions of Act No. 5587, which came into operation on 7 th November, 1951, members now contribute to the Fund at the rate of $£ 310$ s. per fortnight. Should there be insufficient funds available to pay pensions, \&c., under the Act, then the additional amounts required shall be paid from the Consolidated Revenue.

Every person who has ceased to be a member and has served as a member for at least fifteen years, or for at least three 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 exmember at a rate equivalent to 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.

During the year ended 30th June, 1951, receipts of the fund amounted to $£ 6,510$ made up of contributions from members $£ 5,113$ and Special Appropriations $£ 1,397$. Pension and lump sum payments from the fund amounted to $£ 9,029$.

## STATE GOVERNMENT, LOCAL GOVERNMENT, SEMIGOVERNMENTAL 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 1946 to 1950 . 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 BODIESREVENUE AND EXPENDITURE, 1946 TO 1950.

| Heading. | Financial Year ended in- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946. | 1947. | 1948. | 1949. | 1950. |
| Revenue. | £ | £ | £ | £ | £ |
| State Government | 36,145,563 | 38,641,893 | 43,291,393 | 48,613,095 | 57,839,642 |
| Local Government | 8,651,614 | 9,380,827 | 10,640,088 | 12,141,432 | 13,505,358 |
| Semi-Governmental and other Public Bodies- |  |  |  |  |  |
| Water Supply and Sewerage | 2,983,686 | 3,080,749 | 3,247,777 | 3,493,601 | 3,616,159 |
| lrrigation ${ }^{\text {- }}$. | 78,779 | 78,061 | 92,386 | 103,717 | 92,769 |
| Harbors | 1,001,189 | 1,052,077 | 1,215,154 | 1,477,273 | 1,666,718 |
| Tramways | 4,020,940 | 3,869,651 | 3,856,553 | 4,126,278 | 3,679,785 |
| Electricity Supply | 6,160,185 | 6,399,510 | 7,147,490 | 8,805,818 | 10,338,657 |
| Fire Brigades | 191,930 | 195,391 | 220,791 | 236,059 | 317,752 |
| Housing Commission | 169,039 | 281,310 | 450,658 | 668,122 | 1,159,180 |
| Grain Elevators Board | 195,237 | 190,384 | 227,687 | 235,665 | 282,748 |
| $\begin{array}{ccc}\text { Western } & \text { Metropolitan } & \text { Market } \\ \text { Trust } & \ldots & . . \\ & . .\end{array}$ | 3,080 | 4,626 | 3,300 | 3,659 | 3,600 |
| Total | 59,601,242 | 63,174,479 | 70,393,277 | 79,904,719 | 92,592,361 |
| Ordinary Expenditure. |  |  |  |  |  |
| State Government | 36,139,829 | 38,636,860 | 43,845,097 | [49,995,876 | 58,098,452 |
| Local Government | 8,936,867 | 9,766,885 | 11,175,041 | 12,385,142 | 13,851,229 |
| Semi-Governmental and Other Public Bodies- |  |  |  |  |  |
| Water Supply and Sewerage .. | 2,993,088 | 3,191,344 | 3,297,770 | 3,539,657 | 3,693,944 |
| Irrigation $\quad$ - | 73,095 | 67,336 | 90,643 | 114,662 | 136,568 |
| Harbors | 950,304 8986 | 1,056,411 | 1,074,786 | 1,230,022 | 1,240,584 |
| Electricity supply | 6, $3,096,722$ | - ${ }^{3,890,645}$ | 4,360,561 | 8,776,517 | r $\begin{array}{r}1,327,786 \\ 10,588,025\end{array}$ |
| Fire Brigades | 157,708 | 188,406 | 187,602 | 222,001 | 266,874 |
| Housing Commission | 149,755 | 265,719 | 419,1.90 | 751,486 | 1,202,787 |
| Grain Elevators Board | 191,004 | 187,666 | 223,503 | 231,560 | 273,800 |
| $\begin{array}{cccc}\text { Western } & \text { Metropolitan } & \text { Market } \\ \text { Trust } & . . & . . & . .\end{array}$ | 3,519 | 3,396 | 3,339 | 3,648 | 3,578 |
| Total | 59,678,252 | 63,564,778 | 71,712,542 | 81,625,915 | 93,683,62' |

## PUBLIC DEBT.

The following statement shows the result of loan

Loans Raised and Redeemed. transactions, including Treasury Bonds in aid of reventue, to 30th June, 1951 :-

LOANS RAISED AND REDEEMED TO 30тн JUNE, 1951.


It will be seen that, upon the transactions to 30th June, 1951, securities representing $£ 1,305,075,409$ were issued, and that the amount of cash received was $£ 1,295,303,569$. The State thus received $£ 995$ s. 3d. in cash for every $£ 100$ bond given.

The following table gives particulars relating to the loans Loans Fioated. raised in London, New York, and Melbourne, and shows the amounts which were outstanding at 30th June, 1951 :-

VICTORIA-LOANS FLOATED TO 30TH JUNE, 1951.

| Heading. | Nominal Amount Raised (Amount for which Securities have been Issued). | Loans Paid off (including Renewal Loans). | Debt Outstanding at 30th June, 1951. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Inscribed Stock. | Debentures, \&c. | Total. |
| London Register Melbourne Register |  | $\stackrel{\text { £ }}{\text { 574,129,672 }}$ | $\stackrel{\text { ¢ }}{\text { 1,863,483 }}$ | $\stackrel{£}{47,918,474}$ | $\stackrel{£}{\dagger 49,781,957}$ |
|  | 681,163,780 | 494,302,824 | 180,517,674 | 6,343,282 | 186,860,956 |
| Total | 305,075,409 | 1,068,432,496 | 182,381,157 | 54,261,750 | 236,642,913 |
| Add liability- to Con | alth on account of flotation in Course |  |  | .. .. | 12,289,800 |
|  |  |  |  | .. .. | 2,000,000 |
| Total Public Debt at 30th June, 1951 |  |  | $\ldots$ | . $\quad$. | 250,932,713 |

[^30]Particulars concerning the due dates of loans out-

Due Dates of Loans. standing at 30th June, 1951, 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 30тн JUNE, 1951.


[^31]In the succeeding statement of the Public Debt of

Loans and interest
payable in
London and
Australia. 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 1946-47 to 1950-51 are shown on page 217.

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 1951.


[^32]Rates of Interest on Public Debt.

The appended table shows the rates of interest which were payable on the public debt at 30th June, 1951, and Australia respectively.

## VICTORIA--RATES OF INTEREST ON PUBLIC DEBT AT 30тн JUNE, 1951.



* Raised in New York by the Commonwealth Government.
$\dagger$ Including $£ 946,265$ raised in New York.
$\ddagger$ Including $\mathfrak{f} 947,704$ raised in New York.

Growth of The growth of the public debt of Victoria since the Public Debt. establishment of responsible government in 1855 is illustrated in the next 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 30 th 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 1950-51, and at 30th June, 1951, amounted to $£ 250,932,713$.

The tables in this Year-Book relating to the Public Debt do not include an amount of $£ 32,200,000$ advanced to Victoria by the Commonwealth under the provisions of the Commonwealth-State Housing Agreement. Under the conditions of the Agreement the Commonwealth agreed to make Loan advances to the State to facilitate the financing and construction of dwelling units through the agency of the State Housing Commission. The amounts so advanced are funded at the end of each financial year and the Housing Commission is required to meet from its revenues all interest and redemption charges incidental to the repayment of each year's loan advances by equal instalments over a period of 53 years. Up to 30th June, 1951, repayments of the principal amounted to $£ 569,349$.
VICTORIA-GROWTH OF PUBLIC DEBT AND INTEREST, 1855 TO 1950-51.

| Financial Year ending in- | Loans Outstanding. |  |  | Amount per Head of Population. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount. | Annual Interest Payable. |  |  |  |
|  |  | Total. | Average Rate per cent. | Debt. | Annual Interest Payable. |
|  | £ | $\boldsymbol{f}$ | \% | £ s. $d$. | $\boldsymbol{\chi}$ s.d |
| 1855* | 1,180,000 | 70,800 | $6 \cdot 00$ | $\begin{array}{lll}3 & 4 & 9\end{array}$ | $\begin{array}{llll}0 & 3 & 1\end{array}$ |
| 1860 | 5,643,100 | 337,905 | $5 \cdot 99$ | $10 \quad 9 \quad 10$ | 012 |
| 1870* | 12,099,800 | 699,240 | $5 \cdot 78$ |  | 019 |
| 1880 | 20,567,700 | 1,029,991 | $5 \cdot 01$ | $\begin{array}{lllll}24 & 9 & 4\end{array}$ | 14 |
| 1890 | 41,377,693 | 1,649,465 | $3 \cdot 99$ | 361911 | 19 |
| 1900 | 49,325,885 | 1,887,403 | 3-83 | 4168 | 111 |
| 1910 | 55,576,725 | 1,980,099 | $3 \cdot 56$ | 4386 | 1101 |
| 1920 | 87,647,739 | 3,539,723 | $4 \cdot 04$ | $\begin{array}{llll}57 & 19 & 1\end{array}$ | 2 61 |
| 1925 | 131,169,565 | 6,319,121 | $4 \cdot 82$ | $78 \quad 911$ | 316 |
| 1930 | 162,288,994 | 8,057,125 | $4 \cdot 96$ | $\begin{array}{llll}90 & 18 & 7\end{array}$ | 410 |
| 1935 | 174,160,663 | 6,581,464 | $3 \cdot 78$ | $9415 \quad 2$ | 311 |
| 1940 | 180,549,968 | 6,897,848 | 3-82 | $\begin{array}{llll}94 & 17 & 2\end{array}$ | 312 |
| 1945 | 179,405,191 | 6,356,658 | $3 \cdot 54$ | $\begin{array}{lll}89 & 2 & 0\end{array}$ | 33 |
| 1950 | 217,412,825 | 7,091,017 | $3 \cdot 26$ | 981311 | 34 |
| 1951 | 250,932,713 | 7,828,898 | 3-12 | 110117 | 3.9 |

[^33]Capital
The following table shows the capital liability of the Liabiity, \&c., State at 30th June, 1951, 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 APPOR'TIONMENT OF THE STATE'S EQUITY IN THE NATIONAL DEBT SINKING FUND AT 30 Th JUNE, 1951.


[^34]A reconciliation between the Public Debt as 30th June, 1951, and the net liability shown in the preceding table is given hereunder:£ £


In addition to the ordinary expenditure from revenue,
Expenditure from Funds. 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 1947-48 to 1950-51 and the total to 30th June, 1951 :-

VICTORIA-EXPENDITURE FROM LOAN FUNDS AND ON ACCOUNT OF LOANS, 1947-48 TO 1950-51.


[^35]Victoria-Expenditure from Loan Funds and on Account of Loans-continued.

| Expenditure on- | During the Year Ended 30th June- |  |  |  | Total to 30th June, 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. |  |
| Municipalities, Loans, Grant | £ | £ | $\underline{\text { E }}$ | £ | £ |
| ¢c. | 80,944 | 74,156 | 138,624 | 137,624 | 1,393,091 |
| Housing .. | 469,743 | 193,676 | 304,374 | 903,710 | 4,365,350 |
| Unemployment Relief | . | . |  |  | 13,147,158 |
| Primary Production- |  |  |  |  |  |
| Soldier Settlement | 5,408,434 | 4,181,682 | 4,844,148 | 6,095,841 | $41,570,934$ $22,826,148$ |
| Wire Netting Advances | 16,004 | +16,019 | 4,844,148 | 6,096,318 | 22,885,076 |
| Agriculture <br> Settlers Advances- |  |  | 60,465 |  | 211,147 |
| Cultivation | 28,258 | 500 | 95 |  | 2,620,806 |
| Other . $\quad$. | 6,870 | 9,644 | 5,041 | $\dddot{1,250}$ | 2,118,960 |
| Bulk Handling of Wheat . |  |  | 153,740 |  | 1,153,740 |
| Forestry <br> Mining, N.E.I. | 1,112,650 | $1,331,021$ 26,840 | 1,543,024 | 1,589,726 | 10,004,991 |
| Mining-State Coal Mine ${ }^{\text {a }}$ | 223 | 26,840 13,718 | 12,924 | 137.631 2,652 | 435,493 350,581 |
| Primary Products-Advances |  |  | 12,924 |  | 350,581 |
| Cool Companies ${ }_{\text {Stores - Advances }} \quad \ddot{\text { to }}$ | . |  |  | $\therefore$ | 331,101 |
| Companies .. . | 493 | 523 | 6,878 | 1,692 | 642,722 |
| Drought Relief . $\quad .$. | 182,001 |  | 6,878 | 1,602 | 1,024,411 |
| Destruction of vermin and Noxious Weeds |  |  | 29,185 | 157,711 |  |
| Other Primary Production.. | 15,000 |  |  | 157,71 | $167,862$ |
| Other Purposes | 58,1.12 | 945,883 | 1,243,600 | 943,443 | 3,641,988 |
| Total Works Expenditure | 11,012,651 | 12,727,149 | 20.325,189 | 35,308,860 | 310,675,882 |
| In Aid of Revenue |  | 553,704 | 1,382,781 |  | 11,055,167 |
| Grand total | 11,012,651 | 13,280,853 | 21,707,970 | 35,308,860 | 321,731,049 |

$\dagger$ Land Settlement-Closer Settlement and Discharged Soldiers' Settlement Fund abolished during 1938-39 and Soldier Settlement re-established in 1945-46.

The figures in the foregoing table are "net" in as much as they exclude discounts and flotation expenses, particulars of which are as follow:-1947-48, £134,492; 1948-49, £940,330; 1949-50, £1,436,226; and 1950-51, £46,977. The aggregate to 30th June, 1951, was £9,771,840.

Of the proceeds of loans and temporary advances outstanding at 30th June, 1951, sums not yet expended amounted in the aggregate to $£ 2,524,639$, of which $£ 17,800$ was for Railways, $£ 106,976$ for Water Supply, $£ 3,485$ for Land Settlement, $£ 30,000$ for Rural Finance Corporation, $£ 3,379$ for Country Roads, $£ 161,646$ for Publie Works, Buildings, \&c., $£ 85,031$ for State Forests, $£ 116,322$ for Soldier Settlement, and $£ 2,000,000$ temporary advance from Commonwealth Government was unapportioned.

The amounts of interest and expenses paid on the Interest paid Public Debt of Victoria during each of the financial
on Loans. on Loans. years 1946-47 to 1950-51 are shown in the next table:-

VICTORIA-INTEREST AND EXPENSES OF PUBLIC DEBT, 1947 TO 1951.

| $\begin{gathered} \text { Year } \\ \text { Ended } \\ \text { soth June. } \end{gathered}$ | Interest Paid on Loans in- |  | Interest Paid on Temporary Loans. | Commission on Payment of Interest in London Expenses of Conversion Loans, \&e. | Exchange on Payment of Interest in London. $\dagger$ | Total. $\ddagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | London.* | Mellbourne. |  |  |  |  |
|  | $\pm$ | £ | £ | £ | $\pm$ | £ |
| 1947 | 2,095,151 | 3,950,381 | 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 |
| 1950 | 1,738,109 | 5,054,184 | 31,443 | 49,968 | 567,181 | 7,440,885 |
| 1951 | 1,627,867 | 5,558,378 | 13,349 | 68,493 | 577,794 | 7,845,881 |

[^36]
## NATIONAL DEBT SINKING FUND.

The National Debt Sinking Fund was established under the provisions of the Commonweallh 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, 1947, these payments became a State liability. The following table gives particulars of the receipts and disbursements during 1950-51 :-
Balance at credit of Victoria at 30th June, 1950 .. .. .. 256,316 Contributions during 1950-51By Commonwealth under Financial Agreement 451,798
,, State under Financial Agreement
2,058,651

| Interest received | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## TRUST FUNDS.

At 30th June, 1951, the liability of the Treasurer on account of moneys lodged for investment and for securities and other lodgments amounted to $£ 20,339,216$. Investments in Australian Consolidated Inscribed Stock and other securities amounted to $£ 9,357,175$, and cash advances totalled $£ 4,750,700$. The balance- $£ 6,231,341$-was at the credit of the Public Account.

## PUBLIC DEBT OF AUSTRALIA.

The public debts of the six Australian States aggregated

Public Debts of Australian States. $£ 1,208,338,319$ at 30 th June, 1951. 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 3) $\mathbf{r h}$. IUNE, 1951.

| Heading. | Victoria. | New South Wales. | Queensland. | South Australia. | Western Australia. | Tasmania |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $£$ | $\pm$ | $\pm$ | £ | £ | $\mathcal{E}$ |
| Public Debt | 250,932,713 | 462,240,834 | 166,156,911 | 148,388,020 | 123,186,766 | 57,433,075 |
| Debt per | £ s. $d$. | £ s. $d$. | £ s. $d$. | E s. d. | £ s. $d$. | £ 8. $d$. |
| head of population |  |  |  |  |  |  |
| $\begin{aligned} & \text { at } 30 \text { th } \\ & \text { June, } 1951 \end{aligned}$ | $11011 \quad 7$ | 139611 | $137 \quad 3 \quad 7$ | 206.18 | $21117 \quad 0$ | $197 \quad 0 \quad 6$ |

The public debt of the Commonwealth exclusive of loans Commonwealth
Public Debt. raised on behalf of the States but including debts on account of the Port Augusta-Oodnadatta Railway and the Northern Territory amounted to $£ 1,852,148,442$ at 30 th June, 1951. This total does not include War (1914-18) Debt $£ 79,724,220$ due to the United Kingdom Government. Repayment of this Debt and payment of interest thereon was suspended in 1931. In previous issues of the Year-Book this amount was included in the total Commonwealth Public Debt.
commonweath The total public debt of Australia-Commonwealth and ${ }^{\text {commonwearn }}$ States-at the above date was $£ 3,060,486,761$, of which Public Debt. $£ 2,664,299,630$ was payable in Australia, $£ 354,593,093$ in London, and $\mathfrak{f 4 1 , 5 9 4 , 0 3 8 \text { in New York. The loan liability of the }}$ Australian public at 30 th June, 1951, averaged $£ 362$ 19s. 9d. per head of population.

## PART V．

## ACCUMULATION． <br> BANKING．

Ordinary banking business in Victoria at 30th June， Yictorian
banking． 1951 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 Stocks 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 1950－51．

| Bank． |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bank of Australasia | 12.10 .50 | $\stackrel{\text { f }}{4,500}$ | $\stackrel{\text { ¢ }}{4}$ | $\stackrel{\text { f }}{ }$ | $\stackrel{\text { f }}{ }$ |  | f |
| Union Bank of |  |  | ， | 5 |  |  |  |
| Australia Ltd．－i | 31.8 .50 | 4，000，000 | 4，850，000 | 347，276 | 5，197，276 | 267，228 | 220，000 |
| English，Scottish，and Austratian Bank Ltd． | 30.6 .51 | $3,000,000$ | 2，000，000 | 332，931 | 2，332，931 | 253，883 | 157，500 |
| Bank of New South Wales | 30.9 .50 | 8，780，000 |  | 332，831 | 2，332，031 | 253，883 |  |
| National $\ddot{B}$ ank of | 30.9 .50 |  |  |  |  |  |  |
| $\underset{\text { Commercial }}{\text { Australasia }}$ Ltd．${ }_{\text {Bank }}$ | 30．9．50 | 6，726，025 | 5，000，000 | 220，124 | 5，220，124 | 594，444 | 470，822 |
| Australia Ltd． | 30．6．51 | 4，117，350 | 2，250，000 | 157，262 | 2，407，262 | 336，012 | 284，694 |
| Commercial Banking Co．of Sydney Ltd． |  | 4，739，013 |  |  |  |  |  |
| Ballarat Banking Co．． | 30.6 .51 30.6 .51 | 4，739，013 | 4，600，000 | 208,660 6,276 | 4，808，660 | 451,699 16,296 | 379，121 |
| Bank of Adelaide | 30.9 .50 | 1，250，000 | 1，250，000 | 68，622 | 1，318，622 | 104，678 | 100，000 |
| Total Australian Banks |  | 37，271，388 | 30，759，000 | 2，160，409 | 32，919，409 | 3，162，904 | 2，573，167 |
| Bank of New Zealand | 31．3．51 | 6，328，125 | 3，575，000 | 447，815 | 4，022，815 | 407，280 | 398，027 |
| Grand Total | $\cdots$ | 43，599，513 | 34，334，000 | 2，608，224 | 36，942，224 | 3，570，184 | 2；971，194 |

Shareholders' capital, which is the capital of the shareholders without as well as within Victoria, amounted to $£ 43,599,513$ on 30 th June, 1951. The reserves totalled $\mathfrak{f 3 6 , 9 4 2 , 2 2 4 \text { and represented }}$ 85 per cent. of the paid-up capital.

The Commonwealth Bank of Australia functions under
Commonwealth the Guarantee of the Government of the Commonwealth of Australia. 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.
Profts-1946-47 to 1950-51.

| Department. | 1946-47. | 1947-48. | 1948-49. | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | $\mathfrak{L}$ | £ | £ | £ |
| General Banking | 1,050,746 | 1,277,148 | 1,393,743 | 1,406,272 | 1,726,163 |
| Note Issue | 3,942,384 | 4,236,702 | 4,609,903 | 4,332,849 | 3,543,796 |
| Rural Credits | 36,575 | 34,369 | 38,792 | 95,312 | 85,222 |
| Mortgage Bank | 30,274 | 34,491 | 36,307 | 41,398 | 47,265 |
| Industrial Finance | 23,514 | 56,884 | 165,453 | 250,282 | 287,188 |
| Total | 5,083,493 | 5,639,594 | 6,244,198 | 6,126,113 | 5,689,634 |

Details of the Savings Bank business which was dissociated from the General Bank on the 9th June, 1928, will be found on page 226.

Deposits in and advances by banks.

The following details have been obtained from information mour pand bection 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, 1950, TO JUNE QUARTER, 1951.

|  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

MELBOURNE CLEARING HOUSE TRANSACTIONS.
The value of bills, cheques, \&c., cleared annually through the Melbourne Clearing House during each of the years 1942 to 1951 is shown in the following statement:--

MELBOURNE CLEARING HOUSE TRANSACTIONS, 1942 TO 1951.


## 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, 1951, were as follows :-

|  |  |  | $£$ |
| :---: | :---: | :---: | :---: |
| Savings Bank Department | $\ldots$ | $\ldots$ | $225,985,190$ |
| Credit Foncier Department | $\ldots$ | $\ldots$ | $10,314,100$ |
| Total | $\ldots$ | $\ldots$ |  |
|  |  |  | $236,299,290$ |

Savings Bank Department. Department were :-1946-47, £308,217; 1947-48, £195,650; 1948-49, £280,609; 1949-50, £280,540; and 1950-51, £302,259. Reserve Funds amounted to $£ 9,175,000$ at 30th June, 1951.

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 1951.


[^37]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 :-


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. At the 30th June, 1951, such accounts numbered 553,823, omitting these, the balance of $1,461,903$ operative accounts averaged $£ 14416 \mathrm{~s} .5 \mathrm{~d}$., as compared with an average of $£ 1382 \mathrm{~s}$. 2 d . in the previous year.

## Interest on Depositors' Accounts.

The rates of interest paid during the year on deposits

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.

Savings Bank Department transactions.

The following statement shows the transactions in connexion with all accounts for each year since 1941-42 inclusive :-

VICTORIA—STATE SAVINGS BANK TRANSACIIIONS, 1941-42 TO 1950-51.

| Year ended June- | Number of Accounts. |  |  | Deposits. | Withdrawals. | Interest Added. | Amonnt at Credit ol Depositors. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opened. | Closed. | Remaining open at end of Period. |  |  |  |  |
|  |  |  |  | £ | $\pm$ | £ | £ |
| 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 |
| 1950 | 241,218 | 187,273 | 2,220,872 | 148,778,343 | 140,695,739 | 3,238,456 | 198,680,211 |
| 1951 | 267,833 | 199,660 | 2,289,045 | 176,820,482 | 165,168,243 | 3,354,573 | 213,687,023 |

[^38]The maximum amount which may be at the credit of a current account is $\mathfrak{f} 1,000$, but an additional sum not exceeding $\mathfrak{f l , 0 0 0}$ may be lodged as Deposit Stock, which is a form of fixed deposit withdrawable at short notice.

Credit Foncier
The Credit Foncier Department was established in Department. 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 30 th June, 1951, was $£ 8,000,000$. Advances made during $1950-51$ amounted to $£ 1,869,491$, while repayments totalled £1,784,899.
credit Foncier Details of transactions in the Credit Foncier Department transactions. under the four sections thereof are shown below.

VICTORIA-CREDIT FONCIER TRANSACTIONS, 1950-51.


* Including conversion loans, and $£ 2,637,300$ Stock inscribed in exchange for Debentures.
$\dagger$ Including land at Garden City, Port Melbourne, for future operations, $\mathfrak{E 7}, 200$.
The net profit of the Credit Foncier Department for the year ended 30th June, 1951, after making provision for bad and doubtful debts, was $£ 24,796$. This sum was added to General Reserve, which amounted to $£ 1,548,387$ at 30 th June, 1951. There are reserves also for Depreciation and Contingencies amounting to $£ 245,000$.

Commonwealth
The Savings Bank department of the Commonwealth Savings Bank Bank commenced business on 15th July, 1912. The in Victoria. following table shows the business transacted in Victoria during each of the years, 1941-42 to 1950-51.

COMMONWEALTH SAVINGS BANK IN VICTORIA, 1941-42 TO 1950-51.

| Year ended 30th June- | Number of Accounts. |  |  | Deposits. | Withdrawals. | Interest. Added. | Amount at Credit of Depositors. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Opened. | Closed. | Remaining open at end of Period.* |  |  |  |  |
|  |  |  |  | £ | £ | £ | £ |
| 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 |
| 1950 | 97,135 | 54,207 | 486,119 | 59,075,205 | $53,391,801$ | 870,491 | 58,440,455 |
| 1951 | 116,643 | 58,315 | 519,514 | 71,547,942 | 62,862,853 | 966,425 | 68,091,969 |

[^39]Total in savings $\begin{aligned} & \text { deporins anks in Victoria. . In the next statement, the aggregate }\end{aligned}$ Banks. 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, 1941-42 to 1950-51.

SAVINGS BANKS-DEPOSITS IN VICTORIA, 1941-42 TO 1950-51.

$\dagger$ 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 1947 to 1951. Figures relating to estates administered by the Public Trustee are included.

## VICTORIA-PROBATES AND LETTERS OF

 ADMINISTRATION, 1947 TO 1951.

Maxes.


Females.

| $1947 \ldots$ | 4,011 | 999 | 5,010 | $4,157,609$ | $8,090,499$ | 542,510 | $11,705,598$ | 2,336 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1948 \ldots$ | 4,222 | 1,049 | 5,271 | $4,536,496$ | $8,675,606$ | 519,371 | $12,692,731$ | 2,408 |
| $1949 \ldots$ | 4,237 | 999 | 5,236 | $4,372,847$ | $8,871,859$ | 450,346 | $12,794,360$ | 2,444 |
| $1950 \ldots$ | 4,246 | 998 | 5,244 | $6,021,732$ | $10,476,439$ | 582,999 | $15,915,172$ | 3,035 |
| $1951 \ldots$ | 4,146 | 899 | 5,045 | $6,893,891$ | $11,203,890$ | 484,788 | $17,612,993$ | 3,491 |

Total.

| $1947 \ldots$ | 8,884 | 2,377 | 11,261 | $11,462,410$ | $24,107,359$ | $2,315,087$ | $33,254,682$ | 2,953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1948 \ldots$ | 9,208 | 2,464 | 11,672 | $12,975,553$ | $23,639,303$ | $2,456,183$ | $34,158,673$ | 2,927 |
| $1949 \ldots$ | 9,069 | 2,330 | 11,399 | $12,978,888$ | $26,713,182$ | $2,390,846$ | $37,292,224$ | 3,272 |
| $1950 \ldots$ | 9,190 | 2,327 | 11,517 | $16,387,430$ | $28,455,266$ | $2,511,664$ | $42,331,032$ | 3,676 |
| $1951 \ldots$ | 9,150 | 2,335 | 11,485 | $19,864,556$ | $32,484,300$ | $2,332,701$ | $50,016,155$ | 4,355 |

The number and value of estates dealt with in each of the years 1949 to 1951 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), 1949 TO 1951.



Mailes.

| Under $£ 100$ | 400 | 19,921 | 406 | 19,711 | 354 | 17,908 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| £100 to £300 | 655 | 129,139 | 597 | 119,539 | 601 | 116,671 |
| £ 300 to $\mathfrak{E} 500$ | 575 | 230,271 | 538 | 211,975 | 494 | 196,841 |
| £500 to £ $£ 1,000$ | 1,146 | 840,056 | 1,002 | 730,784 | 954 | 708,591 |
| £1,000 to $£ 2,000$ | 1,169 | 1,668,397 | 1,254 | 1,847,220 | 1,182 | 1,730,463 |
| £2,000 to $£ 3,006$ | 555 | 1,371,438 | 586 | 1,444,773 | 652 | 1,600,243 |
| £3,000 to $£ 4,000$. | 321 | 1,108,312 | 399 | 1,376,775 | 432 | 1,497,319 |
| £4,000 to $£ 5,000$ | 230 | 1,034,823 | 270 | 1,208,616 | 299 | 1,338,343 |
| £5,000 to $£ 10,000$ | 595 | 4,183,454 | 605 | $4,254,280$ 3037 | 687 309 | 4,805,891 |
| £ 10,000 to $£ 15,000$ | 211 | 2,578,577 | ${ }_{223}^{253}$ | $3,037,583$ $4,166,660$ | $\begin{array}{r}309 \\ 250 \\ \hline 1\end{array}$ | $3,795,333$ $4,766,806$ |
| £15,000 to $£ 25,000$ | $\begin{array}{r}165 \\ 88 \\ \hline\end{array}$ | $\xrightarrow{3,1957,544}$ | 223 91 |  | 157 | 5,336,757 |
| £25,000 to $£ 50,000$ $\mathbf{£ 5 0 , 0 0 0}$ to $£ 100,000$ | 88 | $2,957,564$ $2,310,606$ | 91 <br> 38 | 3,4,4, $2,499,828$ | $\begin{array}{r}157 \\ \hline 18\end{array}$ | 5, $3,824,845$ |
| Over $£ 100,000$ | 19 | 2,908,072 | 11 | 2,262,288 | 13 | 2,667,151 |
| Total Males | 6,163 | 24,497,864 | 6,273 | 26,415,860 | 6,440 | 32,403,162 |

Females.


## 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 1949 to 1951 and for the period 1872 to 1951 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, 1949 TO 1951, AND AGGREGATE 1872 TO 1951.

| Gold Received. |  | 1949. | 1950. | 1951. | Total 31st December, 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Weight. |  |  |  |  |  |
| Produced in Victoria | oz. | 80,846 | 70,865 | 68,597 | 30,696,605 |
| " ,"New South Wales | " | 17,647 | 15,302 | 14,880 | 1,100,188 |
| " "Queensland | " | 34,296 | 34,763 | 28,389 | 1,268,280 |
| " ,, South Australia | " | 32,232 | 35,284 | 40,820 | 1,234,913 |
| , ,Western Australia | " | 4 | 2 | 1 | 2,953,183 |
| ", ,T Tasmania .. | " | 274 | 376 | 663 | 1,344,220 |
| ,, New Zealand | " | 115 | 38 | 34 | 4,736,770 |
| " Eisewhere | " | 119,008 | 162,202 | 136,574 | 4,817,350 |
| Total | " | 284,422 | 318,832 | 289,958 | 48,151,509 |
| Coinage-Mint Value | £ | 609,064 | 592,924 | 589,719 | 181,082,352 |
| Coin- Gold Issued. |  |  |  |  |  |
| Sovereigns | No. | . | .. | . | 147,283,131 |
| Half Sovereigns | " | . |  | $\cdots$ | 1,893,559 |
| Bullion-Quantity |  | 155,102 | 151,686 | 152,162 | 8,249,603 |
| „ Mint Value | £ | 603,929 | 590,627 | 592,483 | 32,845,733 |
| Total Mint Value Coin and Bulion | £ | 603,929 | 590,627 | 592,483 | 181,075,644 |

The number of deposits received during 1951 was 2,098 , of a gross weight of 289,958 ounces. The average composition of these deposits was gold $478 \cdot 8$, silver $432 \cdot 0$, and base $89 \cdot 2$ in every 1,000 parts.

The value of gold shown in the foregoing table is calculated on the normal mint price of $£ 317 \mathrm{~s} .10 \frac{1}{2} \mathrm{~d}$. per ounce standard ( 22 carat), which is equivalent to approximately $£ 44 \mathrm{~s}$. $11 \frac{1}{2} \mathrm{~d}$. 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 1951, depositors were paid a premium of $264 \cdot 70$ per cent., thereby making the total price of gold $£ 159 \mathrm{~s} .10 \mathrm{~d}$. per ounce fine.

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 1949 to 1951 and also the totals to 31st December, 1951.

VICTORIA-COINAGE OF SILVER AND BRONZE AT ROYAL MINT, 1949 TO 1951 AND TOTAL TO 31st DECEMBER, 1951.

| Denomination of Coins. | 1949. | 1950. | 1951. | $\begin{aligned} & \text { Total to } \\ & \text { 31st Decentiber, } \\ & 1951 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Silver Pieces - | No. | No. | No. | No. |
| 5 s . | $\cdots$ | . | $\because$ | 1,102,400 |
| 2 s . | . |  | 12,068,000 | 197,742,000 |
| 1 s. | . | 7,188,000 |  | 73,730,000 |
| 6 d . | 6,240,000 | 10,272,000 | 13,760,000 | 98,024,000 |
| 3 d. | 25,712,000 | 35,632,000 | 16,816,000 | 220,704,000 |
| Total Silver Pieces | 31,952,000 | 53,092,000 | 42,644,000 | 591,302,400 |
| Bronze Pieces- |  |  |  |  |
| 1 d. | 25,783,200 | 17,716,800 | 21,244,800 | 201,194,960 |
| $\frac{1}{2} \mathrm{~d}$ d | . | . | . | 97,521,600 |
| Total Bronze Pieces | 25,783,200 | 17,716,800 | 21,244,800 | 298,716,560 |

## ASSURANCE AND INSURANCE.

Life There were 20 companies transacting life assurance Assurance. business in Victoria during 1950.

All Acts passed by the Victorian Parliament with the object of affording protection to holders of life assurance policies, were superseded by the Commonwealth Life Insurance Act 1945 which came into operation on 20th June, 1946. ${ }^{\text {• }}$

The principal objects of the Act are (1) To replace all Gommonwealth The principal objects of the Act are (1) To replace all
Act 1945. Act 1945. 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.

Life Assurance
The following table shows particulars of the policies in Policies in force in Victoria in the ordinary and industrial departments force. combined for each of the five years, 1946 to 1950 . The figures are arranged according to the location of the head offices of the companies :-

VICTORIA-LIFE POLICIES IN FORCE, 1946 TO 1950.

| Year. |  | Companies with Head Offices-- |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | In Victoria. | In Other Australian States | Outside Australia. |  |
| Number of Policles-Ordinary and Industrial Combined. |  |  |  |  |  |
| 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 |
| 1949 | .. | 732,892 | 1,068,679 | 27,442 | 1,829,013 |
| 1950 |  | 757,628 | 1,104,527 | 29,274 | 1,891,429 |
| Amount Assuren-Ordinary and Industrial Policies Combined. |  |  |  |  |  |
|  |  | £ | £ | £ | £ |
| 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 | $\cdots$ | 124,715,632 | 181,066,913 | 8,624,860 | 314,407,405 |
| 1949 | - | 138,837,612 | 198,679,324 | 9,865,106 | 347,382,042 |
| 1950 |  | 157,427,235 | 218,740,294 | 11,623,504 | 387,791,033 |

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 1946 to 1950.

VICTORIA-LIFE ASSURANCE POLICIES IN FORCE 1946 TO 1950.

| Heading. | 1946. | 1947. | 1948. | 1949. | 1950. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary Busimess- |  |  |  |  |  |
| Number of Policies | 481,765 | 530,255 | 580,559 | 622,439 | 663,829 |
| Sum Assured £ | 189,606,539 | 216,493,064 | 246,527,993 | 274,736,122 | 310,682,724 |
| Annual Premiums £ | 6,650,080 | 7,602,970 | 8,679,601 | 9,683,387 | 10,923,283 |
| Industrial Business- |  |  |  |  |  |
| Number of Policies | 1,119,476 | 1,151,649 | 1,182,404 | 1,206,574 | 1,227,607 |
| Sum Assured £ | 58,660,397 | 62,892,674 | 67,879,412 | 72,645,920 | 77,108,309 |
| Annual Premiums ${ }^{\text {e }}$ | 3,401,647 | 3,568,925 | 3,757,345 | 3,929,489 | $4,089,347$ |

In 1950 the average amount of policy held in the ordinary and in the industrial departments was $£ 468$ and $£ 63$ respectively.

The preceding table relates to policies in force. The Lite Assurance succeeding table contains summarized information in relation to the new business written by all life assurance companies during each of the five years 1946 to 1950 .

VICTORIA-LIFE ASSURANCE-NEW POLICIES ISSUED 1946 TO 1950.

| Heading. |  | 1946. | 1947. | 1948. | 1949. | 1950. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary Business |  |  |  |  |  |  |
| Number of Policies |  | 56,703 | 67,994 | 73,851 | 69,454 | 73,982 |
| Sum Assured | £ | 30,172,454 | 36,147,303 | 40,586,670 | 41,407,610 | 51,207,083 |
| Annual Premiums | £ | 1,089,700 | 1,339,820 | 1,484,485 | 1,516,738 | 1,817,105 |
| Industrial Business- |  |  |  |  |  |  |
| Number of Policies | . | 114,936 | 95,603 | 96,441 | 93,877 | 88,952 |
| Sum Assured | $\pm$ | 8,233,037 | 7,919,331 | 9,066,938 | 9,214,709 | 9,029,650 |
| Annual Premiums | £ | 456,810 | 383,245 | 416,530 | 423,095 | 417,345 |

The new policies issued during 1950 averaged $£ 692$ in the Ordinary Department and $£ 102$ in the Industrial Department.

The following statement gives particulars of the policies

Life Assurance Policies Discontinued which were discontinued during each of the years 1949 and 1950 :-

## VICTORIA-LIFE ASSURANCE—POLICIES DISCONTINUED, 1949 AND 1950.

| Cause of Discontinuance. |  |  |  |  | 1949. |  | 1950. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Number |  | Number | Sum |
| . |  |  |  |  | Ordinary Business. |  |  |  |
|  |  |  |  |  |  | £ |  | £ |
| Death | $\cdots$ | . | - | . | 3,405 | 1,617,859 | 3,688 | 1,683,417 |
| Maturity . . | $\cdots$ | * | . | $\cdots$ | 7,245 | 1,523,422 | 7,578 | 1,662,370 |
| Surrender . | . | . | $\cdots$ | . | 10,615 | 6,015,196 | 12,094 | 7,533,064 |
| Lapse | - | $\ldots$ | * | $\cdots$ | 7,080 | 3,495,585 | 7,550 | 4,098,293 |
| Other | - | $\cdots$ | $\cdots$ | $\cdots$ | -771* | 518,029 | 1,688 | 283,138 |
| Total | - | - | $\cdots$ | $\cdots$ | 27,574 | 13,170,091 | 32,598 | 15,260,282 |
|  |  |  |  |  |  | Industrial | BUSINESS. |  |
|  |  |  |  |  |  | £ |  | $\mathcal{L}$ |
| Death | . | $\cdots$ | . | . | 6,171 | 251,203 | 6,007 | 261,708 |
| Maturity .. | $\cdots$ | - | - | . | 32,630 | 1,445,117 | 31,811 | 1,380,187 |
| Surrender . . | -• | - | - | $\cdots$ | 11,620 | 649,537 | 11,343 | 680,772 |
| Lapse .. | -• | -• | $\cdots$ | -• | 18,378 | 2,028,431 | 18,172 | 2,205,637 |
| Other | $\cdots$ | $\cdots$ | -• | . | 908 | 63,913 | 769 | 38,957 |
| Total | $\cdots$ | $\cdots$ | $\cdots$ |  | 69,707 | 4,438,201 | 68,102 | 4,567,261 |

* Alterations to policies.

Returns of general insurance (other than life) business

Insurance-
other than life. in Victoria for the year 1950-51 were received from 142 companies or other bodies, and the figures were compiled on the following basis :-
(a) Premiums shown are the total amounts receivable during the year for policies issued or renewed less (1) reinsurances and returns of premium and (2) rebates and bonuses paid or credited to policy holders. These figures have not been
adjusted to allow for premiums unearned at the end premium income". In recent years figures have been income" appropriate to the year.
(b) Claims include those paid and outstanding at end of year
(c) Contributions to Fire Brigades, Commission and Agents'
(d) Taxation is mainly the amounts paid during the year and The revenue and expenditure relating to the principal classes of

VICTORIA-GENERAL INSURANCE

of the year. Therefore the amounts shown differ from "earned increasing and premiums receivable are greater than " earned premium
but those outstanding at the beginning of the year have been deducted. Charges and Expenses of Management are charges paid during the year. includes income tax based on the income of previous years. insurance are shown in detail for 1950-51 in the following table :BUSINESS, 1950-51.

Expenditure.

| Contributions to Fire Brigades. | Commission and Agents' Charges. | Expenses of Management. |  | Taxation. | Total Expenditure. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Victorian Office. | Australian Control Office. |  |  |
| £ | $\mathfrak{£}$ | $\mathcal{E}$ | £ | $\mathcal{L}$ | $£$ |
| $\} 224,089$ | 929,402 | 1,015,840 | 89,281 | 397,519 | 4,630,550 |
| 1,164 | 114,557 | 189,955 | 27,652 | 135,477 | 1,273,655 |
|  | 479,871 | 597,032 | 42,330 | 91,331 | 4,905,276 |
| \} $\cdot \cdot$ | 270,110 | 458,177 | 27,256 | 118,499 | 2,852,179 |
|  | 72,774 | 77,458 | 9,214 | 21,572 | 338,157 |
|  | 122,042 | 158,908 | 14,275 | 36,088 | 763,718 |
| . | . | - | . | . | . |
| - | . | . | $\cdots$ | $\cdots$ | . |
| 225,253 | 1,988,756 | 2,497,370 | 210,008 | 800,486 | 14,763,535 |

The percentage of Losses, Commission and Agents' Charges, Expenses of Management, and Taxation to Premium Income for 1950-51 was as follows:-
VICTORIA-GENERAL INSURANCE EXPENDITURE, 1950-51PROPORTION OF PREMIUM INCOME.


[^40]The following table shows the amount of premiums received and losses, under the larger classes of insurance, for each of the years 1946-47 to 1950-51. Similar details for Commission and Agents' Charges, expenses of management, \&c. are not available separately :-

VICTORIA-GENERAL INSURANCE BUSINESS, 1946-47 TO 1950-51.


[^41]Victoria-General Insurance Business, 1946-47 to 1950-51-continued.

| Nature of Insurance. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Loss of Profits- | £ | £ | $£$ | £ | - $\mathfrak{f}$ |
| Premiums | 179,403 | 215,774 | 322,222 | 368,588 | 476,253 |
| Gross Claims or Losses | 9,023 | 65,033 | 73,305 | 114,312 | 70,375 |
| Householders' Comprehensive - |  |  |  |  |  |
| $\xrightarrow[\text { Gross Claims or }]{\text { Presses }}{ }^{\text {. }}$ | 395,377 88,210 | 481,121 113,301 | 590,605 124,139 | 726,723 139,592 | 908,006 170,455 |
| Hailstone- |  |  |  |  |  |
| Premiums | 74,309 | 107,031 | 89,655 | 119,729 | 180,158 |
| Gross Claims or Losses | 20,649 | 21,959 | 185,525 | 111,292 | 134,854 |
| All Risks- |  |  |  |  |  |
| $\underset{\text { Prems Claims or }}{ } \stackrel{\text { resses }}{ }$ | 58,584 27,799 | 73,063 32,964 | 94,643 49,744 | 115,056 62,715 | 138,530 86,503 |
| Others- |  |  |  |  |  |
| Premiums | 367,343 | 393,485 | 504,217 | 609,343 | 783,856 |
| Gross Claims or Losses | 85,256 | 148,299 | 138,134 | 158,470 | 286,727 |
| Grand Total- |  |  |  |  |  |
| Premiums | 7,114,616 | 9,406,246 | 11,994,160 | 14,578,715 | 18,024,226 |
| Gross Claims or Losses | 3,009,729 | 4,469,642 | 5,494,328 | 6,465,037 | 9,041,662 |

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 46 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), the Workers' Compensation (Police Force) Act 1948 (No. 5315), and the Workers' Compensation (Amendment) Act 1950 (No. 5522).

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 $£ 1,250$ 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 earningsthe sum of $£ 1,400$ plus $£ 50$ for each child under sixteen years of age.
(b) Where total incapacity for work results from injury-weekly compensation to $£ 510$ s. plus $£ 110 \mathrm{~s}$. 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 10 s . 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 $£ 8$ per week, whichever is the lesser and the whole amount payable shall not exceed $£ 1,750$.

It is obligatory on every employer to obtain from the

Compulsory insurance. 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, 1951, was 94 .

Premiums, and gross claims or losses, in respect of employers' liability and workmen's compensation during each of the last five years appear on page 237.

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 1949-50 and 1950-51,

| Class of Motor Vehicle. | Number of Motor Cars Insured 1951. | Premiums (Less Return Premiums) Received, Less Payments to Motor Car (Hospital) Payments Fund. <br> Year Ended 30th June- |  | Premiums Earned being 50 Per Cent. of Columns (b) and (c). |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | (a) | $\underset{(b)}{1950 .}$ | $1951 .$ (c) | (d) |

Particulars relating to Motors Cars usually garaged within a radius

| Private | 138,546 | $\stackrel{£}{348,873}$ | $\stackrel{f}{43 \tilde{, 712}}$ | $\begin{gathered} f \\ 392,293 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Business | 25,519 | 132,137 | 157,589 | 144,863 |
| Light Goods | 29,169 | 90,415 | 106,356 | 98,385 |
| Heavy Goods | 15,525 | 107,270 | 138,008 | 122,639 |
| Miscellaneous | 5,291 | 44,172 | 55,310 | 49,742 |
| Motor Cycles | 18,928 | 70,238 | 79,738 | 74,988 |
| Visiting Motor Cars | 396 | 138 | 181 | 159 |
| Total | 233,374 | 793,243 | 972,894 | 883,069 |

Particulars relating to Motor Cars usually garaged outside a radius

| Private | 117,230 | $\begin{gathered} £ \\ 128,079 \end{gathered}$ | $\stackrel{£}{\mathrm{~J} .52,862}$ | $\stackrel{\mathfrak{f}}{140,471}$ |
| :---: | :---: | :---: | :---: | :---: |
| Business | 5,607 | 14,275 | 17,112 | 15,694 |
| Light Goods | 38,752 | 63,901 | 75,692 | 69,797 |
| Heavy Goods | 21,780 | 98,306 | 121,495 | 109,900 |
| Miscelleanous | 13,099 | 25,812 | 28,556 | 27,184 |
| Motor Cycles | 14,601 | 26,131 | 25,042 | 25,586 |
| Visiting Motor Cars | 80 | 34 | 23 | 28 |
| Total | 211,149 | 356,538 | 420,782 | 388,660 |
| Insurer's claims proportion | . | . | . |  |
| Grand Total | 444,523 | 1,149,781 | 1,393,676 | 1,271,729 |

## THIRD PARTY INSURANCE.

came into force on 22 nd 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. <br> (e) | Payments Made in Respect of Claims. <br> (f) | Estimated Amount of Outstanding Claims at 30th June, 1951. | Estimated Amount of Outstanding Claims at 30th June, 1950. <br> (h) | Adjustment of Claims Paid and Outstanding at 30th June, 1951. Columns ( $f$ ) and ( $g$ ), letss Column (h). <br> (i) |
| :---: | :---: | :---: | :---: | :---: |

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

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


## 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 1946-47 to 1950-51 are shown in the following table :-

VICTORIA-PREMIUMS RECEIVED, CLAIMS PAID, AND ACCUMULATED FUNDS OF THE STATE ACCIDENT INSURANCE OFFICE, 1946-47 TO 1950-51.


* Triennial bonus distribution amongst policy-holders.

The balance available for distribution for the year 1950-51 amounted to $£ 366,263$ and it was appropriated as follows:-General Reserve, $£ 75,000$; Bonus Reserve, $£ 288,763$; Building, Reserve $£ 2,500$. The expense rate of the year was $7 \cdot 11$ per cent. and it compares very favourably with that of any other 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 17,757 .

The Motor Car (Third-Party Insurance) Act 1939 (No.

State Motor Car Insurance Office. 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, 1951, net premiums received in that office amounted to $£ 185,626$, while the amount of claims including those outstanding was £203,372. In addition there was paid to the Hospital Fund, created by the Act, an amount of $£ 5,158$, representing a deduction of 1 s . 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, 1950, the number of societies that had been registered was 160 . There were 21 societies operating during 1950 .

Particulars are given in the following table in respect of Permanent Societies, and Starr-Bowkett Societies, transacting business in Victoria during 1950:-

VICTORIA-BUILDING SOCTETIES, 1950.


[^42]Viotoria-Building Societies, 1950-continued.


## CO-OPERATIVE SOCIETIES.

The succeeding table contains particulars for the year 1949-50 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, 1949-50.

| Heading. | Societies- |  |  | Total- <br> All <br> Societies. |
| :---: | :---: | :---: | :---: | :---: |
|  | Producers'. | Consumers'. | Producers' and Consumers'. |  |
| Number of Societies | 60 | 33 | 10 | 103 |
| Membership | 38,744 | 16,564 | 5,039 | 60,347 |
|  | £ | £ | $\pm$ | $\pm$ |
| Purchases | 9,198,324 | 1,934,484 | 2,527,788 | 13,660,596 |
| Working Expenses, \&c. | 2,343,085 | 328,318 | 512,995 | 3,184,398 |
|  | 39,725 | 5,016 | 5,032 | 49,773 |
| Rebates and Bonuses .. .. | 64,331. | 71,448 | 14,121 | 149,900 |
| Total Expenditure | 11,645,465 | 2,339,266 | 3,059,936 | 17,044,667 |
| Sales | 10,909,349 | 2,290,908 | 3,065,508 | 16,265,765 |
| Other Income | 1,053,306 | 55,182 | 40,482 | 1,148,970 |
| Total Income | 11,962,655 | 2,346,090 | 3,105,990 | 17,414,735 |
| Dividend on Share Capital | 58,355 | 9,633 | 7,013 | 75,001 |
|  | $\mathfrak{L}$ | $\mathcal{L}$ | £ | $\pm$ |
| Liabilities- |  |  |  |  |
| Share Capital-Paid-up | 1,416,094 | 344,056 | 186,514 | 1,946,664 |
| Loan Capital . | 123,752 | 58,243 | 38,531 | 220,526 |
| Bank Overdraft | 1,008,352 | 109,797 | 107,965 | 1,226,114 |
| Accumulated Profits | 437,164 | 122,828 | 81,553 | 641,545 |
| Reserve Funds | 1,111,642 | 134,170 | 192,880 | 1,438,692 |
| Sundry Creditors | 1,372,640 | 162,975 | 181,163 | 1,716,778 |
| Other Liabilities | 268,301 | 36,907 | 40,850 | 346,058 |
| Total | 5,737,945 | 968,976 | 829,456 | 7,536,377 |
|  | £ | £ | £ | £ |
| Assets- |  |  |  |  |
| $\left.\begin{array}{l}\text { Land and Buildings ... } \\ \text { Fittings, Plant and Machinery }\end{array}\right\}$ | 2,331,800 | 284,548 | 466,123 | 3,082,471 |
| Stock | 1,140,433 | 389,326 | 192,187 | 1,721,946 |
| Sundry Debtors | 1,910,425 | 163,695 | 132,464 | 2,206,584 |
| Cash in Bank, in Hand, or on Deposit | 55,638 | 36,311 | 4,554 | 96,503 |
| Profit and Loss Account | 3,040 | 31,388 |  | 34,428 |
| Other Assets | 296,609 | 63,708 | 34,128 | 394,445 |
| Total | 5,737,945 | 968,976 | 829,456 | 7,536,377 |

## TRUSTEES, EXECUTORS, AND AGENCY COMPANIES.

There are eight trustee companies transacting business in Victoria. From their published balance-sheets the following particulars for 1950-51 have been abstracted:-Paid-up capital, $£ 530,530$; reserve funds, \&c., $£ 577,126$; other liabilities, $£ 81,343$; total liabilities,
 other investments in public securities, \&c., £233,484; loans on mortgage, $£ 21,352$; property, $£ 560,992$; other assets, $£ 230,771$; total assets, $£ 1,188,999$. The net profits (after deducting taxation provision) were $£ 48,032$, and dividends and bonuses paid amounted to $£ 38,251$. The net profits were equivalent to $4 \cdot 3$ 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 who 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-COMMON FUND 1948-49 TO 1950-51.

| - | 1948-49. | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: |
| Proceeds of Realizations, Rents, Interest, \&c. Investments, Distributions, Claims, \&c. | $\begin{array}{\|r\|c\|} \hline & £ \\ 1,015,862 \\ 882,455 \end{array}$ | $\begin{gathered} £ \\ 1,183,038 \\ 845,919 \end{gathered}$ | $\begin{array}{r} \mathfrak{£} \\ 1,284,064 \\ 986,806 \end{array}$ |
| Cash Variation Common Fund | $\begin{array}{r} +133,407 \\ 979,988 \end{array}$ | $\begin{array}{r} +337,119 \\ 1,113,395 \end{array}$ | $\begin{aligned} & +297,258 \\ & 1,450,514 \end{aligned}$ |
| Balance at 30th June | 1,113,395 | 1,450,514 | 1,747,772 |

The numbers of applications for probate and administration made by the Public Trustee for each of the years 1943-44 to 1950-51 are shown in the following table :-

| $1943-44$ | $\ldots$ | 832 | $1947-48$ | $\ldots$ | 886 |
| :--- | :--- | ---: | :--- | :--- | :--- |
| $1944-45$ | $\ldots$ | 802 | $1948-49$ | $\ldots$ | 949 |
| $1945-46$ | $\ldots$ | 875 | $1949-50$ | $\ldots$ | 940 |
| $1946-47$ | $\ldots$ | 1,013 | $1950-51$ | $\ldots$ | 924 |

During the year ended 30th June, 1951, 1,675 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 Dealings under
the ranasfer of
Land Acts in the Titles Office for each of the last five years Land Acts. is given hereunder:-

VICTORIA-DEALINGS LODGED AT THE TITLES OFFICE (UNDER THE TRANSFER OF LAND ACTS), 1947 TO 1951.

| Year Ended 31st <br> December- | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Transfers. } \end{gathered}$ | Mortgages. |  | Number of- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | Amount.* | Entries of Executor, Administrator, or Survivor. | Plans of Subdivision. | Other Dealings. | Total Dealings. |
|  |  |  | $£$ |  |  |  |  |
| 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 |
| 1950 | 100,474 | 35,914 | 24,338,621 | 8,906 | 3,010 | 30,106 | 178,410 |
| 1951 | 97,553 | 37,856 | 39,903,333 | 8,335 | 3,884 | 30,087 | 177,715 |
|  |  |  |  |  |  |  |  |

[^43]VICTORIA-TITLES OF LAND ISSUED, 1947 TO 1951.


Dealings under the Property La

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, 1947 TO 1951.

| Year Ended 31st December- | Mortgages. |  | Reconveyances. |  | Conveyances. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Amount.* | Number. | Amount. $\dagger$ | Number. | Amount. |
|  |  | $£$ |  | $\mathfrak{£}$ |  | £ |
| 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 |
| 1950 | 1,210 | 3,406,434 | 968 | 216,987 | 3,726 | 5,823,711 |
| 1951 | 1,317 | 2,419,517 | 986 | 149,513 | 3,552 | 6,843,438 |

[^44]The number and amount of stock mortgages, liens on stock wool, and liens on crops registered during each of the last
mortgages
liens on wool
and crops. 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.


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

VICTORIA-BILLS AND CONTRACTS OF SALE, 1947 TO 1951.

| Security. |  | Year Ended 31st December- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Bills of Sale- |  |  |  |  |  |  |
| Number | .. | 2,893 | 2,968 | 3,249 | 3,739 | 3,430 |
| Amount | £ | 1,862,133 | 2,253,227 | 2,745,789 | 3,145,282 | 2,718,732 |
| Contracts of Sale- |  |  |  |  |  |  |
| Number | . | 2 | 1 | 1 | 2 | 1 |
| Amount . ${ }^{\text {a }}$ | £ | 100,225 | 561 | 315 | 40,200 | 1,286 |

## 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 :-

$$
\text { VICTORIA-COMPANIES, } 1947 \text { TO } 1951 .
$$



The subscribed capital of the mining companies registered during the year 1951 was $£ 17,761$ at date of registration.


## PART VI.

## INTERCHANGE.

By the Commonwealth of Australia Constitution Act

The Customs Tariff. (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 16 th September, 1902. Since that date the Tariff has been extensively altered. The Tariff at present in operation is the Customs Tariff 1933-1952.

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 Organization 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 New Zealand and the Territory of Papua-New Guinea. The benefits of the British Preferential Tariff 4175/53.-12
are also accorded to certain goods produced or manufactured in Ceylon and in various British non-self-governing Colonies, Protectorates, and Trust Territories.

The Intermediate Tariff has been a feature of the

Intermediate Tariff. 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. The Intermediate Tariff has also been extended to some countries to which Australia has no formal obligation to accord most-favoured-nation treatment.

The General Tariff applies to all goods other than those General
Tariff. 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.

In addition to duties imposed by the Customs Tariff $1933-1952$, ad vatorem 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 and New Guinea, are exempt from primage duty. A large proportion of goods admissible under the British Preferential Tariff is also exempt from primage duty and a number of specified goods used by primary producers and many machines, tools of trade and raw materials not manufactured in Australia are free of primage duty regardless of their country of origin.

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, the Maldives, 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.

[^45](ii) Dominion of Canada.-A reciprocal trade agreement between Canada and Australia which came into force on 1st October, 1925, was superseded by a new agreement operating from 3rd August, 1931. The basis of the new agreement was, generally, the mutual accord of British Preferential Tariff treatment. Exceptions to this general rule are listed in the schedules to the agreement.

Certain administrative provisions, including a special concession to Canada in respect of the inland freight charges to be included in the dutiable value of Canadian goods on importation into Australia, were incorporated in the agreement.

The Customs Tariff (Canadian Preference) Act 1931 and the Customs Tariff (Canadian Preference) Act 1934-1952 give effect to the agreement so far as Australia is concerned.
(iii) Dominion of New Zealand.-A reciprocal trade agreement between New Zealand and Australia came into force on 1st December, 1933, superseding an earlier agreement of 1922. The basis of the new agreement was, generally, the mutual accord of British Preferential Tariff treatment. The exceptions to this general rule are listed in the schedules to the agreement.

The Customs Tariff (New Zealand Preference) Act 1933, giving effect to the agreement, repealed earlier acts and provided that duties on all goods specified in the schedule to the Act shall be at the rates indicated therein, and that all goods other than those provided for in the schedule shall be subject to the rates in force under the British Preferential Tariff. An amendment to this Act in 1934 provided that, where the rate of duty upon any class of goods under the New Zealand British Preferential Tariff is less than that operating in Australia under the British Preferential rate, upon request by the New Zealand Government such goods may, after proclamation, be admitted at the lower rate. The rates of duty on goods re-exported from New Zealand (not being goods the produce or manufacture of New Zealand) and which are imported into Australia, and which if they had been imported into Australia direct from the country of origin would have been subject to the rates of duty under the British Preferential Tariff, shall be the rates of duty in force under that tariff.

The Act provides also that films produced in New Zealand by or for the Government of New Zealand for publicity purposes shall be admitted free of duty, also that cocoa beans the produce of Western Samoa shall not be subject to any higher duties than those paid on cocoa beans the ' produce of any British non-self-governing Colony or Protectorate or any Territory under British mandate. The provisions of the Act do not, however, apply to goods the produce of Cook Islands.

Goods the produce or manufacture of the Dominion of New Zealand are exempt from primage duty.

The Conditions of preference in the Act provide that goods shall be deemed to be the produce or manufacture of New Zealand if they conform to the laws and regulations in force in Australia which apply to such goods when imported under the British Preferential Tariff (vide section 151a of Customs Act 1901-1947) except that special conditions apply to goods not wholly produced or manufactured in New Zealand.
(iv) Southern Rhodesia.-An agreement between Southern Rhodesia and Australia came into operation on 9th April, 1941.

Under the agreement the principal undertakings by the Commonwealth Government were - (a) to accord a preferential rate of ninepence per lb. lower than the British Preferential Tariff on unmanufactured tobacco from Southern Rhodesia; and (b) to admit raw asbestos and chrome ore at rates of duty not higher than those applicable to these products from other countries, and to admit them free of primage duty.

The Southern Rhodesian Government on its part agreed-(a) to admit free of duty a schedule of Australian goods comprising 33 items; (b) to accord specified preferential rebates ranging from 10 per cent. to 50 per cent. from the duties applicable to United Kingdom goods on a schedule of Australian goods comprising 19 items ; (c) to accord British Preferential Tariff rates to a schedule of Australian goods comprising 14 items and (d) to accord similar tariff treatment to Australian wheat and wheat flour, in the event of permits being issued for importation from any other country at rates of duty lower than those accorded to Australia under the agreement.

The Trade Agreement (Southern Rhodesia) Act 1941 approved the agreement, which was given effect to so far as Australia is concerned by the Customs Tariff (Southern Rhodesian Preference) Act 1941.
(v) Union of South Africa.-A trade agreement between Australia and the Union of South Africa came into force as from 1st July, 1935.

This agreement provides that the products of the Union of South Africa or of the mandated territory of South-west Africa entering Australia and the products of Australia entering the Union of South Africa or the mandated territory of South-West Africa shall be subject to customs duties not higher than those imposed by the importing country on like products from the most favoured foreign nation. A reciprocal tariff arrangement, under which products of Mozambique are admitted duty free to the Union of South Africa, is exempt from the agreement.

The Trade Agreement (South Africa) Act 1936 approves the terms of this agreement.
(vi) Foreign Countries.-Trade Agreements between the Commonwealth Government and the Governments of Belgium, Czechoslovakia and France were in operation prior to the outbreak
of war in September, 1939, but were inoperative during the war owing to the provisions of the Trading with the Enemy Act 1939-1940. These agreements are again in force.

The trade agreement concluded in 1938 between Australia and Switzerland continued in limited operation during the war period.

Between December, 1939 and April, 1944 the Commonwealth Government also entered into trade agreements with Brazil and Greses.
(i) The Charter for an International Trade Organization.-

The Charter
for an
International
Trade
Organization
and the
General
Agreement on
Tariffs and Trade. Details of the passage of events leading up to the drafting of the Havana Charter for an International Trade Organization and of the scope of the Charter itself, may be found in the Year-Book for 1948-49, page 356.

In accordance with the decision reached at the conclusion of the United Nations Conference on Trade and Employment in March, 1948, the Havana Charter was submitted to Governments of the countries represented at the Conference. Because of the predominant influence of the United States of America in world trade most other countries waited for a decision from that country before determining their own attitude to the Charter.

On the 6th December, 1950, the United States Government announced that it did not propose to re-submit the Havana Charter to Congress for approval, but would ask Congress to consider legislation to make American participation in the General Agreement on Tariffs and Trade more effective. It now seems unlikely that the Charter will come into force in its present form.
(ii) The General Agreement on Tariffs and Trade.-On 10th April, 1947 (about a month prior to the resumption of the Charter discussions) the member nations of the Preparatory Committee engaged in negotiations with the object of arriving at a satisfactory basis on which the reduction of tariff barriers could be effected.

The Tariff negotiations were kept quite distinct from the Charter discussions as the aim was to bring the results into effect without necessarily awaiting the establishment of the International Trade Organization.

The results of the negotiations were incorporated in a draft General Agreement on Tariffs and Trade which was tabled in the House of Representatives on 18th November, 1947, together with the tariff schedules implementing the tariff reductions which Australia had undertaken to afford,

A Protocol of Provisional Application provided that, upon signature by Australia, Belgium, Canada, France, Luxembourg, the Netherlands, the United Kingdom and the United States of America not later than

15th November, 1947, those countries should undertake to apply provisionally on and after 1st January, 1948-
(1) Parts I and III of the Agreement;
(2) Part II of the Agreement to the fullest extent not inconsistent with existing legislation in their respective countries.
These conditions were satisfied and the Agreement is provisionally in force. Tariff reductions undertaken by Australia operated from 19th November, 1947. The General Agreement is now being provisionally operated by Australia, Austria, Belgium, Brazil, Burma, Canada, Ceylon, Chile, Cuba, Czechoslovakia, Denmark, Dominican Republic, Federal Republic of Germany, Finland, France, Greece, Haiti, India, Indonesia, Italy, Liberia, Luxembourg, Netherlands, New Zealand, Nicaragua, Norway, Pakistan, Peru, Southern Rhodesia, Sweden, Turkey, Union of South Africa, United Kingdom and the United States of America. China, Lebanon and Syria have withdrawn from the General Agreement.

The Agreement does not come definitively into force until 30 days after instruments of acceptance have been lodged by countries accounting for 85 per cent. of the total external trade of the countries signatory to the Final Act. The percentage is to be calculated in accordance with a table set out in Annexe H to the Agreement. No country has yet definitively accepted the agreement, but as in the case of the Charter, Parliament has approved Australia lodging an instrument of acceptance when the United Kingdom and United States of America have done likewise.

Many of the articles of the General Agreement are identical with articles in the Charter and were incorporated in the Agreement to prevent tariff concessions being circumvented by other measures pending the coming into force of the Charter. Had the Charter come into force, Part II. of the General Agreement, which contains such articles, would have been suspended.

The three component parts of the Agreement contain briefly:-
Part I.-Schedules of negotiated tariff reductions and an undertaking to extend most-favoured-nation treatment to other participating countries except where existing preferences are deemed valid.
Part II.-Undertakings regarding commercial policy to prevent tariff concessions being offset by other protective measures. Rights are preserved, however, to--
(1) Impose new duties for protective purposes except in respect of commodities where rates of duty have been bound under the general agreement;
(2) Impose import restrictions to protect the balance of payments;
(3) Take emergency action where any industry is endangered by any negotiated tariff or preference reduction.

Part III.-Mainly machinery provisions.
Under the tariff negotiations associated with the Agreement concessions were offered to Australia on almost all the principal products of which Australia is an actual or potential exporter to the individual countries concerned. Generally the offers were made directly to Australia, but in some cases benefits will arise indirectly from concessions granted to third countries which are more important suppliers of the particular product. These latter benefits occur through the operation of the most-favoured-nation principle.

In April, 1949, a second series, of tariff negotiations commenced at Annecy in France between the 23 Contracting Parties which were then operating the General Agreement on Tariffs and Trade, and eleven additional countries which had expressed a desire to accede the General Agreement. Nine of these countries-Denmark, Dominican Republic, Finland, Greece, Haiti, Italy, Liberia, Nicaragua, and Sweden subsequently acceded to the Agreement.

In addition, Ceylon, which, for domestic reasons, had been unable to operate the concessions it negotiated at Geneva in 1947, took the opportunity of re-negotiating with certain countries including Australia.

The tariff concessions exchanged by Australia at Annecy were put into effect from 12th May, 1950.

A third series of tariff negotiations was conducted at Torquay, England, from September, 1950, to April, 1951, and was attended by representatives of all contracting parties except Burma, Liberia, Nicaragua, and Syria, and by representatives of seven new countries-Austria, Korea, Peru, Philippines Republic, Turkey, Federal Republic of Germany and Uruguay. Australia completed agreements with Austria, Denmark, Philippines Republic, Turkey, Federal Republic of Germany and Sweden. These tariff concessions exchanged by Australia were put into force on 27th September, 1951.

Questions concerning the application of the Agreement arise from time to time. The Contracting Parties have held seven sessions to deal with such matters: the first at Havana in March, 1948 ; the second at Geneva in Ausust, 1948; the third at Annecy during 1949; the fourth at Geneva in February-April, 1950; the fifth at Torquay in November-December, 1950; the sixth at Geneva in September-October, 1951 ; and the seventh at Geneva in SeptemberOctober, 1952.

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 Tarift.

 1921-1952. 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.
(1) Customs (Import Licensing) Regulations.-The Customs Import
Controls. (Import Licensing) Regulations No. 163 were first promulgated in December, 1939, and were made pursuant to the Customs Act 1901-1936, Sections $52(g)$ and 56 . These regulations provide, inter alia, that the importation into the Commonwealth of any goods shall be prohibited, unless :-
(a) a licence to import 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 the Regulations.

The regulations were at first applied only to imports from non-sterling sources with the object of conserving non-sterling exchange and to enable priority in shipping space to be given to essential imports. However, with a subsequent decline in Australia's sterling balances in London and changes in the general war situation, the restrictions were extended to cover a wide range of imports from sterling countries in December, 1941. The position remained basically the same during the remainder of the war and in the immediate post war period.

As Australia's external financial position improved the restrictions were progressively relaxed until, by November, 1950, imports from most countries had been exempted from the application of the regulations and, with minor exceptions, the restrictions applied only to imports from the Dollar Area and Japan. This position obtained until March, 1952.

During the financial year 1951-52, following a fall in the price of wool and a large increase in the volume of imports (the product, in turn, of the wool boom of 1950-51), Australia incurred a substantial deficit in over-all payments on current account. Overseas reserves fell rapidly in the latter part of 1951 and early 1952 endangering Australia's external financial position to such a degree that it became necessary on 8th March, 1952, to apply the Customs (Import Licensing) Regulations to imports from all sources with the exception of goods originating in Papua, New Guinea, and Norfolk Island. As from that date no goods (with minor exceptions) may be imported from any country except Papua, New Guinea, and Norfolk Island unless the importer holds a licence issued under the Customs (Import Licensing) Regulations authorizing the importation of the particular goods.
(2) Customs (Prohibited Imports) Regulations.-In addition to the Import Licensing Regulations which are imposed for balance of payments reasons, section 52 of the Customs Act provides for the
prohibition of the importation of specified types of commodities and also provides for the making of Regulations prohibiting the importation of other types of commodities.

Prohibition by Regulation may be exercised by--
(a) prohibiting the importation of goods completely.
(b) prohibiting the importation of goods except with the consent of the Minister.
(c) prohibiting the importation of goods except subject to conditions.
Lists of products subject to prohibition are set out in the Customs (Prohibited Imports) Regulations.

Commodities, the importation of which has been prohibited under the Regulations include dangerous drugs, firearms, undesirable publications and articles deleterious to public health.
(1) Commodity Control.-Section 112 of the Customs Export Act provides that the Governor General may, by regulation, controls. prohibit the exportation of goods from Australia and that this power may be exercised by-
(a) prohibiting the exportation of goods absolutely;
(b) prohibiting the exportation of goods to a specified place;
(c) prohibiting the exportation of goods unless prescribed conditions or restrictions are complied with.
Goods subject to export control are listed in the Customs (Prohibited Exports) Regulations.
(2) Monetary Control-Banking Act 1945.-As an integral part of the framework of Exchange Control, a control over goods exported from Australia is maintained under the provisions of Part III. of the Banking (Foreign Exchange) Regulations to ensure that the full proceeds of such goods 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. This action is complementary to that taken under 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.

Provision is made in the regulations for the granting of export licences subject to such terms and conditions as are imposed. 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, for goods exported in accordance with a licence granted under the regulations, the Bank, or an agent of the Bank, pays the licensee, or such person as is entitled to receive it, an amount,
in Australian currency, equivalent to the foreign currency received. In addition to commercial transactions, exports by private individuals are controlled. Persons leaving Australia for overseas are required to obtain licences to cover their bona fide baggage, personal effects, and household effects in any individual case where the gold content thereof exceeds $£ A 50$, or the value of jewellery and other articles of high intrinsic value exceeds £A250 unless such articles have been the personal property of the passenger for at least twelve months.

The Tarif 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 The telegraphic transfer selling rate for $£ 100$, Australia

External | External |
| :---: |
| Exchange | Position. 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.

The total values of oversea trade to and from Victorian

[^46] ports for each of the five years 1946-47 to 1950-51 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 was passed. Exports do not include the value of stores shipped at Victorian ports on board oversea ships, particulars of which are shown on page 286.

OVERSEA TRADE.-RECORDED VALUES OF IMPORTS INTO AND EXPORTS FROM VICTORIAN PORTS, 1946-47 TO 1950-51.


* Includes gold, silver, and bronze specie, and gold and silver bultion

Percentage That portion of the value of Commonwealth trade of Common- handled at Victorian ports for each of the five years wealth Trade. $1946-47$ to $1950-51$ is shown in the following table. Prior to the year 1947-48 the values of imports were recorded in British currency :-


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. Up to and including the year 1946-47 values were recorded in British Currency but since that year they have been shown in Australian currency:-

| VALUES OF | PRINCIPAL ARTICLES IMPORTED | FROM |  |
| :--- | :--- | :--- | :--- | :--- | ---: |
| OVERSEA COUNTRIES | INTO VICTORIAN | PORTS |  |
| DURING EACH OF THE | FINANCIAL YEARS | $1946-47$ |  |
| TO $1950-51$. |  |  |  |



Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1946-47 to 1950-51-continued.

| Article. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency Values. | Australian Currency Values. |  |  |  |
| Class AIII--Spirituous and | £ | £A. | £A. | £A. | £A. |
| Ale, Beer, Porter, \&c. .. | 3,296 | 10,412 | 38,711 | 23,619 | 39,808 |
| Spirits (Beverages)- | 14,047 | 26,869 | 35,713 | 13,829 | 26,307 |
| Gin.. | , 517 | 2,375 | 5,078 | 4,896 | 7,469 |
| Whisky | 52,791 | 83,141 | 91,008 | 115,000 | 140,212 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Sparkling .. | 3,136 | 21,467 | 15,727 | 10,117 | 18,056 |
| Other | 620 | 2,900 |  |  |  |
| Total, Class III, .. | 78,229 | 165,556 | 217,794 | 199,783 | 298,928 |
| Class IV.-Tobacco and Pre- |  |  |  |  |  |
| Tobacco |  |  |  |  |  |
| Manufactured | 44,148 | 45,932 | 105,210 | 80,876 | 59,788 |
| Unmanufactured | 1,241,845 | 2,215,185 | 2,062,102 | 2,487,400 | 3,248,368 |
| Cigars .. | 1,190 | 2,21,351 | -20,967 | 17,582 | 67,723 |
| Cigarettes | 96,877 | 507,867 | 1,084,679 | 1,523,649 | 2,374,062 |
| Snuff | 975 |  | 50 | 431 | 935 |
| Total, Class IV. .. | 1,385,035 | 2,774,335 | 3,273,008 | 4,109,038 | 5,750,876 |
| Class V.-Live antmals | 117,819 | 133,242 | 168,168 | 111,170 | 148,633 |
|  |  |  |  |  |  |
| Hides and Skins- |  |  |  |  |  |
| Hides (Calf, Cattle, and Horse) | 397,640 | 133,867 | 32,253 | 24,714 |  |
| Skins (Goat) . | 43,880 | 50,538 | 47,553 | 1,442 | 23,865 |
| Silk, Raw $\quad$.. | 324,537 531,266 | 457,250 | 302,325 | 349,511 | 423,728 |
| Wool | 531,266 295,249 | 406,749 456,705 | 386,701 | 89,683 536,293 | 269,631 726,935 |
| All other Animal Substances | 252,715 | 248,069 | 197,262 | 296,826 | 389,072 |
| Total, Class Vi. .. | 1,845,287 | 1,753,178 | 1,309,395 | 1,298,419 | 1,855,573 |
| Class Vif.-Vegetable Sub- |  |  |  |  |  |
| STANCES AND FTBRES ; CORK AND MANUFACTURES: Plastic |  |  |  |  |  |
| motldina Materlals and |  |  |  |  |  |
| Fibres- |  |  |  |  |  |
|  |  |  |  |  |  |
| Cotton, Raw ... . | 782,520 | 1,000,041 | 1,353,991 | 1,038,719 | 3,362,948 |
| Flax and Hemp | 166,340 | 230,738 | 164,306 | 26,194 | 60,405 |
| Kapok | 245,355 70,260 | 617,041 86,154 | 121,073 120,265 | 287,689 136,024 | 590,209 154,598 |
| Other $\quad \cdots \quad \because$ | 378,104 | 535,213 | 665,982 | -1808,411 | 2,143,906 |
| Grass or Straw, for hatmaking, 378,104 535,213 665,982 808,411 $2,143,906$ <br> furniture, mats, \&c. 43,584 67,283 45,516 47,737 34,591 |  |  |  |  |  |
| Gums, Resins, and Balsams .. | 292,254 | 66,283 265,908 | 45,516 130,020 | 47,737 143,573 | 34,521 387,225 |
| Plastic Moulding Materials | 519,218 | 973,547 | 749,546 | 910,358 | 1,375,791 |
| Seeds . ${ }^{\text {Tanning }}$ Substances $\quad \because$ | 488,645 | 370,974 | 394,022 | 521,131 | 486,634 |
| Tanning Substances | 104,220 | 185,106 | 141,895 | 124,083 | 238,416 |
| All other Vegetable Substances | 104,835 191,132 | 154,484 $\mathbf{1 6 8 , 0 8 5}$ | $\begin{aligned} & 100,085 \\ & 254,773 \end{aligned}$ | $\begin{aligned} & 115,383 \\ & 172,459 \end{aligned}$ | $\begin{aligned} & 149,483 \\ & 914,464 \end{aligned}$ |
| Total, Class VIII. . | 3,386,467 | 4,654,574 | 4,542,474 | 4,331,711 | 9,198,600 |

Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1946-47 to 1950-51-continued.

| Article. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency Values. |  |  |  |  |
|  |  | Australian Currency Values. |  |  |  |
| Class VIII.-(a) Yarns and Mandfactured Fibres; | $\pm$ | £A. | £A. | £A. | £A. |
| (a) Yarns and Manufactured Fibres. |  |  |  |  |  |
| Bags and Sacks- |  |  |  |  |  |
| Bran, Chaff, and Compressed Fodder | 76,952 | 347,621 | 179,427 | 2,509 | 191,976 |
| Corn and Flour $\quad \therefore \quad \cdots$ | 1,370,641 | 2,013,272 | 1,968,505 | 2,419,455 | 2,118,554 |
| Other | -90,827 | 1,044,842 | 396,432 | 833,406 | 747,974 |
| $\begin{array}{cl}\text { Cordage and } \\ \text { Metal Cordage) } & \text { (excluding } \\ . & \end{array}$ | 46,527 | 160,619 | 285,811 | 145,156 | 322,898 |
| Yarns- |  |  |  |  |  |
| Artificial Silk | 818,858 | 2,106,537 | 2,568,253 | 2,170,723 | 4,076,748 |
|  | 821,250 | 2,111,672 | 2,425,900 | 1,264,785 | 2,985,556 |
| Sewing and other Cotton Threads, \&c. .. | 222,789 | 487,152 | 1,002,572 | 661,775 | 924,353 |
| Wool $\quad \because \quad \cdots$ | 10,546 | 101,303 | -296,840 | 303,686 | 306,749 |
| Other | 22,894 | 33,277 | 44,854 | 19,606 | 46,114 |
| (b) Textiles. |  |  |  |  |  |
| Piece Goods- |  |  |  |  |  |
| Canvas and Duck | 198,857 | 446,505 | 553,966 | 469,453 | 713,697 |
| Cotton and linen $\because \ldots$ | 3,547,869 | 9,180,046 | 10,444,426 | 9,378,885 | 14,219,294 |
| Hessians and other Jute Piece Goods | 363,852 | 449,863 | 476,765 | 511,161 |  |
| Silk and Artificial Silk $\quad \therefore$. | 4,602,857 | 8,039,013 | 6,867,942 | 6,115,745 | 7,908,571 |
| Velvets, Velveteens, Plushes, dc. | 218,811 | 428,775 | 435,880 | 659,015 | 1,592,325 |
| Woollen .. | 236,968 | 680,432 | 2,255,607 | 2,558,251 | 1,938,605 |
| Other Coverings-Carpets, | 322,274 | 904,516 | 1,269,524 | 983,268 | 1,683,405 |
| Floor Coverings Carpets, leums, Mats, \&c. Lino- | 1,152,062 | 2,479,483 | 3,233,449 | 3,944,566 | 5,409,924 |
| Handkerchiefs and Serviettes of |  | 2,40,480 | 3,283,44 | 3,014,560 | 5,109,024 |
| Cotton and Linen .. | 193,156 | 645,231 | 702,317 | 441,196 | 561,214 |
| Towels and Towelling | 116,942 | 344,774 | 734,458 | 561,273 | 401,138 |
| All other Textiles | 243,610 | 454,778 | 458,138 | 540,838 | 790,444 |
| (c) Apparel. |  |  |  |  |  |
| Boots and Shoes | 25,793 | 137,028 | 319,454 | 356,168 | 585,513 |
|  | 28,726 | 56,195 | 24,745 | 19,025 | 23,994 |
| Furs and other Skins-Dressed | 72,265 | 30,358 | 54,723 | 57,929 | 145,484 |
| Gloves $\quad . . \quad .$. | 158,394 | 436,540 | 375,110 | 361,398 | 547,205 |
| Hats and Caps Knitted ${ }^{\text {H }}$ - ${ }^{\text {a }}$ | 83,796 | 132,294 | 184,868 | 178,178 | 332,259 |
| Hosiery and Knitted Apparel (including Socks and Stockings) | 6,675 | 315,989 | 1,223,734 | 842,547 | 600,585 |
| Lace for Attire, Lace Flouncings, \&c. | 364,545 |  |  |  |  |
| Shirts, Pyjamas | 70,495 | 5,723 | 70,469 | 77,247 | 1,78,019 |
| Men's and Boys" Outer Garments | 1,468 | 312,595 | 675,046 | 610,617 | 876,277 |
| Trimmings .. .. | 296,314 | 722,714 | 678,739 | 594,540 | 899,120 |
| Other .. | 240,031 | 354,672 | 731,447 | 1,000,500 | 1,351,740 |
| Total, Class VIII. .. | 16,027,044 | 35,705,216 | 41,590,016 | 39,075,047 | 54,688,423 |

## Values of Principal Articles Imported from Oversea Countries into Victorian Ports, $1946-47$ то $1950-51$-continued.



[^47]Values of Principal Articles Imported from Oversea Countires into Victorian Ports, $1946-47$ to $1950-51$-continued.


Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1946-47 to 1950-51-continued.


Values of Privcipal Articles Imported from Oversea Countries into Victorian Ports, 1946-47 to 1950-51-continued.

| Article. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British |  |  |  |  |
|  | Currency Talues. | Australian Currency Values. |  |  |  |
| Class XIX.-Drugs, Fertilizers, and Chemicals. | £ | £A. | £A. | £A. | £A. |
| Acids | 127,698 | 117,702 | 103,544 | 157,665 | 208,130 |
| Drugs and Medicinal Preparations | 324,161 | 417,210 | 431,646 | 587,663 | 1,323,501 |
| Dyes . . . . . | 502,230 | 664,285 | 1,028,828 | 475,979 | 636,572 |
| Fertilizers | 780,470 | 735,485 | 829,645 | 932,856 | 763,677 |
| Oils, Essential (Non-spirituous) | 108,446 | 97,996 | 68,583 | 91,153 | 226,114 |
| Perfumery and Toilet Preparations | 85,411 | 124,908 | 123,373 | 109,697 | 164,146 |
| Soap and Soap Substitutes .- | 11,889 | 39,166 | 70,090 | 21,969 | 84,092 |
| Sodium Salts .. .. | 136,039 | 336,260 | 498,649 | 199,047 | 418,934 |
| Spirits and Spirituous Preparations | 51,684 | 49,590 | -66,215 | 48,963 | 105,764 |
| All other Drugs and Chemicals .. | 825,206 | 1,063,316 | 1,222,172 | 1,205,000 | 1,842,307 |
| Total, Class XIX. | 2,953,234 | 3,645,918 | 4,442,745 | 3,829,992 | 5,773,237 |
| Class XX.-Misomlaneous. |  |  |  |  |  |
| Arms, Ammunition and Explosives | 418,529 | 582,864 | 812,645 | 514,659 | 761,373 |
| Bags, Baskets, Trunks, \&c. | 83,416 | 118,458 | 183,096 | 196,456 | 285,482 143,154 |
| Brushware .. ${ }^{\text {a }}$, . | 85,687 | 117,831 | 90,627 | 111,444 | 143,154 |
| Fire Brigade and Life-saving Appliances, n.e.i. .. .. | 18,772 | 13,850 | 20,936 | 5,645 | 14,846 |
| Outside Packages .- | 1,259,417 | 2,232,665 | 2,729,854 | 3,607,432 | 4,399,964 |
| Vessels (Ships).. | 62,741 | 283 | 21,807 | 13,378 | 252,571 |
| All other Articles | 709,828 | 1,064,787 | 1,244,386 | 2,394,778 | 5,472,665 |
| Total, Class XX. | 2,638,390 | 4,130,738 | 5,053,351 | 6,843,792 | 11,330,055 |
| Class XXI.-Gold and Silver; and Bronze Speote. |  |  |  |  |  |
| Gold | 117,643 | 93,465 | 229,208 | 1,355,169 | 215,797 |
| Silver - | 2,743 | 2,814 | 1,056 | 1,573 | 2,571 |
| Bronze Specie |  | 13 | . . |  | 6 |
| Total, Class XXI. | 120,386 | 96,292 | 230,264 | 1,356,742 | 218,374 |
| Total Imports | 67,071,725 | 120,600,004 | 45,573,187 | 184,256,748 | 263,066,345 |

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 $1950-51$ was as follows :-Yarns and manufactured fibres, textiles, and apparel $20 \cdot 8$ per cent.; machinery and metal manufactures 38.5 per cent.; oils, \&c., $7 \cdot 8$ per cent.; paper manufactures and stationery 4.2 per cent.; rubber and rubber manufactures $4 \cdot 6$ per cent.

Recorded
Values of
Principal
Exports.

The recorded values of the principal articles exported to oversea countries from Victorian ports during each of the five years 1947-51 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 FINANCLAL YEARS 1946-47 TO 1950-51. <br> (Australian Currency Values.)



[^48]Values of Principal Articles Exported to Oversea Countries from Victorian Ports, 1946-47 to 1950-51-continued. (Australian Currency Values.)

| (Australian Currency Values.) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Article. | Year ended 30th June |  |  |  |  |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | $\stackrel{\text { £A }}{445,355}$ | £. $\mathbf{3 3 5}, 380$ | £A. 300,638 | $\underset{254,375}{\text { £. }}$ | $\begin{aligned} & \text { £A. } \\ & 340,588 \end{aligned}$ |
| PARATIONS THERFOF | 5,333 | 16,234 | 81,035 | 25,010 | 13,758 |
| Class V.-Iive Animals | 154,306 | 77,812 | 94,932 | 23,817 | 51,109 |
| Class Vy.-Anmal SUBSTANCEs (MAINLY UNMANUFACTURED), NOT FOODSTUFFS. |  |  |  |  |  |
| Hides and Skins- $\because$ |  |  |  |  |  |
| Hides (Calf, Cattle, Horse) , . | 67,295 | 103,680 | 219,167 | 266,893 | 285,206 |
| Fox . . . . . | 4,195 | 3,378 | 3,393 | 5,176 | 10,413 |
| Opossum | 63,137 | 10,505 | 2,746 | 43,487 | 4,159 |
| Rabbit and Hare | 2,020,950 | 1,786,345 | 1,142,571. | 598,594 | 1,152,272 |
| Sheep | 3,550,140 | 3,314,618 | 3,287,598 | 5,023,036 | 9,501,115 |
| Other | 35,872 | 10,492 | 7,054 | 11,674 | 40,934 |
| Wool- |  |  |  |  |  |
| Scoured and Washed. | 6,658,839 | 7,247,658 | 8,882,898 | 11,995,200 | 21,340,856 |
| Tops, Noils and Waste | 2,157,926 | 2,132,359 | 2,144,909 | 1,547,306 | 2,733,179 |
| Other Animal Substances | 21,105 | 42,708 | 22,748 | 56,284 | 80,825 |
| Total, Class VI. | 35,379,297 | 44,256,746 | 65,007,342 | 85,150,393 | 178,871,503 |
|  |  |  |  |  |  |
| stances and Fibres; Cork |  |  |  |  |  |
|  |  |  |  |  |  |
| Mouliding Materials and |  |  |  |  |  |
| SYNTHETIC FIbres . | 554,744 | 466,543 | 244,246 | 298,319 | 456,121 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Yarns and Manufactured Fibres- |  |  |  |  |  |
| Yarns (Woollen) .. .. | 801,774 | 1,216,660 | 455,377 | 303,807 | 402,931 |
| Ob (Silk) .. .. .. | 2,492 | 1,23,582 | 81,523 | 84,853 | 25,702 |
| Other - | -120,609 | 100,898 | 31,419 | 81,295 | 139,886 |
| Textiles | 2,288,343 | 1,422,147 | 696,111 | 638,691 | 687,678 |
| Apparel- . |  |  |  |  |  |
| Outer Garments | 365,868 | 111,277, | 122,191 | 48,466 | 9,655 |
| Underwear . | 60,755 | 32,659 | 15,128 | 17,390 | 11,885 |
| Boots and Shoes | 89,330 | 24,881 | 42,546 | 6,444 | 15,391 |
| Other | 1,125,717 | 363,286 | 99,969 | 188,032 | 118,096 |
| Total, Class VIII. | 4,854,888 | 3,355,390 | 1,544,264 | 1,368,978 | 1,311,224 |
| Class 1X.-OMAS, FATS, and |  |  |  |  |  |
| Tallow-Unrefined | 94,682 | 195,140 | 340,858 |  |  |
|  | 246,875 | 375,933 | 438,284 | 579,123 | 484,822 |
| All other Oils, Fats, and Waxes .. <br> Total, Class IX. .. <br> Class X.-Pigments, Paints, and Vabnishes | 341,557 | 571,073 | 779,142 | 1,304,570 | 1,086,152 |
|  | 43,075 | 33,067 | 78,791 | 101,291 | 239,987 |
| Clase XI-Rocks, Minerals |  |  |  |  |  |
| CENTRATES, AND HYDRO- |  |  |  |  |  |
| CARTBONS .. .. | 522,241 | 436,362 | 558,861 | 435,874 | 1,366,500 |


| Values of Principal Articles Exported to Oversea Countries |
| :---: |
| from Victorian Ports, 1946-47 to 1950-51-continued. |
| (Australian Currency Values.) |


| Article. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Class XII.-(a) Metals, Metal Manufactures, (b) Electrical Appliances and Machinery, and (c) Machinfery. | £A | £A | £A | £A | £A. |
| (a) Metals and Metal Manufactures (except Electrical Appliances and Machinery). |  |  |  |  |  |
| Bolts, and Nuts, Rivets and Washers, n.e.j. | 61,195 | 30,667 | 28,022 | 24,457 | 17,483 |
| Iron and Steel .. ... | 187,436 | 56,605 | 161,506 | 75,647 | 117,728 |
| Cadmium-Blocks, Bars, \&c. <br> Lead (Pig) |  | 6,695 335,484 | $\begin{array}{r}27,906 \\ \hline 84,874 \\ \hline\end{array}$ | 9,328 231,203 | 16,855 4,187 |
| Motor Cars, Lorries, \&c., and Parts | 133,255 | 101,335 | 84,874 134,369 | 231,203 190,271 | 4,187 121,189 |
| Zinc-Bars, Blocks, \&c. ${ }^{\text {cos }}$. | 1,496,863 | 238,812 | 127,048 | 197,578 | 218,990 |
| thereof $\quad . \quad$. | 1,493,116 | 1,289,143 | 998,919 | 961,954 | 936,553 |
| (b) Dynamo Electrical Machinery and Electrical Appliances and Equipment . . | 258,919 | 272,123 | 293,545 | 232,718 | 273,567 |
| (c) Machines and Machinery (except Dynamo Electrical). |  |  |  |  |  |
| Agricultural Implements | 571,577 | 455,038 | 354,048 | 429,702 | 316,105 |
| Other .. | 953,449 | 1,423,060 | 1,223,779 | 1,234,908 | 1,859,567 |
| Total, Class XII. . | 5,216,260 | 4,208,962 | 3,434,016 | 3,587,766 | 3,882,224 |
| Class XIII.-Rubber and Leather |  |  |  |  |  |
| and Manufactures thereof |  |  |  |  |  |
| AND SUBSTITUTES THEREFOR (EXCEP't APPAREL). |  |  |  |  |  |
| Rubber and Manufactures | 343,692 | 176,565 | 53,288 |  |  |
| Leather and Manufactures | 1,276,901 | 908,943 | 834,926 | 1,049,637 | $\begin{array}{r} 50,540 \\ 1,484,176 \end{array}$ |
| Total, Class XIII. | 1,620,593 | 1,085,508 | 888,214 | 1,097,816 | 1,534,716 |
| Class XIV.-WOOD and Wigker, Raw and Mandfactured .. | 45;145 | 69,453 | 78,537 | 72,079 | 94,348 |
|  | 66,775 | 72,607 | 60,962 | 86,575 | 58,781 |
| Class XVI.-Paprer and Stationrav. |  |  |  |  |  |
| Paper .. | 103,434 | 41,845 | 70,924 | 58,542 |  |
| Stationery | 240,462 | $\begin{gathered} \mathbf{4 1 5}, \mathbf{0 4 9} 9 \end{gathered}$ | 160,687 | 212,829 | 210,959 |
| Total, Class XVI. | 343,896 | 267,394 | 231,611 | 271,371 | 263,826 |

Values of Principal Articles Exported to Oversea Countries from Victorian Ports, 1946-47 to 1950-51-continued. (Australian Currency Values.)

| Article. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £A | £A | £A | £A. | £A. |
| Precious Stones, Unset, Pearls, <br> Cameos, ste. <br> Sporting Material <br> All other Jewellery, Time-pieces, $\dot{8}$. | 12,961 $\mathbf{5 3 , 1 2 5}$ 78,838 | $\begin{array}{r}2,875 \\ 88,026 \\ 26,797 \\ \hline\end{array}$ | 3,820 92,529 22,123 | 50,375 60,623 65,821 | $\begin{array}{r} 5,051 \\ 63,374 \\ 118,911 \end{array}$ |
| Total, Class XVII. | 144,924 | 117,698 | 118,472 | 176,819 | 187,336 |
| Class XVIII.-Optical, Surgroal, and Scientific Instruments and appliances, and Photographié goods, n.e.i. | 203,781 | 306,143 | 233,833 | 340,599 | 300,013 |
| Cliss XIX.-Drugs, Fermilizers, and Chemicals. |  |  |  |  |  |
| Bacteriological Products and Sera | 19,739 60 | 16,052 78,500 | 16,810 9,350 | 6,983 74,576 | 18,101 |
| $\begin{array}{lll}\text { Casein } & \text { Fertilizers } & . \\ \end{array}$ | 60,500 | 78,500 | 10,310 1,942 | - 7 7,725 | -36,076 |
| $\begin{array}{lll}\text { Fertilizers } \\ \text { Medicines } & . . & . \\ \end{array}$ | 296,256 | 198,540 | -362, 395 | 323,870 | 563,142 |
| Oil-Eucalyptus ${ }^{\text {M }}$ - $\quad \cdots$ | 277,026 | 165,370 | 77,284 | 98,193 | 233,549 |
| Perfumery and Toilet Preparations, | 126,941 | 40,443 | 47,250 40,028 | 24,044 105,259 | 32,869 147,206 |
| Soap .. .. | 156,249 | 16,606 | 40,028 2,246 | 105,269 9,593 | 14,299 |
| Yeast Other Drugs and Chemicals | 7,066 890,765 | 559,595 | 2,246 329,248 | 456,974 | 583,467 |
| Total, Class XIX. | 1,835,236 | 1,082,894 | 886,553 | 1,107,217 | 2,110,731 |
| Class XX--Miscrilaneous. |  |  |  |  |  |
| Arms, Ammunition and Explosives | 121,494 | 217,465 | 317,369 | 807,205 45,631 | $1,150,821$ $\mathbf{5 3 , 9 7 3}$ |
| Matches and Vestas $\quad . \quad$.. | 32,466 182,472 | 45,575 | $\begin{array}{r}38,755 \\ 205,095 \\ \hline\end{array}$ | 45,631 318,669 | 256,746 |
| Patriotic Gifts <br> Other | 1863,183 | 503,787 | 577,051 | 883,516 | 942,590 |
| Total, Class XX. | 899,615 | 838,407 | 1,138,270 | $2,055,021$ | 2,404,130 |
| Class XXI.-Gold and Silver; |  |  |  |  |  |
| Gold |  |  | 1,367 11,286 |  | 432 |
| $\stackrel{\text { Silver }}{\text { Bronze }}$ Specje |  | 605,674 30 | 11, 34,650 |  | 73 |
| Total, Class XXI. | 9,734 | 605,844 | 147,303 | 345,393 | 31,505 |
| Australian produce | 88,000,886 | 114,212,908 | $135,296,149$ $1,163,080$ | $\begin{array}{r} 164,907,436 \\ 1,289,137 \end{array}$ | $\begin{array}{r} 263,711,056 \\ 1,332,957 \end{array}$ |
| Other produce .. | 610,472 | 1,750,631 | 1,163,080 | 1,289,137 | $1,332,957$ |
| Total Exports | 88,611,358 | 115,963,539 | 136,459,229 | 166,196,573 | 265,044,013 |

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 1950-51, amounted to almost 92 per cent. of the total merchandise (Australian produce) exported-wool alone represented nearly 64 per cent. The total value of exports showed an increase during 1950-51 of $£ 98,847,440$ 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 1947-51 was as specified

IMPORTS (ACCORDING TO COUNTRY OF ORIGIN) INTO VICTORIAN PORTS FROM VARIOUS COUNTRIES, AND EXPORTS DIRECT THERETO FROM VICTORIAN PORTS, 1946-47 TO 1950-51.

| Imports from-- | Value in Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency V tulues. | Australian Currency Values. |  |  |  |
|  | £ | £A. | £A |  |  |
| United Kingdom . | 25,089,477 | 48,661,112 | 78,446,789 | $97,855,645$ | $\left\lvert\, \begin{gathered} \text { £A. } \\ 126,057,551 \end{gathered}\right.$ |
| Africa, British East | 242,735 | 180,601 | 901,725 | 795,369 | $1,937,121$ |
| $\text { Canorda } \quad \because \quad \text { West }$ | 258,170 | 580,368 $5,247,001$ | 458,707 3, | 795,163 | 328,961 |
| Hong Kong | $4,737,889$ 21,146 | $5,247,001$ 68,877 | $3,348,326$ 144,573 | 3,540,766 | 4,687,540 |
| India and Ceylon | 7,260,396 | 11,383,665 | 9,402,670 | 11,584,020 | 15,007,707 |
| Malaya (British) and Singapore | 1,279,279 | 1,788,040 | 2,380,660 | $11,584,020$ $2,962,207$ | 15,007,707 |
| New Zealand | 1,547,143 | 1,350,195 | 1,433,600 | 2,569,988 | 1,205,518. |
| Pacific Islands (British) | 47,287 | 198,558 | 74,619 | 163,022 | 106,966 |
| South African Union | 629,533 | 1,194,078 | 871,503 | 1,454,572 | 2,243,669 |
| West Indies (British) | 59,851 | 1,194,668 | 64,159 | 1,49,145 | $2,243,669$ 71,442 |
| Other British Possessions | 891,669 | 1,209,094 | 1,969,509 | 2,304,599 | 4,338,265 |
| Bahrein Islands | 1,323,315 | 1,759,779 | 1,175,532 | 1,937,798 | 3,003,432 |
| Belgium China | 501,783 | 1,721,610 | 983,134 | 1,287,112 | 4,030,356 |
| Czecho-Slovakia | 349,900. | 440,563 | - 584,617 | 361,734 | 728,546 |
| Egypt .. | 38,346 375,342 | 714,718 | $1,552,682$ 532,207 | 1,905,612 | 2,364,578 |
| France | 542,005 | 1,206,719 | 1,474,259 | - 117,333 | 1,122,378 |
| Germany . | 110,685 | 1,379,509 | 1,469,701 | 2,524,608 | 5,629,505 |
| Indonesia. | 55,608 | 938,918 | 3,645,601 | 4,381,499 | 6,629,505 |
| Italy | 821,855 | 985,011 | 1,640,724 | 3,667,497 | 7,024,180 |
| Japan . | 535,471 | 653,523 | 685,800 | 2,747,618 | 5,857,821 |
| Netherlands | 142,371 | 853,370 | 1,169,374 | 1,231,010 | 2,971,032 |
| Norway Persia (Irañ) | 183,890 | 1,088,233 | 1,204,216 | 1,207,241 | 1,681,740 |
| Persia (Iran) Pera Pat | $2,135,187$ 13,406 | 3,165,046 | 3,311,283 | 4,745,055 | 5,423,262 |
| Philippines Republic | 13,406 99 |  | 20,613 | 26,692 | 42,414 |
| Spain .. . | 11,632 | 24,676 | 5,210 206,743 | 30,778 | 19,190 |
| Sweden | 642,625 | - 4 46,535 | 206,743 3,901204 | 2, 132,054 | 341,738 |
| Switzerland | 642,625 402,970 | $1,985,918$ 743,390 | 3,901,204. | 2,855,171 | 6,172,878 |
| Soviet Russia (U.S.S.R.) | 8,8,021 | 743,390 46,123 | 768,039 43,842 | 986,424 182,748 | 2,517,652 |
| United States of America | 14,227,684 | 27,042,090 | 16,444,543 | 182,748 $18,666,465$ | 230,370 $22,492,473$ |
| Other Foreign Countries; | 1,312,193 | 2,335,137 | 3,027,169 | 18,923,873 | 7,331,579 |
| Total (excluding Ontside Packages*) | 65,798,954 | 118,367,339 | 42,843,333 | 180,648,946 | 258,666,381 |

* "Outside Packages,'" $1946-47,{ }_{2} 1,259,417 ; 1947-48, £ 2,232,665 ; 1948-49, £ 2,729,854 ;$
$1949-50, £ 3,6 \cup 7,802$; and $1950-51, £ 4,399,964$.

| Exports to- | Australian Curency Values. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | むA | £A | £ ${ }^{\text {A }}$ | £A. | £A. |
| United Kingdom ${ }^{\text {Africa }}$ | 28,247,445 | 43,924,370 | 54,019,343 | 60,363,601 | 77,815,699 |
| Africa, British East | 106,331 | 142,178 | 212,083 | 136,300 | 176,510 |
| Canäda ., West | 59,208 | 85,408 | 111,608 | 144,680 | 251,813 |
| Canada ${ }^{\text {Hong Kong }}$ | 1,911,946 | 1,668,803 | 3,286,456 | 3,210,111 | 5,854,442 |
| India and Ceylon | 2,416,678 $7,316,834$ | $2,913,620$ $13,679,038$ | 1,390,423 | 2,849,520 | 2,473,273 |
| Malaya (British) and Singapore | 6,060,834 | $13,679,038$ $5,704,078$ | 9,192,762 | $10,983,474$ $5,199,066$ | $8,572,164$ $5,629,280$ |
| New Zealand .. .. | 3,878,968 | 4,465,176 | 4,487,918 | $5,199,066$ $6,233,410$ | 5,629,280 $5,746,016$ |

Imports (According to Country of Origin) into Victorian Ports from Various Countries, and Exports Direct Thereto from Victopian Ports, 1946-47 to 1950-51-continued.

| Exports to- |  | Value in Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  |  | Australian Curreney Values. |  |  |  |  |
|  |  | £A. | $\pm$. | £A. | £A. | £A. |
| Pacific Islands (British) |  | 203,818 | 283,523 | 235,056 | 381,621 | 384,931 |
| South African Union |  | 1,740,089 | 904,330 | 1,025,950 | 998,155 | 1,948,536 |
| West Indies (British) | - | 87,998 | 403,265 | 447,169 | 667,051 | 667,621 |
| Other British Possessions |  | 3,613,375 | 5,863,771 | 2,645,062 | 3,420,470 | 3,505,301 |
| Bahrein Islands |  | 22,990 | -31,966 | -31,797 | 86,471 | 83,266 |
| Belgium . . |  | 3,241,045 | 2,822,414 | 2,174,934 | 2,712,739 | 5,930,923 |
| China |  | 1,804,416 | 1,011,869 | 474,163 | -228,455 | 237,155 |
| Czecho-Slovakia |  | 317,523 | 169,743 | 314,619 | 1,781,160 | 1,428,260 |
| Egypt |  | 1,959,388 | 2,111,360 | 2,852,170 | 2,218,249 | 9,178,596 |
| France |  | 4,366,040 | 7,304,353 | 9,904,908 | 9,775.950 | 26,181,385 |
| Germany |  | 4,83,732 | 1,141,279 | 1,635,470 | 3,874,089 | 5,316,715 |
| Indonesia. |  | 30,266 | 1,1,813 | 610,796 | 190,807 | 1,137,618 |
| Italy |  | 2,580,989 | 3,285,383 | 8,478,145 | 4,920,902 | 14,989,085 |
| Japan .. |  | 164,347 | 350,796 | -991,732 | 6,311,704 | 16,660,930 |
| Netherlands |  | 505,013 | 473,677 | 1,414,320 | 2,751,331 | 2,683,463 |
| Norway . . |  | 153,686 | 157,093 | 170,279 | 457,271 | 938,165 |
| Persia (Iran) |  | 256,368 | 150,856 | 260,212 | 561,947 | 312,584 |
| Philippines Republic |  | 90,180 | 55,183 | 169,665 | 181,962 | 150,758 |
| Poland .. . |  | 256,098 | 301,859 | 2,400,125 | 3,215,986 | 4,339,154 |
| Spain |  | 109,448 | 21,017 | 19,257 | 1,037,136 | 43 |
| Sweden |  | 1,021,286 | 942,942 | 1,821,833 | 2,155,485 | 5,949,313 |
| Switzerland |  | -305,312 | 307,380 | 1,821,831 | 2, 515,407 | 6,657,252 |
| Soviet Russia (U.S.S.R.) |  | 262,635 | 2,027,568 | 6,186,834 | 7,458,991 | 4,704,724 |
| United States of America |  | 12,785,014 | 10,650,290 | 7,746,201 | 14,564,498 | 40,973,694 |
| Other Foreign Countries |  | 2,651,012 | 2,603,188 | 6,311,277 | 6,608,574 | 10,165,344 |
| Country not stated |  | 1,425 |  |  |  |  |
| Total |  | 88,611,358 | 115,963,539 | 136,459,229 | 166,196,573 | 265,044,013 |

Trade with United Kingdom.

Imports from and exports to the United Kingdom during 1950-51 represented 48 per cent. and 29 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 fivé years, 1947-1951.

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED KINGDOM, 1946-47 TO 1950-51.



Value of Principal Articles Interchanged with the United Kingdom, 1946-47 to 1950-51-continued.

| Articles. | Year ended 30th June-- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency | Australian Currency Values. |  |  |  |
| $\begin{aligned} & \text { mports-Articles of tinted Kingdom } \\ & \text { origin imported into Victorian } \end{aligned}$ | Values. |  |  |  |  |
| ports-continued. |  | 1,983,629 | 3,126,957 | 3,800,829 | $5,103,817$ |
| Floor Coverings ${ }_{\text {Sewing and Embroidery }}$ Silks, \& ${ }_{\text {c }}$. | 602,808 222,369 | 1,983,629 | - $3,689,419$ | -621,839 | 904,348 |
| Yarns, other . $\quad$. | 1,467,752 | 2,586,898 | 4,096,371 | 3,164,768 | 5,944,536 |
| Dynamo Electrical Machinery, \& ${ }^{\text {c }}$. | 1,131,258 | 2,051,337 | 4,118,541 | 5,315,963 | 7,514,134 |
| Machines and Machinery .. | 4,005,909 | 7,609,953 | 13,593,318 | 12,557,899 | 17,875,062 |
| Metals and Metal Manufactures- |  |  |  |  |  |
| Iron and Steel | 864,929 20,704 | $1,456,043$ $\mathbf{3 3 , 2 7 9}$ | 2,879,403 | 4,604,58 182,990 | -346,872 |
| Platedware and Cutlery .. | 20,704 407,875 | 316,223 | 485,529 | 591,527 | 672,817 |
| Motor Cars (bodies, chassis, and parts) |  | 4,325,350 | 9,885,849 | 20,551,108 | 20,076,696 |
|  | 1,784,835 | 1,504,744 | 2,179,649 | 2,720,233 | 3,743,819 |
| Other Metals and Manufactures | 1,318,183 | 2,604,122 | 3,503,199 | 5,009,824 | 7,099,145 |
| Rubber and Rubber Goods | 1 333,866 | 520,658 | 916,043 | 1,620,117 | 1,932,880 |
| Crockery and Household Ware | 362,390 | 782,232 | 1,022,113 | 1,191,851. | 1,079,705 |
| Glass and Glassware | 244,195 | 422,686 | 520,131 | 587,713 | 661,402 |
| Paper | 542,715 | 685,064 | 1,368,214 | 1,812,883 | 3,193,345 |
| Books | 539,193 | 798,271 | 784,566 | 941,842 | 1,029,025 |
| Sporting Material, Fancy Goods, \&c. | 274,540 | 509,034 | 690,609 | 773,240 | 1,036,204 |
| Drugs and Medicinal Preparations | 229,692 | 324,514 | 281,182 | 504,136 | ${ }_{219} 944636$ |
| Sodium Salts .. .. | 101,578 | 126,091 | 187,862 | 144,035 | 219,849 |
| Arms, Amimunition, and Explosives | 459,561 | 580,345 429,095 | 838,605 629,003 |  | 493,176 543,718 |
|  | 172,669 | 422,095. | 629,003 12,232 | 380,109 864,040 | 543,718 $3,162,493$ |
| Houses, \&c. (Prefabricated) | 2,574,613 | 5,618,827 | 5,318,519 | 9,684,079 | 11,818,219 |
| $\begin{array}{cc}\text { Total (excluding } \\ \text { Packages) } & \text { Outside } \\ \text {.. }\end{array}$ | 25,089,477 | 48,661,112 | 78,446,789 | 97,855,645 | 126,057,551 |
| Exports from Victorian ports to United Kingdom. | Australian Currency Values. |  |  |  |  |
|  |  |  |  |  |  |
|  | £A. | £A. | £A. | £A. | EA. 938 |
| Butter | 6,633,032 | 8,380,997 | 8,098,050 | 9,263,845 | 5,833,938 |
| Cheese | 716,099 | 1,026,938 | 1,648,338 | 1,736,465 | 1,681,148 |
| Eggs | 952,286 | 1,464,682 | 1,291,683 | 1,121,649 | 937,923 |
| Pork | 133,069 | 46,626 | 1,201,849 | 141,941 | 93,241 |
| Preserved in tins | 1,155,010 | 988,020 | 1,686,825 | 2,687,060 | 2,823,706 |
| Rabbits and Hares | 499,458 | 1,222,370 | 2,169,581 | 2,055,829 | 1,659,455 |
| Other | 497,417 | 900,854 | 1,032,099 | 1,353,167 | 1,416,275 |
| Milk and Cream | 258,549 | 201,277 | 195,632 | 685,641 | 102,828 |
| Honey | 269,280 | 259,504 | 440,967 | 175,100 | 28,539 |
| Fruits-all kinds | 2,238,332 | 2,940,077 | 3,409,594 | 2,142,309 | 3,471,975 |
| Wheat and Flour | 1,210,629 | 4,959,380 | 5,633,593 | 1,679,841 | 5,779,360 |
| Oats |  | 1,387,186 | 1,822,113 | 8,343 | 334,855 |
| Jams and Jellies | 271,480 | 239,988 | 651,468 | 910,042 | 531,781 |
| Wine, fermented | 67,614 | 88,545 | 96,313 | 25,542 | 16,641 |
| Hides and Skins | 752,318 | 1,056,453 | 1,233,538 | 1,490,189 | 2,565,265 |
| Flax | 261,897 | -88,746 |  |  |  |
| Wool . . ${ }_{\text {Tanrefined }}$ | $6,757,248$ 9,146 | $12,499,144$ 12,753 | $18,616,149$ 192,476 | $24,437,538$ 547,290 | $\begin{array}{r} 44,826,959 \\ 284,307 \end{array}$ |
| Tallow, unrefined Lead (Pig) | 9,146 | 12,753 245,620 | 192,476 49,999 | 547,290 $\mathbf{1 9 4 , 9 1 6}$ | 284,307 |
| Zinc (Bars, Blocks, \&c.) | 278,400 | 56,980 | 3,611 | 7,425 | 18,250 |
| Implements and Machinery-Agricultural, \&e. | 20,850 | 35,529 | 55,119 | 41,838 | 8,302 |
| Leather, \&c. | 363,990 | 375,768 | 306,594 | 321,868 | 484,256 |
| Soap | 115 | 391 | 19,853 | 21,944 | 7,477 |
| Arms, Ammunition, and Explosives | 18,584 | 1,040 | 27,492 | 25,604 | 95,368 |
| Bullion and Specie | 6,652 | 604,969 | 1,497 | 345,393 | 30,361 |
| All other Articles | 1,552,718 | 2,207,635 | 3,169,213 | 4,561,822 | 3,823,688 |
| Total | 28,247,445 | 43,924,370 | 54,019,343 | 60,363,601 | 77,815,699 |

The value of the principal articles interchanged with
Trade with Canada during each of the years 1946-47 to $1950-51$ is
canada. shown in the following table :-
VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH CANADA, 1946-47 TO 1950-51.

| Articles. | Year ended 30th June-- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency Values. | Australian Currency Values. |  |  |  |
| Imports-Articles of Canadian origin imported into Vietorian ports. | £ | £A. | £A. | £A. | £A. |
|  |  |  |  |  |  |
| Fish, preserved in tins | 101,706 | 87,615 | 1,844 | 501 | 75 |
| Yarns.. | 25,321 | 65,365 | 30,038 |  |  |
| Apparel <br> Piece Goods- | 6,061 | 7,366 | Piece Goods- .. .. |  |  |
| Piece Soods- | 159,334 | 306,803 | 41,322 | 67,877 | 15,445 |
| Other | 184,146 | 402,290 | 224,500 | 63,640 | 292,1.52 |
| Asbestos, Crude ... | 41,280 | 35,150 | 37,841 | 93,501 | 138,550 |
| Machines and Machinery- |  |  |  |  |  |
| Electrical Machinery appliances .. and O. | 38,020 | 111,913 | 175,433 | 260,431 | 395,958 |
| Other $\quad \cdots \quad \cdots$ | 81,473 | 204,488 | 222,327 | 200,059 | 233,804 |
|  |  |  |  |  |  |
| Iron and Steel .. | 34,881 | 63,575 | 63,298 | 140,456 | 167,083 |
| Vickel ${ }_{\text {Vehicles- }}$ | 5,883 | 5,052 | . 2,297 | 1,803 | 2,014 |
| Vehicles- Motor Car Chassis and Parts Other | 1,627,426 | 1,473,616 | 1,315,937 | 1,525,429 | 2,256,944 |
| Other $\quad . \cdot$.. | 80,273 | 1,83,135 | 1, 62,946 | 66,360 | 103,764 |
| Other Metals, dc. | 81,008 | 140,877 | 180,483 | 206,806 | 198,866 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Newsprint | 954,706 | 1,004,618 | 423,241 | 457,333 | 40,554 |
| Other $\because$ | 176,442 | 1,339,290 | 1,123 | 550 | 3,886 |
| Drugs and Chemicals | 135,766 | 66,503 | 34,783 | 56,062 | 52,987 |
| All other Articles | 368,492 | 352,581 | 194,365 | 101,711 | 253,399 |
| $\begin{array}{cr}\text { Total (excluding } & \text { Outside } \\ \text { Packages) } & \ldots\end{array}$ | 4,737,880 | 5,247,001 | 3,348,326 | 3,540,706 | 4,687,540 |
|  | Australian Curreney Values. |  |  |  |  |
| Exports from Victorian ports to Canada. | £A. | £A. | £A. | £A | £A. |
| Butter | 94,608 |  | 374,696 | 1,122 |  |
| Sausage Casings | 59,484 | 58,644 | 66,267 | 162,513 | 151,210 |
| Fruits- | 466,482 | 71,278 | 1,074,815 | 1,015,526 | 1,192,309 |
| Preserved in Liquid ${ }_{\text {Spirituous and Alcoholic }}$ |  |  | 156,148 | 150,795 | 97,862 |
| Spirituous and Alcoholic Liquors | 7,090 | 8,767 | 9,650 | 9,255 | 14,506 |
| Hides and skins- | 114,980 | 22,884 | 48,110 | 3.946 | 11.415 |
| Other | 18,970 | 22,930 | 2,735 | 14,791 | 67,406 |
| Wool . | 909,968 | 1,241,027 | 1,370,082 | 1,719,495 | 3,653,868 |
| Vegetable Substances and Fibres | 249 | 2,604 | 545 | 1,041 | 1,801 |
| Tallow, unrefined | 1,090 | 30,936 | 23,529 |  |  |
| All other Articles | 238,116 | 231,733 | 159,879 | 131,627 | 664,065 |
| Total | 1,911,946 | 1,668,803 | 3,286,456 | 3,210,111 | 5,854,442 |

Trade between Victoria and France virtually ceased

Trade with France. 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 1946-47 to 1950-51 were as follows :-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH FRANCE, 1946-47 TO 1950-51.

| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Imports - Articles of | British | Australian Currency Values. |  |  |  |
| French origin imported | Currency |  |  |  |  |
| into Victorian Ports. | Values. |  |  |  |  |
| Textiles-- | £ | £A. | £A. | £A. | LA. |
| Piece Goods | 280,579 | 334,386 | 358,816 | 381,131 | 709,593 |
| Floor Coverings | 24,967 | 75,334 | 269 | 350 | 7,683 |
| Apparel- |  |  |  |  |  |
| Trimmings and Orna- ments .. | 96,115 | 344,963 | 289,817 | 458,396 | 668,524 |
| Other | 4,132 | 5,558 | 39,637 | 93,955 | 157,211 |
| Yarns |  | 26,271 | 182,447 | 54,168 | 158,026 |
| Metals and Metal Manufactures | 3,843 | 46.348 | 83,629 | 1,141,400 | 1,998,048 |
| Machines and Machinery | - 8,959 | 11,740 | 36,695 | 104,449 | 230,823 |
| Pulp, Paper, and Board | 19,021 | 70,332 | 65,164 | 90,244 | 78,941 |
| Drugs and Chemicals. . | 28,825 | 56,125 | 87,324 | 147,056 | 264,040 |
| Stationery and Books | 14,939 | 33,064 | 9,235 | 3,483 | 3,751 |
| Wine and Spirits . | 19,212 | 57,936 | 65,879 | 37,109 | 68,503 |
| All other Articles | 41,413 | 144,662 | 255,347 | ¢63,934 | 877,807 |
| otal (excluding <br> Outside Packages) . . | 542,005 | 1,206,719 | 1,474,259 | 3,475,675 | 5,222,950 |
| Exports - From Victorian Ports to France | Australian Currency Values. |  |  |  |  |
|  | £A. | £A. | EA. | £A. | £A. |
| Butter |  |  | 4,480 | 6,246 |  |
| Wheat |  | 308,982 |  | $\cdots$ |  |
| Oats | . |  | 351,588 | . | - |
| Maize |  | 107,335 | . . |  |  |
| Flour (wheaten) |  | 154,800 |  |  |  |
| Hides and Skins | 1,230,490 | 1,989,931 | 1,399,174 | 1,803,607 | 5,228,439 |
| Wool | 2,916,201 | 4,658,803 | 8,134,248 | 7,919,835 | 20,899,830 |
| Rocks, Minerals, \&c. | 63,344 | 51,915 | .. |  | .. |
| Non-Ferrous Alloys | 133,711 |  |  |  |  |
| Eucalyptus Oil | 11,185 | 25,441 | 3,688 | 15,864 | 23,333 |
| All other Articles | 11,109 | 7,146 | 11,730 | 30,398 | 29,783 |
| Total | 4,366,040 | 7,304,353 | 9,904,908 | 9,775,950 | 26,181,385 |

The following table shows the values of the principal

Trade with Italy. articles interchanged between Victoria and Italy during each of the years 1946-47 to 1950-51. During the war period trade with Italy was suspended.

| VALUE OF PRINCIPAL ARTICLES | INTERCHANGED WITH |
| :---: | :---: |
| ITALY $1946-47$ TO $1950-51$. |  |


| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977. | 1848. | 1949. | 1950. | 1951. |
|  |  |  |  |  |  |
| Imports - Articles of | Currency | Australian Currency Values. |  |  |  |
|  | £ | £. | £A. | £A. | £A. |
| Yarns | 83 | 274,121 | 383,940 | 190,547 | 286,490 |
| Textiles- |  |  |  |  |  |
| Piece Goods | 702,473 | 380,046 | 761,817 | 1,443,859 | 2,911,209 |
| Other | 31,499 | 89,236 - | 15,062 | 67,786 | 132,642 |
| Apparel | 18,462 | 58,150 | 70,573 | 306,345 | 591,388 |
| Sulphur Brimstone) (including |  |  | 228 | 718,155 | 1,547,931 |
| Nuts (edible) |  | 24,797 | 35,716 | 79,631 | 84,139 |
| Motor Vehicles-Bodies, Chassis, \& . | 156 | 15,337 | 43,071 | 292,498 | 196,778 |
| Machines and Machinery | 1,385 | 19,422 | 90,941 | 184,032 | 321,636 |
| Jewellery and Timepieces | $\begin{array}{r}238 \\ \hline 989\end{array}$ | 12,231 | 13,792 | 23,650 | 27,752 |
| Musical Instruments | 2,979 | 12,470 | 24,199 | 46,042 | 61,222 |
| All other Articles | 64,580 | 99,201 | 201,385 | 314,952 | 862,993 |
| Total (excluding Outside Packages) | 821,855 | 985,011 | 1,640,724 | 3,667,497 | 7,024,180 |
| Exports - From Vic. torian Ports to Italy. |  | Austra | an Currenc | Values. |  |
|  | £A. | $£ \mathrm{~A}$. | £A. | £A. | £A. |
| Meats . | 4,979 | 69,662 | 61,978 | 93,048 | 11,196 |
| Wheat . . |  |  |  |  | 3,356,352 |
| $\begin{array}{cc}\text { Barley (Pearl and } \\ \text { Scoteh) } & \text {. }\end{array}$ | . | 407,889 | 37,099 |  |  |
| Barley (unprepared) |  | 407,888 | 414,940 | 12,046 |  |
| Flour .. | . | 139,814 |  | 169,593 | 8,217 |
| Prepared Breakfast |  |  |  |  |  |
| Foods-Oatmeal, \&c. |  | 528,480 | 1,439,905 | 1,050 | 58,489 |
| Hides and Skins | 49,847 | 37,277 | 168,048 | 131,544 | 141,356 |
| Wool | 2,237,479 | 1,991,442 | 6,281,070 | 4,418,668 | 11,245,473 |
| Nickel $\quad$. | 119,173 |  |  |  | 1,520 |
| All other Articles | 169,511 | 110,819 | 75,105 | 94,953 | 166,482 |
| Total | 2,580,989 | 3,285,383 | 8,478,145 | 4,920,902 | 14,989,085 |

As Belgium was occupied by Germany in 1940, trade Trade with between that country and Victoria was suspended during
Belgium. each of the years 1940-41 to 1944-45. Trade relations were resumed in $1945-46$ and the value of the principal articles interchanged during each of the years 1946-47 to 1950-51 is shown in the following table:-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH BELGIUM, 1946-47 TO 1950-51.

| Articles. | Year ented 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Imports - Articles of Belgian origin imported into Victorian Ports. | British | Australian Currency Values. |  |  |  |
|  | Currency |  |  |  |  |
|  | Values. |  |  |  |  |
|  | £ | £A. | £A. | £A. | £A. |
| Textiles- |  |  |  |  |  |
| Piece Goods | 301,982 | 899,895 | 414,073 | 32,193 | 538,889 |
| Other | 57,375 | 269,630 | 27,608 | 22 | 71,232 |
| Yarns | 4,301 | 649 | 197,732 | 96,101 | 363,713 |
| Iron and Steel |  | 2,803 | -8,764 | 475,205 | 1,089,533 |
| Copper and Copper Manufacture (except |  |  |  |  |  |
| Wire) .. |  |  |  |  | 654,634 |
| Wire .. | 10 |  |  | 354,202 | 519,251 |
| Glass and Glassware . . | 67,506 | 259,158 | 163,160 | 203,015 | 246,082 |
| Pulp, Paper, and Board | 2,150 | 37,094 | 119 | 305 | 57,697 |
| Stationery and Books | 2,989 | 3,128 | 1,180 | 1,853 | 2,908 |
| Jewellery and Timepieces | 34,961 | $\begin{array}{r}45,465 \\ \hline 03888\end{array}$ | - $\begin{array}{r}7,429\end{array}$ | 17,804 | 89,568 |
| All other Articles . | 30,509 | 203,788 | 163,069 | 106,412 | 396,849 |
| Total (excluding Outside Packages).. | 501,783 | 1,721,610 | 983,134 | 1,287,112 | 4,030,356 |
| Exports - From Victorian Ports to Belgium. |  | Australia | an Currenc | Values. |  |
| Milk and Cream | £A. <br> 4,388 | £A. 57,395 | £A. <br> 26,413 | f. <br> 18,819 | £A. $22,397$ |
| Barley | 126,883 |  |  | 36,890 | 106,200 |
| Hides and Skins | 373,310 | 214,174 | 418,827 | 366,827 | 454,920 |
| Wool | 2,572,330 | 2,214,094 | 1,511,405 | 2,065,596 | 4,877,170 |
| Oatmeal, Wheatmeal, and Rolled Oats |  | 115,748 | 22,071 |  |  |
| Meats . . | 11,565 | 62,804 | 80,581. | 44,914 | 239 |
| Metals, \&c.Lead | 22,212 | 41,055 | 57,487 | 625 | 37 |
| Other | 853 | 35,348 | 8,613 | 17,053 | 5,470 |
| All other Articles | 129,504 | 81,796 | 49,537 | 162,015 | 464,490 |
| $\cdots$ Total | 3,241,045 | 2,822,414 | 2,174,934 | 2,712,739 | 5,930,923 |

The values of the principal articles interchanged between
Trade with India and Ceylon. Victoria and India and Ceylon for each of the years 1946-47 to 1950-51, are shown in the following table:-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH INDIA AND CEYLON, 1946-47 TO 1950-51.


Value of Principal Articles Interchanged with India and Ceylon, 1946-47 то 1950-51-continued.

| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | Australian Currency Values. |  |  |  |  |
| Exports from Victorian ports to | £A. | £A. | £A. | £A. | ca. |
| India and Ceylon-continued. |  |  |  | 15,236 | 26,252 |
| Vegetables andies | 98,699 | 127,412 | 16,189 | 10,155 | 11,007 |
| Horses | 50,324 | 13,189 | 6,741 | 3,847 | 10,701 |
| Wool | 607,683 | 869,112 | 1,154,095 | 193,783 | 1,357,344 |
| Apparel- |  |  |  |  |  |
| Underwear | 10,812 | 4,460 | 912 |  |  |
| Other | 115,355 | 18,051 | 6,630 | 514 | ${ }^{460}$ |
| Yarns, Wool | 14,783 | 37,158 | 36,657 |  | 2,118 133,109 |
| Tallow, unrefined | 83,815 | 148,406 | 104,275 | 82,762 | 133,109 |
| Zinc (bars, blocks, \&e.) .. | 1,151,623 | 114,506 | . | 76,137 | 24,450 |
| Soap Arms, Ammunition, and Explosives | 3,591 8,304 | 25 |  | $\begin{array}{r}\text { 78,229 } \\ \hline 128\end{array}$ | $\ddot{82,380}$ |
| All other Articles, .. .. | 1,330,735 | 819,292 | 579,607 | 347,716 | 284,064 |
| Total | 7,316,834 | 13,679,038 | 9,192,762 | 10,983,474 | 8,572,164 |

Trade with The values of the principal articles interchanged with New Zealand. New Zealand for each of the years 1946-47 to 1950-51 were as follows:-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH NEW ZEALAND, 1946-47 TO 1950-51.

| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British Currency | Australian Curvency Values. |  |  |  |
| Imports-Articles of New Zealand origin imported into Victorian | £ | £A. | £A. | £. | $\mathcal{E} A$. |
| Fish | 144,077 | 149,068 | 171,544 | 139,125 | 41,254 |
| Milk and Cream |  |  | 20 | 5,546 | 4,541 |
| Meats . . | 36,680 | 16,974 | 22,386 | 15,477 | 12,266 |
| Grain and Pulse | 46,540 | 47,193 | 21,406 | 52,276 | 22,402 |
| Animals (horses, cattle, sheep, and pigs) | 64,342 | 62,675 | 54,732 | 28,763 | 10.129 |
| Hides and Skins .. . | 421,465 | 111,667 | 43,616 | 18,464 | 20,779 |
| Wool | 272,618 | 443,630 | 314,186 | 507,330 | 501,420 |
| Marne Animal (incl. Fish) Oils | 36,010 | 26,222 | 26,488 | 30,625 | 48,284 |
| Crockery and Householdware | 7,667 | 24,729 | 37,118 | 14,304 | 2,215 |
| Seeds . . . . . | 181,302 | 96,101 | 112,951 | 188,044 | 138,220 |
| Timber | 40,870 | 76,100 | 226,384 | 156,400 | 63,463 |
| Gold and Silver | 114,933 | 66,946 | 155,834 | 1,219,415 | 155,356 |
| All other Articles | 180,639 | 229,490 | 246,935 | 193,619 | 185,189 |
| Total (excluding Outside | 1,547,143 | 1,350,795 | 1,433,600 | 2,569,388 | 1,205,518 |

Value of Principal Articles Interchanged with New Zealand, 1946-47 то 1950-51-continued.

| Articles. |  | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  |  |  | Australia | n Currency | Values. |  |
| Exports from Victorian ports to New Zealand. |  |  |  |  |  |  |
| Rggs |  | 122,382 | 72,101 | 254,656 | 173,722 | 10 |
| Wruits, all kinds |  | 254,487 | 445,280 | 659,110 | 710,368 | 655,112 |
| Grain and Pulse- |  |  |  |  |  |  |
| Wheat |  | 304,177 | 13,306 | 219,305 | 1,487,352 | 912,929 |
| Flour |  | 4,264 | $\cdots$ | $\cdots$ | 1,054 | 256,568 |
| Rice and Rice Meal |  | 36,225 | 22,975 | 17,026 | 36,121 | 20,473 |
| Spirituous and Aleoholic Liquors |  | 87,895 | 130,879 | 102,515 | 150,547 | 213,069 |
| Wool |  | 38,593 | 122,377 | 281,963 | 200,871 | 170,243 |
| Apparel |  | 102,695 | 106,102 | 23,953 | 23,104 | 17,988 |
| Textiles |  | 268,634 | 609,364 | 320,280 | 305,067 | 198,307 |
| Yarns and Manufactured Fibres | . | 398,074 | 436,010 | 289,854 | 264,127 | 370,085 |
| Oils | $\cdots$ | 12,048 | 14,724 | 8,673 | 17,701 | 19,043 |
| Machines and Machinery | - | 330,197 | 524,564 | 496,095 | 587,268 | 730,719 |
| Metal Manufactures | . | 325,516 | 528,873 | 545,474 | 608,720 | 577,816 |
| Rubber Manufactures | - | 314,096 | 148,611 | 37,329 | 20,094 | 18,336 |
| Leather, \&c. .. .. |  | 107,160 | 57,343 | 42,248 | 59,947 | 67,377 |
| Books |  | 123,445 | 101,032 | 76,007 | 114,799 | 98,492 |
| Photographic goods and materia |  | 101,112 | 182,534 | 137,510 | 230,131 | 195,814 |
| Drugs and Chemicals |  | 154,149 | 232,426 | 171,429 | 248,823 | 239,240 |
| Arms, Ammunition, and Explosive |  | 85,117 | 80,814 | 119,804 | 171,965 | 104,841 |
| All other Articles |  | 708,702 | 635,861 | 684,687 | 821,629 | 884,654 |
| Australian produce |  | 3,785,488 | 4,326,335 | 4,334,863 | 6,065,675 | 5,675,655 |
| Other produce |  | 93,480 | 138,841 | 153,055 | 167,735 | 70,361 |
| Total . |  | 3,878,968 | 4,465,176 | 4,487,918 | 6,233,410 | 5,746,016 |

The values of the principal articles interchanged between
Trade with
Unitet states
Stictoria and the United States of America for each of the years 1946-47 to 1950-51 are shown in the following table:-4175/53.-13

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH. THE UNITED STATES OF AMERICA, 1946-47 TO 1950-51.

| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | British <br> Curreney Values. £ | Australian Currency Values. |  |  |  |
|  |  | £.A. | £. | £A: | £A. |
| Imports-Articles of United States origin imported into Victorian ports. |  |  |  |  |  |
| Sausage Casings | 66,370 | 87,996 | 82,201 | 39,174 | 75,810 |
| Tobacco, Cigars and Cigarettes | 1,090,863 | $2,009,673$ 180,278 | $\begin{array}{r}1,398,425 \\ \mathbf{1 3 4 , 4 7 2} \\ \hline\end{array}$ | $1,946,379$ 13 | 2,162,267 |
| Cotton, raw $\quad \cdots$ | 92,936 | 180,278 | 134,472 77,240 | 76,616 | - ${ }_{\text {106 }}$ |
| Gums, Resins, Balsams, and Rosin | 167,467 | 522,233 | -77,240 | 76,616 <br> 319,815 | 107,487 396,069 |
| Plastic Materials .. .. | 258,064 | 522,233 | 250,564 | 319,815 |  |
| Textiles- Piece Goods | 1,366,386 | 5,901,295 | 1,002,788 | 570,557 | 263,977 |
| Other | 1,30,38,986 | -90,110 | 914 | 1,327 | 9,125 |
| Manufactured Fibres and Yarns | 45,537 | 1,131,094 | 358,675 | 45,825 | 161,909. |
| Oils | 1,248,204 | 2,528,701 | 2,211,533 | 1,491,336 | 1,415,837 |
| Pigments, Paints and Varnishes | 1,146,437 | 186,716 | 234,565 | 214,618 | 431,291 |
| Asphalt, Bitumen, and Pitch .. | 14,990 | 13,930 | 1,868 381,017 | 769 394,244 | 1,085 535,798 |
| Electrical Machines and Appliances | 296,438 | 501,791 | 381,017 | 394,244 | 535,798 |
| Metal Working Machinery . . | 228,522 | 925,068 | 313,542 | 330,269 | 550,453 |
| Motive Power Machinery- |  |  |  |  |  |
| Aircraft Engines and Parts Other | 165,664 $1,151,546$ | 1,426,179 | 1,962,218 | 3,149,363 | 4,092,390 |
| Roller Bearings and Bail Bearings | 1, 78,469 | 467,937 | 280,661 | 422,525 | 412,510 |
| Other Machines and Machinery $-\cdots$ 904,572 $1,318,834$ $1,247,255$ $2,230,952$ $2,328,226$ <br> Metals and Metal Manufactures-      |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Iron and Steel ${ }_{\text {Tools of Trade }}$.. $\quad .$. | $1,638,368$ 52,432 | $2,109,640$ $\mathbf{1 3 3 , 6 3 4}$ | $1,515,861$ 47,633 | $1,953,238$ 71,347 | $3,274,81$ 71,662 |
| Vehicles and Parts-Motor Bodies, Chassis, \&e. |  |  |  |  |  |
|  | 1,169,011 | 1,463,657 | -997,218 | 1,665,690 | $2,178,307$ 729,668 |
| $\begin{array}{lll}\text { Aircraft } \\ \text { Other }\end{array} \quad \therefore \quad . \quad$. | $\begin{array}{r}1,163,273 \\ 220,632 \\ \hline 18\end{array}$ | 778,244 243,156 | $1,123,901$ 243,225 | 572,379 351,588 | 729,668 640,012 |
| Other Other Metals, | 220,632 153,263 | 243,156 <br> 98406 | 243,225 324,982 | 351,588 466,230 | 6263,459 |
| Rubber, \&c. . . | 199,591 | 259,532 | 127,135 | 228,850 | 183,939 |
| Timber | 83,764 | 524,684 | 331,704 | 463,400 | 411,832 |
| Glass and Glassware | 48,291 | 97,468 | 12,947 | 20,003 | 27,535 |
| Pulp for Papermaking | 26,903 | 373,473 | 13,515 | 3,429 1489 | ${ }^{753}$ |
| Paper and Board .. . . | 460, 176 | $\begin{array}{r}737,448 \\ \hline 194934\end{array}$ |  |  |  |
| Stationery, \&c. <br> Jewellery, limepieces, and Fancy Goods, \&c. | 199,801 | 194,934. | 166,334 | 147,322 | 160,210 |
|  | 17,384 | 14,384 | 7,564 | 5,868 | 15,081 |
| Optical, Surgical, and Scientific Instruments |  | 251,925 | 145,704 | 196,013 | 168,460 |
| Sulphur (inc. Brimstone) | 318,193 | 275,611 | 311,105 | 473,447 | 282,391 |
| Drugs and Chemicals | 389,343 | 619,425 | 367,433 | 292,329 | 445,225 |
| Arms, Ammunition, and Explosives | 17,204 | 9,735 | 26,102 | 3,862 | 5,353 |
| Fire Brigade and Life Saving Appliances . | 3,502 | 1,167 | 552 | 3,630 | 6,130 |
| Vessels (Ships) ${ }_{\text {All }}$ | 121 |  | 20,772 |  |  |
|  | 421,501 | 679,390 | 248,585 | 348,903 | 452,152 |
| $\begin{array}{cr}\text { Total (excluding } & \text { Outside } \\ \text { Packages) } & . . \\ . .\end{array}$ | 14,227,684 | 27,042,090 | 16,444,543 | 18,666,465 | 22,492,473 |
|  |  |  |  |  |  |

Value of Principal Articles Interchanged with the
Unted States of America, 1946-47 to 1950-51-continued.

| Articles. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  |  | Austra | an Currenc | Values. |  |
| Exports from Victorian ports to the United States. | £A. | £A. | £A. | £. | fa. |
| Sausage Casings | 119,538 | 102,335 | 104,464 | 335,512 | 428,330 |
| Rabbits and Hares (frozen) |  | 26,044 | 92,289 | 129,785 | 91,220 |
| Wides and Skins | $3,028,945$ $8,710,721$ | $1,758,192$ $8,041,527$ | 1,157,615 | 11,784,411 | ${ }_{36,202,543}$ |
| Seeds-Agricultural and Vegetabie | $\bigcirc{ }^{8,78,594}$ | $8,041,627$ 94,676 | -105,809 | $11,604,821$ 134,722 | $36,356,608$ 94,597 |
| Vegetable Fibres-Rag, Clippings, dc. . | 38,818 | 39,225 | 105,80 11,752 | 13,722 26,128 | 94,597 49,915 |
| Machines and Machinery | 3,642 | 25,258 | 20,460 | 19,043 | 19,066 |
| Lead (Pig) .. . |  |  | 28,068 |  |  |
| Iron and Steel-scrap |  | 2,275 | 74,863 | 31,845 | 82,826 |
| Leather, \&c. ${ }^{\text {a }}$. | 19,768 | 2,958 | 9,002 | 4,981 | 9,840 |
| Eucalyptus Oil.. | 109,859 | 57,559 | 28,925 | 22,111 | 62,245 |
| All other Articles | 670,126 | 497,241 | 814,095 | 421,139 | 1,576,504 |
| Total | 12,785,014 | 10,650,290 | 7,746,201 | 14,564,498 | 40,973,694 |

Principal
Exports-
Quantities and Values.

Particulars relating to quantities and values of the principal commodities exported from Victorian ports to oversea countries are given in the following table:-

PRINCIPAL COMMODITIES EXPORTED OVERSEAS FROM VICTORIAN PORTS DURING EACH OF THE YEARS 1947-48 TO 1950-51.
(Australian Currency Values.)

| Commodity. |  | 1947-48. | 1948-49. | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Wool- |  |  |  |  |  |
| Greasy.. | $\underset{\dot{E}}{11}$ | $\begin{array}{r} 172,361,720 \\ 29,605,003 \end{array}$ | $229,736,479$ $49,294,258$ | $228,963,233$ $65,602,743$ | $\begin{aligned} & 219,644,651 \\ & \mathbf{1 4 3 , 7 2 2 , 5 9 4} \end{aligned}$ |
| Scoured and Washed | 1 c ¢ | $\begin{array}{r} 40,605,587 \\ 7,247,658 \end{array}$ | $41,428,700$ $8,882,898$ | $40,345,176$ $11,995,200$ | $\begin{aligned} & 32,164,369 \\ & 21,340,856 \end{aligned}$ |
| Tops, Noils; and Waste | 1 c | $\begin{aligned} & 8,939,815 \\ & 2,132,359 \end{aligned}$ | $\begin{aligned} & 8,542,137 \\ & 2,144,909 \end{aligned}$ | $\begin{aligned} & 6,948,949 \\ & 1,547,306 \end{aligned}$ | $\begin{aligned} & 5,711,007 \\ & 2,733,179 \end{aligned}$ |
| Butter | $\underset{£}{\mathrm{lb}}$ | $\begin{array}{r} 82,259,802 \\ 9,212,338 \end{array}$ | $\begin{array}{r} 74,548,505 \\ 9,848,294 \end{array}$ | $\begin{aligned} & 79,880,052 \\ & 11,224,357 \end{aligned}$ | $\begin{array}{r} 50,389,605 \\ 7,803,626 \end{array}$ |
| Wheat | $\underset{£}{\text { tons }}$ | $\begin{array}{r} 354,261 \\ 11,626,097 \end{array}$ | $\begin{array}{r} 259,690 \\ 6,943,781 \end{array}$ | $\begin{array}{r} 451,614 \\ 13,278,364 \end{array}$ | $\begin{array}{r} 716,076 \\ 22,506,610 \end{array}$ |
| Flour (wheaten) | $\underset{ \pm}{\text { centals }}$ | 5,913,322 $11,653,993$ | $5,457,734$ $10,802,761$ | $\underset{9,535,345}{5,825,387}$ | $\begin{aligned} & 4,664,413 \\ & 8,675,409 \end{aligned}$ |

Principal Commodities Exported Overseas from Victorian Ports during each of the Years 1947 - 48 to 1950-51-continued.


## 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 1946-47 to 1950-51 are given in the following table :-

| VICTORIA-VALUE | EL | $\begin{gathered} \text { STOR } \\ 1946 \end{gathered}$ | $\begin{array}{ll} \mathrm{ES} & \mathrm{SH} \\ 47 & \mathrm{TO} \end{array}$ | $\begin{aligned} & \text { IPPED } \\ & 1950-51 . \end{aligned}$ | $\mathrm{ON}$ | VERSEA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item. |  | Year ended 30th June- |  |  |  |  |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  |  | Australian Currency Values. |  |  |  |  |
| Ale, Beer, and Porter |  | ${ }_{19,442}$ | ${ }_{20,271}^{\text {ca }}$ |  | ${ }_{27.511}^{\text {EA. }}$ | ${ }_{20}^{\text {fa }} 114$ |
| Butter |  | 13,859 | 28,159 | 53,752 | 50,660 | 102,941 |
| Cheese |  | 3,762 | 4,401 | 6,108 | 12,670 | 12,254 |
| Coal (Bunker) Coffee, Cocoa, and Chocolate | $\because$ | 13,178 | 10,717 5,695 | 2,147 8,000 | ${ }_{16,752}^{102}$ | ${ }_{22,707}^{298}$ |
| Cordage and Twines |  | ${ }_{3}^{5,276}$ | 2, 2,739 | ${ }_{2,799}^{8,000}$ | 16,765 4,765 | ${ }_{8,165}^{22,97}$ |
| Eggs .. .. .. | $\because$ | 9,131 | 17,194 | 29,358 | 45,869 | 63,351 |
| ${ }_{\text {Frish }}^{\text {Fruits (all kinds) }}$ |  |  | -47,236 | 48,983 | 47,759 | 43,159 |
| Fruit and Vegetables (in liquid) | $\because$ | 4,896 | 19,549 | 22,685 8,68 | $\underset{15,636}{ }$ | ${ }_{26,420}$ |
| Vegetables .. .. |  | 15,212 | 20,757 | 34,979 | 39,690 | 47,496 |
| Flour (wheaten) |  | 17,939 | 14,916 | 56,756 | 35,362 | 25,767 |
| Rice | . | 5,150 | 15,869 | 20,627 | 28,682 | 44,083 |
| Jams and Jellies | .. | 2,158 | 2,064 | 4,293 | 5,579 | 6,763 |
| Meats . ${ }_{\text {Milk }}$ and Cream ${ }^{\text {(preserved) }}$ |  | 113,687 | 143,501 | 208,835 | 284,021 | 457,297 |
| Milk and Cream (preserved) Oils for use as fuel in vessels |  | 12,583 372,934 | 14,030 452992 | 48,009 463264 | 34,288 274623 | 年, 285. |
| Oils for use as fuel in vessels | $\because$ | 372,934 6,723 | $\begin{array}{r}452,992 \\ 8,694 \\ \hline 18\end{array}$ | 463,264 1,203 | 274,623 2,896 | 379,151 1,122 |
| Oils, other |  | 38,331 | 29,847 | 42,085 | 42,009 | 30,696. |
| Paints and Colours |  | 18,691 | 11,611 | 11,260 | 11,983 | 10,147 |
| Potatoes |  | 10,505 | 10,061 | 11,859 | 20,509 | 26,926 |
| Spirits. |  | 4,525 | 6,044 | 5,726 | 6,776 | 7,372 |
| $\underset{\text { Sugar }}{\text { Tea }}$. |  | 5,239 | 7,457 | 10,636 | 19,752 | 20,051 |
|  |  | 6,356 20,260 | 9,183 12,363 | 6,861 11,306 | -7,398 | 8,390 22,357 |
| All other Articles .. | $\cdots$ | 111,308 | 182,302 | 153,803 | 272,673 | - 197,758 |
| Australian Produce | . | 533,854 | 787,957 | 1,145,721 | 1,251,331 | 1,647,547 |
| Other Produce | $\cdot$ | 342,372 | 313,473 | 155,961 | 117,916 | 56,889 |
| Total | . | 876,226 | 1,101,430 | 1,301,682 | 1,369,247 | 1,704,436 |

Customs
and Excise
Revenue.

The oversea trade and the gross revenue collected at Victorian ports, during the year 1950-51, are shown in the following statement:-
OVERSEA TRADE AND GROSS REVENUE COLLECTED AT VICTORIAN PORTS, 1950-51.
(Australian Currency Values.)

| - | Melbourne. | Geelong. | Portland. | Essendon Airport. | Parcels Post. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overseas Trade- | f. | £A. | £A. | £A. | $\mathcal{E}$. | £A. |
| Imports | 252,016,425 | 8,415,620 | 630,492 | 392,189 | 1,611,619 | 263,066,345 |
| Exports | 234,621,040 | 27,006,620 | 2,117,366 | 21,866 | -377,121 | 265,044,013 |
| Total | 486,637,465 | 36,322,240 | 2,747,858 | 414,055 | 1,988,740 | 528,110,358 |
| Gross Revenue- |  |  |  |  |  |  |
| Customs Duties | 28,588,641 | 700,855 | 389,708 | 23,698 | 100,275 | 29,803,177 |
| Excise Duties | 21,862,104 | 87,482 |  |  |  | 21,949,586 |
| Primage | 2,924,818 | 56,336 | 53,553 | 2,399 | 12,908 | 3,050,014 |
| Other Sources | 37,879 | 777 |  |  | 3 | 38,659 |
| Total | 53,413,442 | 845,450 | 443,261 | 26,097 | 113,186 | 54,841,436* |

[^49]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 in 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 has been unable to supply any information since February, 1942. The amount of goods transported by road is not available.

## SHIPPING.

vessels entered Victorian shipping, as dealt with in the succeeding and cleared. tables, refers to vessels trading with other States and oversea 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 291).

The number of vessels entered and cleared, and their total tonnage in each of the five years 1947-1951, were as follows:-

VICTORIA-OVERSEA AMD INTERSTATE SHIPPING, 1946-47 TO 1950-51.


For the twelve months ended 30th June, 1951, steamers (including oil-burning vessels) numbered 2,150 of the vessels entered and 2,179 of the vessels cleared, their tonnage aggregating $8,511,693$ and $8,582,120$ respectively. The inward shipping included 77 vessels in ballast, of an aggregate tonnage of 276,601 , while the outward shipping included 443 vessels in ballast, having an aggregate tonnage of $1,476,300$.

Shipping with The principal countries having shipping communication
various countries. with Victoria are set out in the following statement.

Voyages and tonnages of vessels arriving from or departing to particular countries are recorded against one country only, notwithstanding that the same vessel on the same voyage may carry cargo or passengers to or from Victoria from or to several countries. Thus vessels calling at New Zealand on voyages to and from United States of America or Canada are not shown in shipping communication with New Zealand and likewise vessels calling at ports en route to and from the United Kingdom are credited to the United Kingdom only. To this extent the records are misleading.

VICTORIA-SHIPPING WITH VARIOUS COUNTRIES 1950-51.

| Countries. | Vessels Entered. |  |  |  | Vessels Cleared. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steamers.* |  | Sailing <br> Vessels. |  | Steamers.* |  | Sailing <br> Vessels. |  |
|  | Number. | Net Tonnage. | Number. | $\begin{aligned} & \text { Net } \\ & \text { Ton- } \end{aligned}$ nage. | $\begin{aligned} & \text { Numi- } \\ & \text { ber. } \end{aligned}$ | Net Tonnage. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Net Tonnage. |
| Other Anstralian States | 1,288 | 3,398,509 | $\cdots$ | . | 1,546 | 4,614,174 |  |  |
| United Kingdom | 271 | 1,843,567 |  |  | 182 | 1,362,720 | $\cdots$ |  |
| New Zealand | 35 | 157,639 | 2 | 310 | 46 | 189,000 | 2 | 310 |
| India | 53 | 204,727 | .. | .. | 50 | 206,413 | . |  |
| Straits Settlements | 46 | 220,759 | $\cdots$ |  | 35. | 166,309 | $\cdots$ |  |
| Other British | 143 | 642,040 | . | $\cdots$ | 140 | 569,373 |  |  |
| Total British Countries | 1,836 | 6,467,241 | 2 | 310 | 1,999 | 7,107,989 | 2 | 310 |
| Japan | 36 | 129,890 | $\cdots$ | $\cdots$ | 27 | 115,493 |  | $\because$ |
| United States of Indonesia | 40 | 225,053 | . |  | 43 | 238,436 |  |  |
| United States of America | 66 | 290,291 | $\ldots$ |  | 36 | 168,547 |  |  |
| Other Foreign | 307 | 1,416,161 | . |  | 209 | 968,297 | $\cdots$ |  |
| Total Foreign Countries | 449 | 2,061,395 | -• | . | 315 | 1,490,773 | $\cdots$ | . |
| Grand Total | 2,285 | 8,528,636 | 2 | 310 | 2,314 | 8,598,762 | 2 | 310 |

[^50]The nationality of vessels which entered or were cleared at Victorian ports for the year 1950-51 was as follows:-

VICTORIA-NATIONALITY OF SHIPPING, 1950-51.


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, 951.

VICTORIA-VESSELS ENTERED AT EACH PORT, 1950-51


Note.-"Ports" means Victorian ports.

* Includes oll-burning vessels. $\dagger$ Including "Oversea via States".

Cargo Statistics relating to the tonnage of cargo discharged discharged
and shipped. and shipped in Victoria during the year ended 30th June, and shipped. 1951, are shown in the following tables. One shows the tonnage of interstate and oversea cargo handled at each port in the State, and the other the tonnage of oversea 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 1950-51.| Port. | Discharged. |  |  |  | Shipped. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interstate (Tons). |  | Oversea (Tons). |  | Interstate (Tons). |  | Oversea (Tons). |  |
|  | Weight. | Measure. | Weight. | Measure. | Weight. | Measure. | Weight. | Measure. |
| Melbourne | 1,737,428 | 209,143 | 2,612,277 | 1,456,759 | 445,529 | 239,402 | 460,092 | 417,430 |
| Geelong | 130,399 | 860 | 438,767 | 32,001 | 3,159 | 4 | 783,858 | 70 |
| Portland |  | . | 51,429 | $\cdots$ | - | - | 6,187 |  |
| Total | 1,867,827 | 210,003 | 3,102,473 | 1,488,760 | 448,688 | 239,406 | 1,250,137 | 417,500 |

VICTORIA-TONNAGE OF OVERSEA CARGO DISCHARGED AND SHIPPED DURING THE YEAR 1950-51 ACCORDING TO THE NATIONALITY OF VESSELS.

| Nationality of Vessels. | Discharged. |  | Shipped. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons Weight. | Tons Measurement. | Tons Weight. | Tons Measurement. |
| British- |  |  |  |  |
| Australian | - 23,104 | 9,071 | 4,715 | 3,721 29624 |
| United Kingdom | 2,040,853 | 1,030,323 | 828,772 | 296,242 |
| Canadian | 2,427 | 15,895 |  | 1,166 |
| Hong Kong | 12,434 | 13,116 | 12,354 | 9,489 |
| New Zealand | 9,745 | 15,114 |  | 29,575 |
| South African | 7,975 | 750 | 6,815 10101 |  |
| Other British | 24,518 | 4,798 | 10,101 | 2,669 |
| Total (British) | 2,121,056 | 1,089,067 | 862,757 | 342,862 |
| Foreign- |  |  |  |  |
| Danish | 31,239 20,106 | 20,556 9,988 | 11,604 | 11,202 6,594 |
| French | 20,106 | 34,527 | 35,033 | 6,917 |
| Dutch | 45,851 | 28,955 | 48,105 | 2,889 |
| Italian . | 289,744 | 162,600 | 123,492 | 18,335 |
| Norwegian Swedish | 289,744 71,713 | $\begin{array}{r}162,600 \\ 89 \\ \hline 175\end{array}$ | 61,809 | 12,863 |
| Swedish United States of America | 110,980 | 41,737 | 22,093 | 15,544 |
| Other Foreign .. . | 380,590 | 12,155 | 59,298 | 244 |
| Total (Foreign) | 981,417 | 399,693 | 387,380 | 74,638 |
| Grand Total | 3,102,473 | 1,488,760 | 1,250,137 | 417,500 |

## PRINCIPAL PORTS OF VICTORIA.

The Port of Melbourne which is under the control Port of
Melbourne. 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, 1951. The area of these wharfs, \&c., is 58 acres, and there are $30 \frac{3}{4}$ acres of sheds. Reference to the constitution of the Trust and the revenue and expenditure thereof are shown in part "Local Government".

Trade of
During the year 1951, vessels to the number of 2,257 within the Port. Toth gross tonnage aggregating $14,608,404$ berthed of which $2,050,532$ Total imports in 1951 amounted to $6,714,137$ tons, totalled $1,665,129$ tons, including interstate and coastal tonnage, amounting to 672,984 . Coal formed a great part of the interstate imports. Excluding 48,363 tons transhipped to vessels and 12,542 tons kept on board and landed at Geelong, or other ports, or used for bunkers, the quantity imported during 1951 amounted to $1,256,333$ tons.

Port of
The Port of Geelong is controlled by the Geelong Geelong. Harbor Trust. The number of berthings of vessels visiting the port during 1951 was 303 and represented $1,404,502$ gross tonnage. Imports and exports for that period aggregated 536,029 and 682,193 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.

[^51]VICTORIA-NUMBER OF POST OFFICES AND MAILS, 1946-47 TO 1950-51.


[^52]Particulars relating to the number of letters, packets,

Postal ReturnsVictoria. and newspapers dealt with during 1949-50 and 1950-51 are given hereunder.

VICTORIA-NUMBER OF LETTERS, PACKETS, AND NEWSPAPERS DEALT WITH, 1949-50 AND 1950-51.

| Particulars. | Year ended 30th June, 1950. |  |  | Year ended 30th June, 1951. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Letters, Post-cards, Lettercards. | News- <br> papers and Packets. | Total. | Letters, Post-cards, Lettercards. | News- <br> papers and Packets. | Total. |
| Posted for delivery- | No, | No. | No. | No. | No. | No. |
| Within the Commonwealth .. | 311,927,100 | $50,276,900$ | 362,204,000 | 340,368,800 | 58,469,600 | 398,888,400 |
| Beyond the Com-monwealth- |  |  |  |  |  |  |
| Despatched | 11,773,600 | 2,606,900 | 14,380,500 | 9,263,700 | 2,703,400 | 11,967,100 |
| Received | 10,698,000 | 6,682,600 | 17,380,600 | 9,921,200 | 5,886,000 | 15,807,200 |
| Total | 334,398,700 | 59,566,400 | 393,965,100 | 359,553,700 | 67,059,000 | 426,612,700 |

The number of registered articles posted and received and particulars concerning parcels post are shown below.

> VICTORIA-REGISTERED ARTICLES AND PARCELS POST, $1946-47$ TO $1950-51$.


[^53]Dead LettersVictoria.

During 1950-51 there were 260,118 letters, \&c., and 91,946 packets, \&c., returned direct to writers or delivered; 32,118 letters, \&c., and 105,144 packets, \&c., were destroyed in accordance with the Post and Telegraph Act; and 35,432 letters, \&c., and 3,140 packets, \&c., were returned, as unclaimed, to other countries. Money and valuables to the amount of $£ 110,181$ were found in postal articles sent to the Dead Letter Office as undeliverable. Of 70,519 postal articles posted without address, 247 contained money and valuables amounting to $£ 5,585$.
money orders The following table shows the total number and value and Postal of money orders and postal notes issued and paid in each Notes. of the five years $1946-47$ to $1950-51$ :-
VICTORIA-MONEY ORDERS AND POSTAL NOTES, 194647 TO 1950-51.

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| $\begin{array}{cccc}\text { Number } \\ \text { open } & \text { of Money } & \text { Order } & \text { Offices }\end{array}$ | 862 | 860 | 879 | 902 | 911 |
| Money Orders Issued- |  |  |  |  |  |
| Intra-state $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | 626,868 $5,340,591$ | $\begin{array}{r} 694,424 \\ 5,877,456 \end{array}$ | $\begin{array}{r} 746,451 \\ 6,408,132 \end{array}$ | $\begin{array}{r} 847,669 \\ 7,301,011 \end{array}$ | $\begin{array}{r} 992,004 \\ 8,959,389 \end{array}$ |
| Interstate $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{aligned} & 149,950 \\ & 832,129 \end{aligned}$ | $\begin{aligned} & 114,606 \\ & 823,888 \end{aligned}$ | $\begin{aligned} & 132,144 \\ & 907,097 \end{aligned}$ | $\begin{array}{r} 142,917 \\ 1,023,558 \end{array}$ | $\begin{array}{r} 158,414 \\ \mathbf{1} 312,761 \end{array}$ |
| $\begin{gathered} \text { Beyond the } \\ \text { monwealth } \end{gathered} \text { Com- }\left\{\begin{array}{l} \text { Number } \\ \text { Amount } \end{array}\right.$ | $\begin{aligned} & 16,772 \\ & 45,447 \end{aligned}$ | $\begin{array}{r} 20,730 \\ 65,374 \\ \hline \end{array}$ | $\begin{aligned} & 25,495 \\ & 90,487 \end{aligned}$ | $\begin{array}{r} 34,856 \\ 139,747 \end{array}$ | $\begin{array}{r} 46,926 \\ 198,960 \end{array}$ |
| Total $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{array}{r} 793,590 \\ 6,218,167 \end{array}$ | $\begin{array}{r} 829,760 \\ 6,766,718 \end{array}$ | $\begin{array}{r} 904,090 \\ 7,405,716 \end{array}$ | $\begin{aligned} & \mathbf{1 , 0 2 5 , 4 4 2} \\ & 8,464,316 \end{aligned}$ | $\begin{array}{r} 1,197,344 \\ 10,471,110 \end{array}$ |
| Money Orders Paid- |  |  |  |  |  |
| Intra-state $\quad . .\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{array}{r} 626,781 \\ 5,351,082 \end{array}$ | $\begin{array}{r} 693,308 \\ 5,877,442 \end{array}$ | $\begin{array}{r} 745,460 \\ 6,342,074 \end{array}$ | $\begin{array}{r} 847,668 \\ 7,301,293 \end{array}$ | $\begin{array}{r} 988,312 \\ 8,878,080 \end{array}$ |
| Interstate $\quad . .\left\{\begin{array}{l}\text { Number } \\ \text { Amount } \\ \text { ¢ }\end{array}\right.$ | $\begin{array}{r} 208,818 \\ 1,300,576 \end{array}$ | $\begin{array}{r} 219,814 \\ 1,364,922 \end{array}$ | $\begin{array}{r} 221,892 \\ 1,519,167 \end{array}$ | $\begin{array}{r} 228,521 \\ 1,540,097 \end{array}$ | $\begin{array}{r} \curlyvee 228,082 \\ 1,675,151 \end{array}$ |
| $\begin{aligned} & \text { Beyond the Com- }\left\{\begin{array}{l} \text { Number } \\ \text { monwealth } \end{array}\right) . \end{aligned}$ | $\begin{array}{r} 30,687 \\ 132,491 \end{array}$ | $\begin{array}{r} 40,636 \\ 162,225 \end{array}$ | $\begin{array}{r} 38,879 \\ 159,806 \end{array}$ | $\begin{array}{r} 35,551 \\ 153,576 \end{array}$ | $\begin{array}{r} 31,545 \\ \mathbf{1 4 1 , 2 3 9} \end{array}$ |
| Total $\quad . \quad\left\{\begin{array}{l}\text { Number } A \text { Amount } \\ \&\end{array}\right.$ | $\begin{array}{r} 866,286 \\ 6,784,149 \end{array}$ | $\begin{array}{r} 953,758 \\ 7,404,589 \end{array}$ | $\begin{aligned} & 1,006,231 \\ & 8,021,047 \end{aligned}$ | $\begin{aligned} & 1,11,740 \\ & 8,994,966 \end{aligned}$ | $\begin{array}{r} 1,247,939 \\ 10,694,470 \end{array}$ |
| Postal Notes- |  |  |  |  |  |
| Issued $\quad$ \% $\quad .\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{aligned} & 8,787,712 \\ & 3,090,034 \end{aligned}$ | $\begin{aligned} & 9,939,752 \\ & 3,526,456 \end{aligned}$ | $\begin{array}{r} 10,671,781 \\ 3,826,066 \end{array}$ | $\begin{array}{r} 11,574,282 \\ 4,217,222 \end{array}$ | $\begin{array}{r} 11,858,913 \\ 4,551,996 \end{array}$ |
| $\begin{gathered} \text { Paid-Issued with- }\left\{\begin{array}{l} \text { Number } \\ \text { Amount } \end{array}\right. \text { in } \end{gathered}$ | $\begin{aligned} & 4,319,501 \\ & 1,742,278 \end{aligned}$ | $\begin{aligned} & 4,723,365 \\ & 1,949,009 \end{aligned}$ | $\begin{aligned} & 4,980,932 \\ & 2,108,863 \end{aligned}$ | $\begin{aligned} & 5,402,131 \\ & 2,337,048 \end{aligned}$ | $\begin{aligned} & 5,013,964 \\ & 2,373,403 \end{aligned}$ |
| $\begin{array}{r} \text { Paid - Issued } \\ \text { other States } \end{array} \text { in }\left\{\begin{array}{l} \text { Number } \\ \text { Amount } \end{array}\right.$ | $\begin{aligned} & 798,458 \\ & \mathbf{3 5 0 , 1 2 6} \end{aligned}$ | $\begin{aligned} & 848,232 \\ & \mathbf{3 7 6 , 7 5 5} \end{aligned}$ | $\begin{aligned} & 830,835 \\ & 368,177 \end{aligned}$ | $\begin{aligned} & 882,388 \\ & 392,678 \end{aligned}$ | $\begin{aligned} & 849,067 \\ & 391,158 \end{aligned}$ |

Of the money orders issued in $1950-51,1,150,418$ for $£ 10,272,150$ were payable in the Commonwealth of Australia, 2,924 for $£ 8,000$ in New Zealand, 31,486 for $£ 124,907$ in the United Kingdom, and12,516 for $£ 66,053$ in other countries. The orders paid included $1,216,394$ for $£ 10,553,231$ issued in the Commonwealth, 8,395 for $£ 20,768$ in New Zealand, 18,680 for $£ 93,819$ in the United Kingdom, and 4,470 for $£ 26,652$ in other countries.
Telegraphs and The following table gives particulars relating to the Telegrams. telegraph business during each of the five years 1946-47 to 1950-51 :-

VICTORIA -TELEGRAPH BUSINESS, 1946-47 TO 1950-51.

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| mber of Telegraph Offices | No. | No. | No. | No. | No. |
| Offices) .. .. .. | 2,402 | 2,429 | 2,420 | 2,443 | 2,425* |
|  |  |  |  |  |  |
| Paid and Collect Telegrams Despatched- |  |  |  |  |  |
| Ordinary, Urgent, and Press | 7,498,130 | 7,662,566 | 7,767,352 | 7,535,803 | 7,419,396. |
| Lettergrams .. .. | - 25,492 | 21,887 | 19,992 | 19,998 | 17,361 |
| Radiograms .. | 5,113 | 2,356 | 3,278 |  | 4,161 |
| Unpaid Telegrams Trans- mitted Service and Meteorological | 455,385 | 449,406 | 442,464 | 469,033 | 433,473 |
| Total | 7,984,120 | 8,136,215 | 8,233,086 | 8,029,609 | 7,874,391 |
| Beyond the Commonwealth- |  |  |  |  |  |
| Despatched | 309,702 | 330,937 | 371,901 | 424,978 | 482,224 |
| Received .. | 292,741 | 368,912 | 400,298 | 449,812 | 466,491 |
| $\begin{gathered}\text { Total Number of Telegrams } \\ \text { dealt with }\end{gathered} \quad . . \quad$. | 8,586,563 | 8,836,064 | 9,005,285 | 8,904,399 | 8,823,106 |
|  | £ | £ | £ | £ | $\pm$ |
| Telegrams within the Commonwealth .. .. .. | 518,452 | 530,390 | 535,707 | 715,892 | 851,045 |
| Telegrams beyond the Common- | 69,019 | 68,749 | 67,433 | 72,745 | 117,290 |
| Total Revenue received in State .. .. .. | 587,471 | 599,139 | 603,140 | 788,637 | 968,335 |

* Excluding Railway Telegraph Offices.

Telephones.
Information relating to the telephone service is given below for the years $1946-47$ to 1950-51.

VICTORIA-TELEPHONES, 1946-47 TO 1950-51.

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | No. | No. | No. | No. | No. |
| Telephone Exchanges | 1,672 | 1,679 | 1,688 | 1,714 | 1,728 |
| Public Telephones . | 3,058 | 3,143 | 3,357 | 3,607 | 3,900 |
| Lines connected | 202,769 | 214,997 | 228,586 | 244,858 | 269,826 |
| Instruments connected | 287,303 | 305,287 | 324,919 | 348,505 | 381,809 |
| Instruments per 1,000 of Population | 139.8 | $146 \cdot 0$ | $151 \cdot 9$ | $158 \cdot 2$ | $168 \cdot 3$ |
| Effective Paid Local Calls |  |  |  |  |  |
| (a) Subscribers | 215,540,283 | 231,015,791 | 242,779,510 | 241,313,273 | 252,938,000 |
| (b) Public Telephones | 20,697,363 | 21,397,350 | 22,941,082 | 23,222,440 | 25,099,000 |
| Trunk Line Calls . | 16,791,804 | 17,558,059 | 18,293,641 | 19,450,398 | 20,262,000 |

## Wireless <br> Licences in force.

Details of Broadcast Services and Amateur Stations licensed in Victoria at the end of each of the years 1946-47 to 1950-51 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 30 th June, 1951, represented 28 per cent. of the total for Australia $(1,884,834)$.

VICTORIA -NUMBER OF WIRELESS LICENCES IN FORCE, 1946-47 TO 1950-51.


## Radiocommunication Stations Authorized.

The number of stations authorized in Victoria, at the end (30th June) of each of the years 1947 to 1951 is shown in the following table. Prior to the year 1946-47, statistics of radio-communication stations were compiled on the basis of licences issued but as some stations were authorized without being licensed it became necessary to publish particulars of stations authorized.

## VICTORIA-NUMBER OF RADIO-COMMUNICATION STATIONS AUTHORIZED 1947 TO 1951.



Post Office
revenue and expenditure.

Particulars concerning the revenue and expenditure of the Postmaster-General's Department in Victoria for each of the years 1946-47 to 1950-51 are contained in the following table :-
REVENUE AND EXPENDITURE OF POSTMASTER-GENERAL'S DEPARTMENT IN VICTORIA, 1946-47 TO 1950-51.

| Particulars. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | £ | £ | ) | $\ddagger$ |
| Postage Revenue. | 3,404,602 | 3,613,426 | 3,728,539 | 4,068,451 | 4,661,000 |
| Money Order Commission $\}$ | 101,583 | 114,611 | 124,434 | 138,427 | 152,000 |
| Private Boxes and Bags .. | 19,954 | 18,404 | 20,163 | 21,113 | 31,000 |
| Miscellaneous .. | 232,850 | 254,481 | 273,058 | 295,362 | 306,000 |
| Total Postal | 3,758,989 | 4,000,922 | 4,146,194 | 4,523,353 | 5,150,000 |
| Telegraphs | 864,880 | 832,865 | 824,795 | 1,012,226 | 1,200,000 |
| Telephones | - $2,885,565$ | 4,165,860 | 4,365,170 | 5,493,129 | 6,642,000 |
| Total Revenue | 8,729,921 | 9,234,371 | 9,686,682 | 11,028,708 | 12,998,000 |
| Salaries and Contingencies- |  |  |  |  |  |
| Salaries and Payments in the |  |  |  |  |  |
| Nature of Salary | 3,076,067 | 3,700,481 | 4,435,569 | 5,042,851 | 6,480,000 |
| General Expenses Stores and Material | 229,632 183,472 | 359,199 | 424,125 | 469,569 | 651,000 |
| Mail Services | -368,853 | 198,804 350,433 | 209,190 494,897 | 363,622 493,503 | 451,000 551,000 |
| Engineering Services (other than new works) | 1,900,229 | 2,394,775 | 2,896,523 | 3,334,044 | 4,143,000 |
| $\begin{array}{cc}\text { Rents, } \\ \text { Fittings, de. } & \text { Repairs, } \\ \text { Maintenance, }\end{array}$ | 80,475 | 110,313 | 119,541 | 142,560 | 161,000 |
| Proportion of Audit Expenses | 3,550 | 3,550 | 3,550 | 4,596 | 16,000 |
| New Works Telegraph, Wireless Telephones, and | 1,565,964 | 2,099,470 | 3,189,156 |  |  |
| New Buildings, \&c. $\quad \because \quad \ddot{\square}$ | 154,987 | 277,785 | -360,786 | 836,921 | $\begin{aligned} & 5,747,000 \\ & 1,069,000 \end{aligned}$ |
| Post Office Stores and Transport Trust Account-Advance |  |  | 2,250,000 | 3,000,000 | $11,000,000$ |
| Other Expenditure .. | 8,404 | 7,295 | 2,25,991 | 4,488 | 3,000 |
| Total Expenditure | 7,571,633 | 9,502,105 | 14,389,328 | 17,502,160 | 30,261,000 |

[^54]
## TRANSPORT.

Transport Regulation Board.

The Transport Regulation Board was set up in 1934 under the provisions of the Transport Regulation Act 1932 as amended by the Transport Regulation Act 1933 for the purposes of securing the improvement and co-ordination of and facility for locomotion and transport. The Board consists of three members appointed by the Governor-in-Council for a term of three years.

Until October, 1951, the Board's jurisdiction was confined to the licensing of commercial goods vehicles throughout the State and of commercial passenger vehicles, except in the metropolitan area of Melbourne and the urban districts of Ballarat, Bendigo, and Geelong. With the passing of the Transport Act of 9th October, 1951, all commercial passenger vehicles and aircraft operating solely within Victoria were brought under the ambit of the Board.

With the exception of licences referred to in section 22 of the Transport Regulation Act of 1933 (in respect of certain types of commercial goods vehicle operation) all licences issued by the Board are discretionary.

All fees received by the Board are paid into a Treasury Trust Fund known as the "Transport Regulation Fund". From this fund is paid the cost of administration and certain statutory charges. The surplus at the end of the financial year is transferred to Consolidated Revenue.

The following table shows the number of Transport Licences and Permits in force for each of the years 1948-49 to 1950-51:-

> VICTORIA-NUMBER OF TRANSPORT LICENCES AND PERMITS IN FORCE 1948-49 TO $1950-51$.

| Type of Licence or Permit- | Year Ended 30th June- |  |  |
| :---: | :---: | :---: | :---: |
|  | 1949. | 1950. | 1951. |
| Temporary Licences- |  |  |  |
| Commercial Passenger Vehicles | 904 | 1,217 | 688 |
| Commercial Goods Vehicles | 2,854 | 3,169 | 3,376 |
|  | 3,758 | 4,386 | 4,064 |
| Permanent " Diseretionary" Licences-. |  |  |  |
| Commercial Passenger Vehicles. | 2,835 | 3,655 | 3,580 |
| Commercial Goods Vehicles .. | 1,717 | 2,259 | 2,264 |
|  | 4,552 | 5,914 | 5,844 |

Victoria-Number of Transport Licences and Permits in Force 1948-49 то 1950-51-continued.

| Type of Licence or Permit- | Year Ended 30th June- |  |  |
| :---: | :---: | :---: | :---: |
|  | 1949. | 1950. | 1951. |
| Licences issued " As of Right"- |  |  |  |
| To operate for hire or reward-within 25 miles of the G.P.O.- |  |  |  |
| Melbourne | 9,914 | 10,459 | 10,502 |
| Ballarat | 318 | 338 | 358 |
| Bendigo .. | 297 | 330 | 346 |
| Geelong . | 448 | 493 | 513 |
| Within 20 miles of place of business of the owner; generally outside the radius of 25 miles from the G.P.O., Melbourne, Ballarat, Bendigo, and Geelong . . | 8,623 | 9,061 | 8,879 |
| Primary Producers .. . . | 5,974 | 6,243 | 6,691 |
| Commercial goods vehicles owned by butter and cheese factories | 551 | 601 | 624 |
| Commercial goods vehicles authorized to carry the goods of the owners | 30,123 | 29,826 | 27,907 |
| Commercial goods vehicles being used as- |  |  |  |
| Carriers of all "Third Schedule" goods | 4,224 | 4,490 | 4,779 |
| Racehorse floats | 35 | 37 | 37 |
| Tank wagons for carriage of petroleum products | 203 | 213 | 233 |
| Commercial travellers' cars | 486 | 436 | 425 |
|  | 61,196 | 62,527 | 61,294 |
| Additional Licences to commercial goods vehicles to carry passengers | 340 | 294 | 263 |
| Total Licences issued | 69,846 | 73,121 | 71,465 |
| Permits to operate temporarily outside the conditions of the Licences- |  |  |  |
| Commercial passenger vehicles | 6,287 | 7,707 | 3,607 |
|  | 44,027 | 68,831 | 66,150 |
| Total | 50,314 | 76,538 | 69,757 |
| Financial Transactions- | £ | $\pm$ | £ |
| Revenue | 193,541 | 247,403 | 259,164 |
| Expenditure | 78,249 | 113,621 | 158,491 |
| Amount transferred to Consolidated Revenue | 115,292 | 133,782 | 100,673 |

## RAILWAYS.

All railways in Victoria available for general traffic 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 251.

The succeeding tables relate to the State Railways, the St. Kilda-Brighton and Sandringham-Black Rock 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 305 and 306. Steam, motor or diesel-electric power provides the traction for country passenger and goods traffic, while electricity is used mainly for passenger traffic on suburban lines.

Important legislation bearing on railway finances was

Reduction of loan liability. 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.

The total capital cost of all lines constructed and in

Total capital cost of railways and equipment. 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 1947-1951, is shown in the following table :-

VICTORIA-TOTAL CAPITAL COST OF RAILWAYS, ETC., EQUIPMENT AND ROLLING STOCK, 1946-47 TO 1950-51.


[^55]The face value of stock and bonds allocated to the Liability. Railways Department, as reduced in accordance with Act No. 4429, amounted to $£ 63,025,093$ at 30th June, 1951. After deducting the value of securities purchased by the National Debt Sinking Fund and cancelled ( $£ 7,384,656$ ), the total liability in respect of current loans oustanding at that date was $£ 55,640,437$. The annual interest payable on this amount, calculated at the average rate of $3 \cdot 288$ per cent., was $£ 1,829,458$.

Additional funds, which amounted to $£ 6,019,025$ at 30 th June, 1951, 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.

The mileage and traffic of the railways (exclusive of

Railways traffic. electric tramways and road motor services) for each of the years 1946-47 to 1950-51 are given in the following table :-

VICTORIA - RAILWAYS MILEAGE AND TRAFFIC (EXCLUDING ELECTRIC TRAMWAYS AND ROAD MOTOR SERVICES), 1946-47 TO 1950-51.

|  | At 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | Miles. | Miles. | Miles. | Miles. | Miles. |
| Lines Constructed | 4,830 29 | 4,830 79 | $4,830 \cdot 79$ | $4830 \cdot 79$ | $4.830 \cdot 79$ |
| " Closed for Traffic | $88 \cdot 50$ | 105.75 | 132-51 | 139.01 | $140 \cdot 01$ |
| , Open for Traffic | 4,741 79 | 4,725.04 | 4,698.28 | 4,691 78 | $4,690 \cdot 78$ |
|  |  | During | ar ended 30 | June- |  |
|  | 1947. | 1948. | 1949. | 1959. | 1951. |
| Trafic Train Mileage | 15,539,188 | 16,819,339 | 17,351,775 | 17,549,489 | 14,574,809 |
| Passenger Journeys . | 170,164,983 | 182,209,652 | 176,555,074 | 182,101,351 | 141,312,589 |
| Goods and Live Stock Carried (Tons) | 7,561,773 | 8,439,760 | 8,859,016 | $9,125,140$ | 7,539,166 |

[^56]
## VIOTORIA-RAILWAYS REVENUE AND EXPENDITURE, 1946-47 TO 1950-51.

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Revenue- | $\mathcal{£}$ | $£$ | $£$ | £ | $£$ |
| Passenger, \&c., Business- |  |  |  |  |  |
| Passenger Fares . | 5,833,483 | 6,544,248 | $\begin{array}{r}6,740,494 \\ 685 \\ \hline 16\end{array}$ | 7,353,549 | 6,517,309 |
| Parcels, Mails, \&o | 570,439 | 636,896 42,959 | 685,916 40,881 | 833,033 41,242 | 756,809 41,510 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Goods .. . | $5,410,127$ | 7,132,125 | 7,686,515 | 9,706,717 | 9,138,159 |
| Live Stock | 598,253 | 683,632 | 741,433 | 432,286 | 696,256 |
| $\left.\begin{array}{lll}\text { Minerals } \\ \text { Other } & . . & \cdots\end{array}\right\}$ | 100,293 | 176,058 | 168,206 | 177,862 | 158,094 |
| Miscellaneous- |  |  |  |  |  |
|  |  |  |  |  |  |
| Sale of Electrical Power | 660,460 | 714,849 65,442 |  | 124,569 | 102,513 |
| Rentals | 163,271 | 178,122 | 188,743 | 202,626 | 234,092 |
| Book Stalls | 122,459 | 130,592 | 140,913 | 147,121 | 144,015 |
| Advertising | 42,656 | 45,274 | 49,500 | 47.426 | 44,812 |
| subsidy paid by Treasury for Interest, de. |  |  |  | 1,687,828 | 1,789,670 |
| Other* $\quad$. | 63,322 | 70,860 | 70,510 | 75,340 | 67,079 |
| Total | 13,662,846 | 16,421,057 | 17,371,706 | $22,160,515$ | 20,540,790 |
| Wxpenditure-- |  |  |  |  |  |
|  |  |  |  |  |  |
| Way and Works | 2,419,485 | 2,705,273 | 3,087,095 | 3,500,199 | 3,760,983 |
| Rolling Stock | 4,379,689 | 5,314,907 | 6,451,702 | 6,902,938 | 7,052,559 |
| Transportation .. .. | 4,061,356 | 4,974,783 | 5,710,579 | 6,222,089 | 6,512,545 |
| Electrical Engineering Branch | 632,550 | 739,686 | 946,668 | 993,796 | 1,187,244 |
| Stores Branch . . . | 182,597 | 210,771 | 242,585 | 259,996 | 268,922 |
| Pensions (non-contributory) | 40,245 | ) |  |  |  |
| Payment to the Superannuation Fund | 426,387 | $\} 548,571$ | 643,308 | 654,485 | 926,150 |
| Contribution to Railway Rem |  |  |  |  |  |
| Fund .. . . . . | 200,000 | 200,000 | 200,000 | 650,000 | 200,000 |
| Contribution to Railway |  |  |  |  |  |
| Accident and Fire Insurance Fund .. | 89,358 | 121,125 | 100,378 | 135,000 | 163,184 |
| Pay-roll Tax | 221,354 | - 267,322 | 300,470 | 331,703 | 345,667 |
| Long Service Leave | 139,648 | 140,170 | 147,815 | 158,586 | 165,122 |
| Other .. | 306,493 | 356,456 | 365.429 | 403,430 | 433,990 |
| Total Working Expenses | 13,099,162 | 15,579.064 | 18,196,029 | 20,212,172 | 21,016,366 |
| Less Expenditure charged to Special |  |  |  |  |  |
| Funds .. .. .. | 91,490 | 244,004 | 257,639 | 94,609 | 67,072 |
| Working Expenses charged to Railway Revenue | 13,007,672 | 15,335,060 | 17,938,390 | 20,117,563 | 20,949,294 |
| Net Revenue | 655,174 | 1,085,997 | Dr. 566,684 | 2,042,952 | Dr. 408,504 |
|  |  |  |  |  |  |

* Including recoup on account of reduction in outer suburban fares, $£ 21,000$ in 1946-47, $£ 18,000$ in 1947-48, $£ 15,000$ in 1948-49, $£ 12,000$ in 1949-50, and $£ 9,000$ in 1950-51.

| Victoria-Railways | $\begin{aligned} & \text { EVENUE } \\ & 1950-51- \end{aligned}$ | $\begin{gathered} \text { AND } \\ - \text { continue } \end{gathered}$ | Expendit $e d .$ | TURE, | 946-47 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Heading. | Year ended 30th June- |  |  |  |  |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Debt Charge | $\begin{gathered} £ \\ 1,839,909 \end{gathered}$ | $\begin{gathered} £ \\ 1,861,741 \end{gathered}$ | $\begin{gathered} \dot{£} \\ 1,881,228 \end{gathered}$ | $\begin{gathered} £ \\ 1,934,546 \end{gathered}$ | $\begin{gathered} \dot{£} \\ 2,073,028 \end{gathered}$ |
| Interest Charges and Expensest |  |  |  |  |  |
| Exchange on Interest Payments and Redemption | 169,123 | 168,089 | 153,321 | 157,444 | 157,292 |
| Contribution to   <br> Sinking Fund National Debt | 128,310 | 130,533 | 132,886 | 137,019 | 147,589 |
| Net Result for Year | -1,482,168 | $-1,074,366$ | -2,734,119 | -186,057 | -2,786,411 |
| Proportion of Working Expenses to | \% | \% | \% | \% | \% |
| Revenue .. .. .. | $95 \cdot 2$ | $93 \cdot 4$ | $103 \cdot 3$ | $90 \cdot 8$ | $101 \cdot 99$ |

The revenue for $1950-51$ decreased by $£ 1,619,725$ as compared with that for 1949-50. Passenger business decreased by £912,632, while goods, \&c., business decreased by $£ 824,356$. Total working expenses increased by $£ 804,194$, 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 1946-47 to 1950-51 were as follows.
This table does not take account of the interest paid on railway loans and expenses of paying same, which are shown in the previous table :-
VICTORIA-RAILWAYS REVENUE AND EXPENDITURE PER AVERAGE MILE OPEN, 1946-47 TO 1950-51 (EXCLUDING ELECTRIC TRAMWAYS AND ROAD MOTOR SERVICES).

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Average Number of Miles open for Traffic |  |  |  |  |  |
|  | 4,748 \& | ¢,725 | 4,711 | 4,692 \& | $\begin{gathered} 4,687 \\ £ \end{gathered}$ |
| Gross Revenue per Mile .. | 2,859 | 3,454 | 3,667 | 4,699 | 4,362 |
| Working Expenses* per Mile | 2,720 | 3,222 | 3,782 | 4,259 | 4,440 |
| Net Revenue per Mile .. | 139 | 232 |  | 440 | .. |

* Charged to Railway Revenue.

At 30th June, 1951, the capital cost of the broad-gauge Capital cost of Railways Rolling stock. rolling stock, after being written down in accordance with Act No. 4429 of 1936 , was $£ 11,877,763$, of the narrow- gauge $£ 10,780$, of the electric street tramway $£ 21,162$, and of the road motor coaches and trucks $£ 1,702$.

The number of officers and employees in the ralways
Railways staff. 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 1947-51, are shown in the following table :-

VICTORIA-RAILWAYS STAFF--NUMBERS, SALARIES, ETC., 1946-47 TO 1950-51.


St. KildaBrighton and
Sandringham-
Black Rock
Electric
Tramways.

The results of operating the St. Kilda-Brighton and Sandringham-Black Rock Electric Tramways for 1950-51 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, 1950-51.
(Under the control of the Railways Commissioners.)

| Heading. | St. KildaBrighton Electric Tramway. | SandringhamBlack Rock Electric Tramway. | Total, |
| :---: | :---: | :---: | :---: |
| Average Mileage of Tramway Worked | $5 \cdot 18$ | $2 \cdot 42$ | $7 \cdot 60$ |
| Car Mileage .. .. .. | 404,622 | 105,031 | 509,653 |
| Passengers Carried | 4,078,501 | 1,362,821 | 5,441,322 |
| Gross Revenue | $\stackrel{£}{59,322}$ | $\stackrel{£}{\text { 19,695 }}$ | $\stackrel{\text { ¢ }}{79}$ |
| Working Expenses | 78,990 | 19,885 | 98,875 |
| Interest Charges, \&c. | 3,436 | 1,483 | 4,919 |
| Net Result | Loss 23,104 | Loss 1,673 | Loss 24,777 |
| Capital Expenditure at 30th June, 1951, as written down under Aet No. 4429 of 1936 - |  |  |  |
| Construction of Lines, \&c. .- .- | 71,910 | 35,456 | 107,366 |
| Rolling Stock .. | 19,664 | 1,498 | 21,162 |
| Total | 91,574 | 36,954 | 128,528 |

The following table gives particulars for each of the Road Motor
Services. four years 1947-48 to 1950-51 of the operations of the Road Motor Services under the control of the Railways Commissioners.

## VICTORIA-ROAD MOTOR SERVICES, 1947-48 TO 1950-51.

 (Under the control of the Railways Commissioners.)| Heading. | 1947-48. | 1948-49. | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. |
| Car Mileage | 292,410 | 332,232 | 356,432 | 298,330 |
| Passenger Journeys* | 1,128,778 | 1,150,690 | 1,232,982 | 963,712 |
|  | £ | £ | £ | £ |
| Gross Revenue | 14,584 | 15,404 | 18,985 | 15,513 |
| Working Expenses | 30,601 | 36,806 | 40,098 | 39,686 |
| Interest Charges and Exchange | 430 | 385 | 346 | 257 |
| Net Loss | 16,447 | 21,787 | 21,459 | 24,430 |
| Capital Expenditure at end of Year (less depreciation written off) | 11,037 | 10,743 | 8,768 | 6,678 |

* 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.

Prior to 1st February, 1952, the railway between Kerang

Municipal Railway. and Koondrook was owned and worked by the Shire of Kerang, but since that date the line has been taken under the control of the Victorian Railways.

## TRAMWAYS.

The various tramway systems in the State at 30th Victorian
Tramways. June, 1951 (excluding those under the control of the Railways Commissioners) comprised $167 \cdot 274$ miles of electric lines, of which $137 \cdot 308$ miles were double and 29.966 miles single track.

The electric street tramways, St. Kilda to Brighton and Sandringham to Black Rock, under the management of the Victorian Railways Commissioners, are not referred to in this connexion, but are included under the heading "Railways," page 305, and " All Victorian Tramways," page 311.

The subjoined table contains particulars relating to all tramways in Victoria (with the foregoing exceptions) for each of the five years 1946-47 to 1950-51.

VICTORIAN TRAMWAYS, 1946-47 TO 1950-51.
(Exclusive of St. Kilda-Brighton and Sandringham-Black Rock Electric Street Tramways.)

| Year ended 30th June. | Track | pen. | Tram Mileage. | Passenger Journeys. | Traffic Receipts. | Working Expenses. | Rollingstock. | Persons Employed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double. | Single. |  |  |  |  |  |  |
|  | Miles. | Miles. | Miles. | No. | $\pm$ | £ | No. | No. |
| 1947 | $135 \cdot 496$ | $30 \cdot 160$ | 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 | $135 \cdot 698$ | $29 \cdot 941$ | 24,932,629 | 282,781,596 | 3,373,476 | 2,921,988 | 809 | 5,642 |
| 1950* | $135 \cdot 698$ | 29.941 | 20,053,555 | 217,910,550 | 2,997,041 | 2,858,201 | 840 | 5,055 |
| 1951 | $137 \cdot 308$ | 29.966 | 22,901,475 | 252,447,118 | 4,092, 147 | 3,601,095 | 848 | 4,750 |

[^57]The Melbourne and Metropolitan Tramways Act became Melbourne and
metropoolitan operative on 7th January, 1919. The Act provided for Metropitian
Act.
Tcrmass
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-Black Rock 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, 1951, the Board had borrowing powers available to the extent of $£ 3,051,000$. 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 1946-47 to 1950-51 in the following statement.

MELBOURNE AND METROPOLITAN TRAMWAYS, 1946-47 TO 1950-51.

| Year ended 30th June. | Track | pen. | Tram Mileage. | Passenger Journeys. | Traffic Receipts. | Working Expenses. | Rollingstock. | Persons Employed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double. | Single. |  |  |  |  |  |  |
|  | Miles. | Miles. | Miles. | No. | £ | £ | No. | No. |
| 1947 | $125 \cdot 996$ | $5 \cdot 380$ | 22,494,656 | 262,406,398 | 3,201,384 | 2,109,514 | 740 | 4,887 |
| 1948 | 126.198 | $5 \cdot 161$ | 22,553,591. | 255,830,738 | 3,093,278 | 2,331,194 | 746 | 5,271 |
| 1949 | 126-198 | $5 \cdot 161$ | 23,120,058 | 266,440,050 | 3,226,425 | 2,673,102 | 733 | 5,161 |
| 1950* | 126-198 | $5 \cdot 161$ | 18,330,297 | 203,697,025 | 2,826,134 | 2,568,234 | 764 | 4,686 |
| 1951 | 127.808 | $5 \cdot 186$ | 21,309,127 | 238,708,844 | 3,917,640 | 3,274,640 | 764 | 4,396 |

* See note on page 307 .

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 1946-47 and 1950-51.

MOTOR OMNIBUS SYSTEMS 1946-47 TO 1950-51.
(Under the control of the Melbourne and Metropolitan Tramways Board.)

| Year ended 30th June- | Route | Bus Mileage. | Passenger Journeys. | Traffic Receipts. | Working penses. | Rollingstock. | Persons Employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | £ | £ | No. | No. |
| 1947 | $63 \cdot 602$ | 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 |
| 1950*.. | 66-740 | 6,822,761 | 59,764,992 | 763,076 | 844,364 | 330 | 1;245 |
| 1951 | $66 \cdot 740$ | 7,625,949 | 67,442,080 | 1,032,117 | 1,041,873 | 317 | 1,208 |

[^58]A summary of the revenue and expenditure by the Tramways Board for the year ended 30th June, 1951, is set out hereunder :-


## Less-

Investment Income . . .. .. 44,814
Depreciation charged in Operation Account 352,216
397,030
Cr. 11,874
Payments to Consolidated Revenue .. .. 199,194
Deficit for Year .. .. .. .. 187,320

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 30 th June, 1951, amounted to $£ 3,743,011$. This amount was allocated as follows:-Fire Brigades Board, £2,093,682 ; Licensing Fund, £435,251; and Infectious Diseases Hospital, $£ 1,214,078$. 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, 1951, the capital cost of the tramways vested in the Tramways Board, after writing off the value of obsolete assets, amounted to $£ 11,038,571$, of which $£ 9,570,811$ related to electric tramways, $£ 1,228,579$ to motor omnibuses, and $£ 239,181$ to general properties. Assets at book value written off during the year amounted to $£ 457,477$-made up of the remaining cable track $£ 149,806$ and plant \&c., scrapped $£ 44,747$.

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 195051.
MELBOURNE AND METROPOLITAN TRAMWAYS BOARD TRAFFIC RECEIPTS, WORKING EXPENSES, ETC., PER MILE, ETC., 1950-51.

| system. | Traffic Receipts. |  |  | Working Expenses to Total Revenue. | Working Expenses per Vehicle Mile, including Power Cost. | Average Distance per Penny. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Per } \\ \text { Vehicle } \end{gathered}$ Mile. | Per Mile of Single Track Operated. | Per Passenger. |  |  |  |
|  | $d$. | £ | $d$. | \% | $d$. | Miles. |
| Electric | $44 \cdot 124$ | 15,022 | $3 \cdot 939$ | 83-189 - | $36 \cdot 882$ | -634 |
| Omnibus | 32-482 | 7,732 | $3 \cdot 673$ | 100-666 | $32 \cdot 789$ | -602 |

Tramways in ExtraMetropolitan Cities.

The cities, other than the metropolis, having electric tramway systems are :-Ballarat, with $13 \cdot 84$ miles of lines ( 2.33 double and 11.51 single track) ; Bendigo, with 8.64 miles of lines ( 2.43 double and $6 \cdot 21$ 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 1946-47 to 1950-51 are summarized in the following table:-
TRAMWAYS IN EXTRA-METROPOLITAN CITIES, 1946-47:TO
1950-51.

| Year ended 30th June. | Track | Open. | Tram Mileage. | Passenger Journeys. | Traffic Receipts. | Working Expenses. | Rollingstock. | Persons Employed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | Double. | Single. |  |  |  |  |  |  |
|  | Miles. | Miles. |  | No. | £ | £ | No. | No. |
| 1947 | $9 \cdot 50$ | 24.78 | 1,750,833 | 15,682,861 | 141,309 | 174,888 | 77 | 320 |
| 1948 | $9 \cdot 50$ | 24-78 | 1,801,039 | 15,852,942 | 143,021 | 215,434 | 77 | 353 |
| 1949 | 9.50 | $24 \cdot 78$ | 1,812,571 | 16,341,546 | 147,051 | 248,886 | 76 | 363 |
| 1950 | $9 \cdot 50$ | $24 \cdot 78$ | 1,723,258 | 14,213,525 | 170,907 | 289,967 | 76 | 369 |
| 1951 | 9.50 | $24 \cdot 78$ | 1,592,348 | 13,738,274 | 1,74,507 | 326,455 | $8 \pm$ | 354 |

A summary of the operations for each of the years 1949-50

Summary of all Victorian Tramways. and 1950-51 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, 1949-50 AND 1950-51.



Prior to 9 th October, 1951, the licensing and regulating

Licensed vehicles in Melbourne. of vehicles plying for hire within the City of Melbourne and within the distance of 8 miles of the City, were controlled by the Melbourne City Council.

With the passing of the Transport Act (No. 5559) on 9th October, 1951, the licensing of these vehicles came under the jurisdiction of the Transport Regulation Board. A summary of the licences, \&c., issued by the Board during each of the years 1948-49 to 1950-51 is shown on page 299.

Every motor car and every trailer attached thereto and Motor Vehicle
Registration. every motor cycle, together with the trailer, for-car or side-car attached thereto, must be registered with the Chief Commissioner of Police if used on Victorian roads. A brief summary of the registration fees payable for the various types of motor vehicles appears in the following table. Notwithstanding anything appearing in this table, the minimum fee for registration of any motor car other than a motor cycle shall be three pounds.

| Type of Vehicle. | Rate Chargeable for Annual Registration. |
| :---: | :---: |
| Motor Cycles (without trailer, \&c.) | £1 0 |
| Motor Cycles (with trailer, \&c. attached) | £1 10s. |
| Motor Cars (private use) .. | 3s. for each power-weight unit* |
| Trailers attached to motor cars | £1 to $£ 4$ each, according to the unladen weight and the type of tires |
| Motor omnibuses (operating on specified. routes in the metropolitan area) | £5 plus additional fees for each passenger seat |
| Motor Cars used for carrying passengers or goods for hire or in the course of trade | From 3s. 9d. to 8s, 9d. for each powerweight unit* according to the unladen weight and the type of tires (rates are less 10 per cent. where the vehicle is wholly of British or Australian manufacture or both) |
| Motor Cars (constructed for the carriage of goods) owned by primary producers and used solely in connexion with their business | From 2s. to 5s. 3d. for each powerweight unit* according to the number of wheels and the type of tires |

[^59]Under the provisions of the Municipalities and Other Authorities Finances Act 1950 (No. 5512), the fee payable upon the issue of a licence to drive a motor car was increased from 5s. to 10s. per annum as from 1st January, 1951. The Act also provided that one half of the increased fee, less cost of collection, was to be paid to the Municipalities Assistance Fund and that the other half, less cost of collection, was to be paid to the Country Roads Board Fund.

Registrations of Motor Vehicles, etc.

The following statement shows, for each of the years 1946-47 to 1950-51, the number of motor vehicles registered, the number of drivers', \&c., licences issued and the total revenue received at the Motor Registration Office of the Police Department.

VICTORIA-REGISTRATIONS OF MOTOR VEHICLES, ETC., DRIVERS' LICENCES, ETC., ISSUED, 1946-47 TO 1950-51.

| Heading. | At 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Motor Vehicles- | No. | No. | No. | No. | No. |
| Private Cars . . | 153,855 | 167,331 | 185,043 | 222,251 | 258,709 |
| Commercial Vehicles | 50,894 | 57,250 | 63,631 | 69,763 | 74,780 |
| Hire Cars | 3,263 | 3,710 | 8,958 | 4,262 | 4,463 |
| Primary Producers' | 57,942 | 60,992 | 63,574 | 69,380 | 69,552 |
| Omnibuses | 780 | 869 | 949 | 866 | 878 |
| Traction Engines | 73 | 107 | 68 | 47 | 47 |
| Trailers | 9,090 | 9,929 | 10,272 | 11,100 | 10,699 |
| Motor Cycles | 26,172 | 29,083 | 31,647 | 34,231 | 33,531. |
| Drivers' and Riders' Licences | 437,924 | 470,971 | 487,407 | 525,709 | 575,758 |
| Dealers' Licences | 458 | 567 | 682 | 805 | 900 |
| Transfers | 82,488 | 76,968 | 101,879 | 132,171 | 158,816 |
|  | £ | £ | $\pm$ | £ | £ |
| year ended 30th June.. .. | 2,028,076 | 2,245,604 | 2,427,856 | 2,910,586 | 3,511,964 |

The principal items of revenue received during 1950-51 were in respect of motor cars, $£ 3,190,253$; motor cycles, $£ 36,076$; and drivers' licences, $£ 212,514$.

In the next statement, details relating to new registrations and renewals of registration of motor cars and motor cycles are shown for the years 1949-50 and 1950-51 respecively.

VICTORIA-NEW REGISTRATIONS AND RENEWALS OF REGISTRATION OF MOTOR CARS AND MOTOR CYCLES 1949-50 AND 1950-51.

| Vehicles. | 1949-50. |  |  | 1950-51. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New Registrations. |  | Renewals of Registration. | New Registrations. |  | Renewals of Registration. |
|  | $\begin{gathered} \text { New } \\ \text { Vehicles. } \end{gathered}$ | Used Vehicles. |  | $\begin{gathered} \text { New } \\ \text { Vehicles. } \end{gathered}$ | $\begin{gathered} \text { Used } \\ \text { Vehicles. } \end{gathered}$ |  |
| Motor Cars- | No. | No. | No. | No. | No. | No. |
| Private .. | 32,192 | 11,340 | 178,719 | 36,565 | 15,806 | 206,338 |
| Commercial and Hire | 9,678 | 4,350 | 59,997 | 12,333 | 4,035 | 61,097 |
| Primary Producers' | 7,036 | 3,105 | 59,239 | 6,528 | 3,385 | 59,639 |
| Motor Cycles | 6,412 | 4,038 | 23,781 | 5,441 | 4,697 | 23,393 |

## TRAFFIC ACCIDENTS.

The following statements contain particulars of traffic

Summary of all Traffic Accidents. 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, 1950-51.

| Place of Occurrence. |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |

Note.-Figures in parentheses in the table above relate to the year 1949-50.

In the table which follows, traffic accilents cluring 1950.51 have been recorded according to the classification of mate and female victims:-

# VICTORIA-TRAFFIC ACCIDENTS-PARTICULARS OF PERSONS KILLED OR INJURED, 1950-51. 

| Description. | Mates. |  | Femates. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Killed. | Injured. | Killed. | Injured. | Killed. | Tnjared. |
|  | No. | No. | Nu. | No. | No. | No. |
| Pedestrian $\quad . \quad$. | 145 | 1.632 | 34 | 815 | 181 | 2,447 |
| Driver of motor vehicle other than motor cycle | 100 |  | 4 | 155 | 104 |  |
| Driver of motor cycle | 104 | 1.595 | 3 | $\because 1$ | 10. | 1,616 |
| Passenger-motor car, truck, bns, \&e. | 72 | 1,618 | 52 | 1.671 | 114 | 3,289 |
| Hassenger-Motor cycle and side car (ineluding pllion rider) .. | 10 | 250 | 4 | 131 | 14 | 381 |
| Pedal cyclist .- .. | 4 | 1,210 | 1 | 205 | 18 | 1,415 |
| Driver or passenger of horse-drawn vehicle or equestrian | 3 | 59 | 1 | 7 | 4 | 66 |
| Other .. .. | 9 | 111 |  | 52 | 9 | 163 |
| Total | 492 | 8,307 | 89 | 3,057 | 581 | 11,364 |

Particulars of victims of traffic accidents during 1950-51 are shown according to age and sex in the following statement:-

VICTORIA-TRAFFIC ACCIDENTS-AGE AND SEX OF PERSONS KILLED OR INJURED, 1950-51.

| Age Group. <br> (Years) | Males. |  | Females. |  | 'total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Killed. | Injured. | Killerl. | Injured. | Killed. | Injured. |
|  | No. | No. | No. | No. | No, | No. |
| Under 5 | 16 | 234 | 11 | 160 | 27 | 394 |
| 5 and under 7 | 2 | 173 | 4 | 97 | 6 | 270 |
| 7 and under 17 | 24 | 819 | 8 | 383 | 32 | 1,202 |
| 17 and under 30 | 183 | 3.384 | 16 | 838 | 199 | 4,222 |
| 30 and under 40 | 41 | 1,398 | 15 | 447 | 56 | 1,845 |
| 40 and under 50 | 58 | 938 | 11 | 367 | 69 | 1,305 |
| 50 and under 60 | 52 | 708 | 4 | 381 | 66 | 1,089 |
| 60 and over | 116 | 651 | 20 | 384 | 136 | 1,035 |
| Not stated |  | 2 | . | . . | . . | 2 |
| Total | 492 | 8,307 | 89 | 3,057 | 581 | 11,364 |

Causes of Accidents.

The principal causes of road accidents in which casualties shown in the following table :-

## YICTORIA-CAUSES OF ROAD ACCIDENTS, 1950-51.

| Principal Causes of Road Aecidents. | Arcidents Tnvolving Casualties | Persons Killed | Persons Tnjured. |
| :---: | :---: | :---: | :---: |
| Driver or rider of vehicle responsible- | No. | No. | No. |
| Excessive speed | 737 | 116 | 1,087 |
| Not keeping to left | 694 | 56 | 1,077 |
| Not giving right of way to other vehicle at intersection | 1,341 | 38 | 1,715 |
| Failing to make right hand turn at intersection with due care | 158 | 8 | 204 |
| [ntoxicated | 68 | 5 | 93 |
| Inexperience | 54 | 10 | 75 |
| Inattentive driving or riding | 2,037 | 105 | 2,514 |
| Hit-run drivers | 42 | 3 | 40 |
| Reversing without care | 94 |  | 102 |
| Overtaking on near side or in the face of oncoming vehicles | 136 | 6 | 176 |
| Following other vehicle too closely . | 38 |  | 47 |
| Infirmity of driver or rider | 21 | 1 | 23 |
| Driver asleep or drowsy | 40 | 1 | 50 |
| Dazzled by lights of an approaching vehicle .. | 88 | 6 | 122 |
| Failing to signal intention of turning or stopping or giving incorrect signal | 225 | 9 | 274 |
| Pulling out from kerb suddenly or without warning | 50 |  | $6)$ |
| Disregarding, misunderstanding, or failing to observe traffic sign or signal of other driver | 642 | 12 | 828 |
| Crossing railway level crossing without due care | 31 | 24 | 55 |
| Other | 52 |  | 59 |
|  | 6,548 | 400 | 8,600 |
| Vehicle defects responsible- |  |  |  |
| Defective brakes or steering | 94 | 3 | 149 |
| Inadequate or no lights | 19 | . . | 25 |
| Defective tires .. | J. 6 |  | 23 |
| Other | 45 |  | 53 |
|  | 174 | 3 | 250 |
| Pedestrians responsible- |  |  |  |
| Boarding vehicle in motion | 40 | 2 | 38 |
| Walking across roadway without due care | 1,176 | 97 | 1,138 |
| Running across roadway . . | 294 | 13 | 289 |
| Passing from behind or in front of vehicle without care | 85 | 7 | 81 |
| Stepping off kerb without care | 97 | 1. | 100 |
| Intoxicated .. .. | 9 | 1 | 8 |
| Infirmity | 5 | 2 | 3 |
| Child under 7 years of age not under, or breaking away from, the supervision of an elder person | 327 | 18 | 309 |
| Other | 16 | 2 | 15 |
| - | 2,049 | 143 | 1,981 |

Victorla-Causes of Road Accipents, 1950-51-continued.


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, 1949-50 AND 195051.


* 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.

## CIVIL AVIATION.

The following information relating to Civil Aviation for each of the years $1949-50$ to $1951-52$ has been supplied by the Department of Civil Aviation.

It is not practicable to publish complete Statistics of Civil Aviation with relation to Victoria and the details of regular airline services shown in table relate only to the activities of Airline Companies registered in Victoria.

VICTORIA-CIVIL AVIATION 1949-50 TO 1951-52. (Particulars relating to Airline Companies registered in Victoria.)


## PART VII.

## 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 migration170,385 -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 $1,871,099$.

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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 substantial increases by both natural increase and migration in each of the years 1949, 1950, and 1951, the gain from migration in 1950 being the highest on record, exlcuding the return of troops from overseas after the first World War. The population of Victoria increased by 60,098 (natural increase 27,107 -migration 32,991 ) in 1951.

The estimated population of Victoria at the end of 1951 was 2,291,354.

VICTORIA-ESTIMATED POPULATION, 1836 TO 1951.

| Year |  |  |  | Lstimated Population 31st December, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Males. | Females. | Total. |
| 1836 (25th | May) .. | . | . | 142 | 35 | 177 |
| 1836 (8th | November) | . | $\cdots$ | 186 | 38 | 224 |
| 1840 | .- .. | . | . | 7,254 | 3,037 | 10,291 |
| 1850 | .. .. | $\cdots$ | $\cdots$ | 45,495 | 30,667 | 76,162 |
| 1855 | $\cdots$ | . | . | 226,462 | 120,843 | 347,305 |
| 1860 | .- $\quad$. | . | . | 330,302 | 207,932 | 538,234 |
| 1870 | .- .. | . | -• | 397,230 | 326,695 | 723,925 |
| 1880 | .. $\quad$. | $\cdots$ | . | 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 | -• . | . | $\cdots$ | 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 | .. .. | $\cdots$ | .. | 668,818 | 671,075 | 1,339,893 |

Victoria-Estmated Population, 1836 to 1951-continued.


The elements of increase in the population of Victoria
Population, 1951. during 1951 are shown in the following table:-

> ESTIMATED POPULATION OF VICTORIA AT 31 sr DECEMBER, 1951.

| —— | Males. | Females. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated Population, 31st <br> December, 1950 | - | . | 1,116,962 | 1,114,294 | 2,231,256 |
| Births, 1951 .. .. | 26,019 | 24,534 | . | . |  |
| Deaths, 1951 . . | 12,662 | 10,784 | $\ldots$ | $\ldots$ | . |
| Natural Increase | . $\cdot \cdot$ | $\cdots$ | 13,357 | 13,750 | 27,107 |
| Migration by Sea, Rail and Air, 1951- |  |  |  |  |  |
| Arrivals | 365,185 | 223,456 | $\cdots$ | $\cdots$ | . |
| Departures | 342,732 | 212,918 | . | . |  |
| Gain by Migration | . | . | 22,453 | 10,538 | 32,991 |
| Estimated Population, 31st December, 1951 | -• | . | 1,152,772 | 1,138,582 | 2,291,354 |

The table which follows shows, for each quinquennium

## Increase of Population, 1860-1951.

 from 1860, and for each year of the twenty years, 1932-1951, 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, 1860-1951.


(-) Indicates excess of departures over arrivals, also a decrease.
Notw. - 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 Jùne, 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.

The following table shows the recorded migration to and from Victoria during the year 1951:-

$$
\text { VICTORIA-MIGRATION, } 1951 .
$$

| - | Males. | Females. | Total. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Migration by Sea, Rail and Air- |  |  |  |  |  |  |
| Arrivals | 365,185 | 223,456 | 588,641 | $\cdots$ | . | . |
| Departures | 342,732 | 212,918 | 555,650 | . |  | . |
| Gain by Migration |  |  |  | 22,453. | 10,538 | 32,991 |

The recorded interstate and oversea movement of people to and from Victoria, during 1951, is shown in the following table :-

| - | Arrivals in Victoria. |  |  | Departures from' Victoria. |  |  | Excess of Arrivals Over Departures. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year. | Interstate. | From Other Countries Direct. | Total. | Interstate. | To Other Countries Direct. | Total. | Interstate. | Other countries Direct. | Total. |
| 1951 | 524,436 | 64,205 | 588,641 | 541:348 | 14,302 | 555,650 | (-)16,912 | 49,903 | 32,991 |

$(-)$ Indicates excess of departures over arrivals.
In 1951 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 $1,144,291$.

Interstate
Migration,
1949-1951.

The following table shows the recorded interstate movement of population to and from Victoria during the period 1949 to 1951.
VICTORIA-INTERSTATE MIGRATION, 1949-1951.

|  | Year. |  | Arrivals. | Departures. | Excess of Arrivals <br> over Departures. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1949 | $\ldots$ | $\ldots$ | $\ldots$ | 439,131 | 464,674 | $(-) 25,543$ |
| 1950 | $\ldots$ | $\ldots$ | $\ldots$ | 464,931 | 490,269 | $(-) 25,338$ |
| 1951 | $\cdots$ | $\ldots$ | $\ldots$ | 524,436 | 541,348 | $(-) 16,912$ |

(-) Indicates excess of departures over arrivals.

Oversea
Migration
1951 .

The oversea migration between Victoria, and British and foreign countries for the year 1951 is shown in the following table:-

VICTORIA OVERSEA MIGRATION, 1951.

| Place of Departure or Destination | Arrivals from During- |  |  |  |  | Departures to During- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March Quarter | $\begin{gathered} \text { June } \\ \text { Quarter. } \end{gathered}$ | September Quarter. | December Quarter. | Total. | March Quarter. | $\begin{gathered} \text { June } \\ \text { Quarter. } \end{gathered}$ | September Quarter. | December Quarter. | Total. |
| British- |  |  |  |  |  |  |  |  |  |  |
| United Kingdom. | 5,603 | 5,692 | 6,451 | 8,464 | 26,210 | 2,458 | 3,140 | 2,094 | 1,812 | 9,504 |
| Canada | $\cdots$ | . | . | $\cdots$ | $\cdots$ | $\ldots$ | - 13 | $\ldots$ | - | 13 |
| Fiji .. | 1 | $\cdots$ | - | 4 | 5 | $\cdots$ | . | - | -• | $\ldots$ |
| Hong Kong . | . | $\ldots$ | 5 | . | 5 | 1 | . | 10 | 4 | 15 |
| India, Ceylon, and Pakistan | 334 | 338 | 323 | 342 | 1,337 | 243 | 195 | 155 | 239 | 832 |
| Malaya .. .. | $\cdots$ | 10 | 11 | . | 21 | . | 7 | . | 5 | 12 |
| New Guinea (British) . | . | $\cdots$ | 1 | . | 1 | . | . | $\cdots$ | - | . |
| New Zealand | $\cdots$ | 99 | 581 | 742 | 1,422 | 133 | 91 | .476 | 816 | 1,516 |
| Papua | $\ldots$ | . |  | . | $\cdots$ | . | $\ldots$ | $\cdots$ | $\cdots$ | . |
| Solomon Islands | $\cdots$ | $\cdots$ | 3 | 10 | 13 | . |  | $\ldots$ | - | $\cdots$ |
| Union of South Africa | 111 | 112 | 56 | 184 | 463 | 74 | 37 | 82 | 189 | 382 |
| Other British Countries | 745 | 1,029 | 854 | 442 | 3,070 | 67 | 75 | 62 | 99 | 303 |
| Total British Countries | 6,794 | 7,280 | 8,285 | 10,188 | 32,547 | 2,976 | 3,558 | 2,879 | 3,164 | 12,577 |

Victorla-Oversea Migration, 1951-continued.

| Place of Departure or Destination. | Victoria-Oversea Migration, 1951-continued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals from During- |  |  |  |  | Departures to During- |  |  |  |  |
|  | March Quarter. | $\begin{aligned} & \text { June } \\ & \text { Quarter. } \end{aligned}$ | September Quarter. | December Quarter. | Total | March Quarter. | June Quarter. | September Quarter. | December Quarter. | Total. |
| roreign- |  |  |  |  |  |  |  |  |  |  |
| Austria | . | - | 13 | . | 13 | . | . | $\cdots$ | $\cdots$ | . |
| Czechoslovakia | . | . | . | . | . | - | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ |
| Denmark | 14 | $\cdots$ | . | . | 14 | . | -• | . | 3 | 3 |
| Egypt | 54.1 | 556 | 466 | 301 | 1,864 | 8. | 13 | 39 | 18 | 78 |
| Germany | 5,065 | 2,613 | 1,255 | 2,220 | 11,153 | -• | $\cdots$ |  | $\cdots$ | $\cdots$ |
| Greece | 119 | 34 | 81 | 80 | 314 | 14 | . | 29 | 13 | 56 |
| Italy | 4,626 | 3,218 | 3,668 | 4,034 | 15,546 | 185 | 345 | 124 | 271 | 925 |
| Netherlands | 633 | 767 | 34 | 437 | 1,871 | 2 | 25 | 4 | 5 | 36 |
| Poland | $\cdots$ | -• | $\cdots$ |  |  | . | . | . | $\cdots$ | . |
| United States of America | . | 11 | 4 | 12 | 27 | . | 10 | 24 | 17 | 51 |
| Yugoslavia . |  |  | . | . | . | . | . |  |  |  |
| Other Foreign Countries | 502 | 151 | 141 | 62 | 856 | 130 | 262 | 87 | 97 | 576 |
| Total Foreign Countries. | 11,500 | 7,350 | 5,662 | 7,146 | 31,658 | 339 | 655 | 307 | 424 | 1,725 |
| Grand Total | 18,294 | 14,630 | 13,947 | 17,334 | 64,205 | 3,315 | 4,213 | 3,186 | 3,588 | 14,302 |

Oversea Migration, 1951.

The following table gives the oversea migration by sea and air for the year 1951:-

VIGTORIA OVERSEA MIGRATION BY SEA AND AIR, 1951.

|  |  | - |  |  | Arrivals. | Departures. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sea | $\ldots$ | $\ldots$ | .. | . | 63,092 | 13,172 |
| Air | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 1,113 | 1,130 |
|  | Total | $\ldots$ | $\ldots$ | $\ldots$ | 64,205 | 14,302 |

oversea The following table shows the oversea migration for Migration,
1949-1951. the period 1949 to 1951 :- $-~$

VICTORIA-OVERSEA MIGRATION, 1949-1951.

|  | Year. |  | Arrivals. | Departures. | Excess of Arrivals <br> over Departures. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1949 | $\ldots$ | $\ldots$ | $\ldots$ | 69,612 | 10,935 | 58,677 |
| 1950 | $\ldots$ | $\ldots$ | $\ldots$ | 77,934 | 13,160 | 64,774 |
| 1951 | $\ldots$ | $\ldots$ | $\ldots$ | 64,205 | 14,302 | 49,903 |

Classification of Migrants.

The following table shows the oversea migration for 1951, classified according to permanent and temporary migrants :-

OVERSEA MIGRATION, 1951.


* Permanent new arrivals in Australia whose State of disembarkation was Victoria.

Nationality of Oversea migrants.

The following statement shows the nationalities of the permanent new arrivals in Australia, whose State of intended future permanent residence was Victoria, during the year 1951 :-
VICTORIA-NATIONALITTY OF PERMANENT NEW ARRIVALS,
1951.


Assisted The Migration Scheme in operation prior to the war Immigration. 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 1951 was 9,269 (males 5,389—females 3,880).

The number of persons of British origin who have been assisted to come to Victoria from the date of the first settlement to the end of 1951 will be found in the next table:- -

VICTORIA-ASSISTED IMMIGRATION, 1838 TO 1951.

| Period. | Assisted Immigrants. |  |  | Period. | Assisted Immigrants. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. |  | Males. | Females. | Total. |
| 1838-50 | 14,864 | 13,768 | 28,632 | 1937 | 30 | 3 | 33 |
| 1851-60 | 33,235 | 54,726 | 87,961 | 1938 | 82 | 97 | 179 |
| 1861-70 | 18,029 | 28,565 | 46,594 | 1939 | 269 | 275 | 544 |
| 1871-80 | 2,509 | 3,036 | 5,545 | 1940 | 5 | 15 | 20 |
| 1881-90 |  | 2 | 2 | 1941 | .. | 2 | 2 |
| 1891-00 |  |  |  | 1942 |  |  |  |
| 1901-10 | 1,695 | 1,134 | 2,829 | 1943 | $\cdots$ | $\cdots$ | $\cdots$ |
| 1911-20 | 25,910 | 20,816 | 46,726 | 1944 |  | $\cdots$ | $\cdots$ |
| 1921-30 | 41,066 | 24,534 | 65,600 | 1945 |  |  |  |
| 1931 | 11 1 | 34 2 | $\begin{array}{r}45 \\ 3 \\ \hline\end{array}$ | 1946 1947 | 293 | 315 | 608 |
| 1933 |  | 2 | $\stackrel{3}{3}$ | 1948 | 2,629 | 2,168 | 4,797 |
| 1934 | 1 | 3 | 4 | 1949 | 5,797 | 4,650 | 10,447 |
| 1985 |  |  |  | 1950 | 6,043 | 4,751 | 10,794 |
| 1936 |  | 2 | 2 | 1951 | 5,389 | 3,880 | 9,269 |

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 30тн JUNE, 1947, AND (ESTIMATED) AT 31st DECEMBER, 1951.

| Municipal District. | Area in Acres. | Enumerated Population at the Census of 30th June, 1947. | Estimated <br> Population, 31st <br> December, 1951. | Persons to the Acre, 31st <br> December, 1951. |
| :---: | :---: | :---: | :---: | :---: |
| Box Hill City | 5,120 | 21,373 | 30,000 | $5 \cdot 9$ |
| Brighton City | 3,332 | 39,769 | 42,800 | $12 \cdot 8$ |
| Broadmeadows Shire (Broadmeadows and Campbellfield Ridings only) | 33,110 | 8,004 | 14,400* | $0 \cdot 4$ |
| Brunswick City .. | 2,719 | 57,529 | 58,900 | 21.7 |
| Camberwell City | 8,851 | 76,125 | 88,500 | $10 \cdot 0$ |
| Caulfield City | 5,414 | 79,913 | 84,000 | $15 \cdot 5$ |
| Chelsea City | 3,040 | 12,049 | 14,600 | $4 \cdot 8$ |
| Coburg City | 4,800 | 49,597 | $59,000^{*}$ | $12 \cdot 3$ |
| Collingwood City | 1,181 | 29,758 | 29,200 | $24 \cdot 7$ |
| Essendon City | 4,000 | 55,396 | 58,600 | 14.7 |
| Fitzroy City | 923 | 32,380 | 32,200 | 34-9 |
| Footscray City | 4,491 | 53,459 | 56,600 | $12 \cdot 6$ |
| Hawthorn City | 2,400 | 40,464 | 40,900 | $17 \cdot 0$ |
| Heidelberg City (excluding Greensborough Ward) | 9,440 | 34,401 | 45,000 | $4 \cdot 8$ |
| $\begin{array}{ccc}\text { Keilor Shire (Doutta Galla } \\ \text { Riding only) } & . . & . .\end{array}$ | 7,150 | 2,025 | 3,000 | $0 \cdot 4$ |
| Kew City | 3,522 | 30,859 | 33,000 | $9 \cdot 4$ |
| Malvern City | 3,960 | 49,114 | 50,500 | $12 \cdot 8$ |
| Melbourne City | 7,767 | 99,861 | 101,200* | $13 \cdot 0$ |
| Moorabbin City | 12,320 | 29,236 | 48,000 | $3 \cdot 9$ |
| Mordialloc City | 3,351 | 14,513 | 18,100 | $5 \cdot 4$ |
| Mulgrave Shire | 15,451 | 4,770 | 8,500* | $0 \cdot 6$ |
| Northcote City | 2,850 | 44,947 | 46,600 | $16 \cdot 4$ |
| Nunawading City | 9,920 | 10,774 | 15,200 | $1 \cdot 5$ |
| Oakleigh City | 3,527 | 15,979 | 20,200 | $5 \cdot 7$ |
| Port Melbourne City | 2,625 | 14,205 | 14,000* | $5 \cdot 3$ |
| Prahran City | 2,320 | 59,882 | 60,600 | $26 \cdot 1$ |
| Preston City | 8,800 | 46,775 | 55,000* | $6 \cdot 3$ |
| Richmond City | 1,502 | 39,390 | 38,200 | $25 \cdot 4$ |
| Ringwood Borough | 5,626 | 4.897 | 7,300 | $1 \cdot 4$ |
| Sandringham City | 3,740 | 26,435 | 31,000 | $8 \cdot 3$ |
| South Melbourne City | 2,224 | 43,452 | 43,600 | $19 \cdot 6$ |
| St. Kilda City | 2,049 | 58,318 | 58,700 | $28 \cdot 6$ |
| $\begin{array}{cc}\text { Sunshine City } \\ \text { Western Ward) } \dagger & \text { (excluding } \\ .\end{array}$ | 7,610 | 14,289 | 24,000* | $3 \cdot 2$ $8 \cdot 3$ |
| Williamstown City | 3,390 | 26,471 | 28,200 | $8 \cdot 3$ |
| Total | 198,525 | 1,226,409 | 1,360,200 | $6 \cdot 9$ |

[^60]Density of metropolitan population.

Fitzroy is the most thickly populated municipality, with 34.9 persons to the acre; St. Kilda has $28 \cdot 6$; Prahran, 26.1; Richmond, 25.4; Collingwood, 24.7; Brunswick, $21 \cdot 7$; South Melbourne, $19 \cdot 6$; and Melbourne City, $13 \cdot 0$.
Population of Outside the boundaries of Greater Melbourne the chief cities, principal
towns and centres of population in Victoria are the cities of Ballaarat, boroughs
outside Greater Bendigo, and Geelong. The particulars relating to these melbourne. cities are exclusive of the urban populations in contiguous shires. The populations of cities, principal towns and boroughs are given in the following table :-
VICTORIA-POPULATIONS OF CITIES, PRINCIPAL TOWNS AND BOROUGHS OUTSIDE GREATER MELBOURNE, AT CENSUS OF 30rH JUNE, 1947, AND (ESTIMATED) AT 31st DECEMBER, 1951.

| Locality. | Enumerated <br> Population at the Census of 30th June, 1947. | Estimated <br> Population, 31st <br> December, 1951. | Locality. | Enumerated <br> Population at the Census of 30th June, 1947. | Estimated Population, 31st <br> December, 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cities- |  |  | Towns- |  |  |
| Ararat | 5,957 | 6,990 | Castlemaine | 5,809 | 6,130 |
| Ballaarat* | 40,181 | 42,600 | Colac | 6,381 | 7,400 |
| Bendigot | 30,779 | 32,350 | Boroughs - |  |  |
| Geelongt | 44,561 | 47,900 | Benalla |  | 5,500 |
| Hamilton | 7,180 | 7,900 | Echuca | 4,490 | 5,050 |
| Horsham | 6,388 | 7,200 | Maryborough | 6,198 | 6,700 |
| Mildura | 9,527 | 10,800 | Stawell . . | 4,840 | 5,250 |
| Sale | 5,119 | 5,800 | Swan Hill | 4,305 | 4,800 |
| Shepparton .. | 7,914 | 10,000 | Wangaratta | 6,670 | 8,910 |
| Warrnambool | 9,993 | 10,800 | Wonthaggi | 4,225 | 4,300 |

* Includes municipalities of Ballaarat and Sebastopol.
$\dagger$ Includes municipalities of Bendigo and Eaglehawk.
₹ Includes municipalities of Geelong, Geelong West, and Newtown and Chilwell.
Note.-Ararat declared a city on 16th May, 1950.
Benalla created a borough on 1st September. 1948.
Castlemaine declared a town on 30th January 1950.
Hamilton declared a city on 22nd November, 1949.
Horsham declared a city on 24th May, 1949.
Sale declared a city on 31st May, 1950.
Shepparton declared a city on 15th March, 1949.
The population of Greater Melbourne increased from
Population of 139,916 at the census of 1861 to $1,360,200$ at 31 st December,
Greater
Greater $\begin{aligned} & \text { Melbourne and 1951. In the same period the population of the remainder }\end{aligned}$ remainder of state 1861-1951. of the State increased from 398,712 to 931,154 . 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 during the period 194851 oversea migration had a pronounced effect on the increase in the population. The large gain by oversea migration was the main factor in the increase of population in Victoria in 1951. 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, 1861-1951.



Populations of The following statement shows the estimated population municipalities. of each of the municipalities of Victoria at 31st December, 1951. The estimated populations shown for municipalities in which
migrant workers', hostels or immigration centres are situated are exclusive of persons living in the hostels or centres. The numbers of persons living in hostels or centres are shown separately.
ESTIMATED POPULATIONS OF MUNICIPALITIES OF VICTORIA AT 31st DECEMBER, 1951.

| Municipality. | Estimated Population. | Municipality | Estimated Population. |
| :---: | :---: | :---: | :---: |
| Metropolitan. |  | Metrofolitan-contirued. |  |
| Box Hill City | 30,000 | Richmond City | 38,200 |
| Brighton City | 42,800 | Ringwood Borough | 7,900 |
| Broadmeadows Shire (Broad- |  | Sandringham City | 31,000 |
| meadows and Campbell- |  | South Melbourne City | 43,600 |
| field Ridings only) | 13,200 | St. Kilda City | 58,700 |
| Broadmeadows Shire (Broadmeadows and Campbell- |  | Sunshine City , (excluding Western Ward) | 21,200 |
| field Ridings only)- |  | Sunshine City (exeluding |  |
| Migrant Workers' Hostel | 1,200 | West rn Ward) - Migrant |  |
| Brunswick City .. | 58,900 | Workers' Hostel | 2,800 |
| Camberwell City | 88,500 | Williamstown City | 28,200 |
| Caulfield City | 84,000 |  |  |
| Chelsea City | 14,600 | Rest of State. |  |
| Coburg City | 58,850 |  |  |
| Coburg City - Migrant |  | Alberton Shire | 5,460 |
| Workers' Hostel | 150 | Alexandra Shire | 5,000 |
| Collingwood City | 29,200 | Arapiles Shire | 2,050 |
| Essendon City | 58,600 | Ararat City | 6,900 |
| Fitzroy City | 32,200 | Ararat City - Migrant |  |
| Footscray City | 56,600 | Workers' Hostel | 90 |
| Hawthorn City | 40,900 | Ararat Shire | 4,400 |
| Heidelberg City (excluding |  | Avoca Shire | 2,480 |
| Greensborough Ward) | 45,000 | Avon Shire | 2,480 |
| Keilor Shire (Doutta Galla |  | Bacchus Marsh Shire | 3,700 |
| Riding only) | 3,000 | Bairnsdale Shire | 9,200 |
| Kew City | 33,000 | Ballan Shire | 2,650 |
| Malvern City | 50,500 | Ballaarat City | 40,300 |
| Melbourne City | 101,100 | Ballarat Shire | 4,700 |
| Melbourne Workers' Hostel | 100 | Ballarat Shire - Migrant Workers' Hostel | 550 |
| Moorabbin City | 48,000 | Bannockburn Shire | 2,060 |
| Mordialloc City | 18,100 | Barrabool Shire | 2,100 |
| Mulgrave Shire | 8,100 | Bass Shire | 3,910 |
| Mulgrave Wershire - Migrant |  | Beechworth Shire | 4,530 |
| Workers' Hostel | 400 | Belfast Shire | 2,010 |
| Northcote City | 46,600 | Bellarine Shire | 4,550 |
| Nunawading City | 15,200 | Benalla Borough | 5,500 |
| Oakleigh City | 20,200 | Benalla Shire | 3,830 |
| Port Melbourne City | 13,750 | Benalla Shire-Immigration |  |
| Port Melbourne City- |  | Reception and Holding |  |
| Migrant Workers' Hostel | 250 | Centre | 1,000 |
| Prahran City | 60,600 | Bendigo City | 28,100 |
| Preston City | 54,750 | Berwick Shire | 11,400 |
| Preston City - Migrant |  | Bet Bet Shire | 2,520 |
| Workers'. Hostel | 250 | Birchip. Shire | 1,560 |

Estimated Populations of Municipalities of Victoria at 3ist December, 1951-continued.

| Municipality. | Estimated |
| :---: | :---: | :---: | :---: |
| Population. |  |$|$| Estimated <br> Population. |
| :---: |
| Rest of State-continued. |


| Bright Shire | 6,500 | Hamilton City | 7,900 |
| :---: | :---: | :---: | :---: |
| Broadford Shire | 1,800 | Hampden Shire | 11,750 |
| Broadmeadows Shire (ex- |  | Healesville Shire | 5,280 |
| cluding Broadmeadows and |  | Heidelberg City (Greens- |  |
| Campbellield Ridings) | 980 | borough Ward only) | 4,550 |
| Bulla Shire | 2,660 | Heytesbury Shire | 6,180 |
| Buln Buln Shire | 7,360 | Horsham City | 7,200 |
| Bungaree Shire | 1,950 | Huntly Shire | 2,330 |
| Buninyong Shire .. | 3,850 | Inglewood Borough | 970 |
| Castlemaine Town | 6,130 | Kaniva Shire | 2,270 |
| Charlton Shire | 2,280 | Kara Kara Shire | 1,780 |
| Chiltern Shire | 1,720 | Karkarooc Shire | 4,320 |
| Clunes Borough | 900 | Keilor Shire (excluding |  |
| Cohuna Shire | 3,870 | Doutta Galla Riding) .. | 1,440 |
| Colac Town | 7,400 | Kerang Shire | 8,000 |
| Colac Shire | 7,120 | Kilmore Shire | 1,850 |
| Corio Shire | 6,300 | Koroit Borough | 1,480 |
| Corio Shire - Migrant |  | Korong Shire | 3,230 |
| Workers' Hostel | 320 | Korumbiurra Shire | 6,700 |
| Cranbourne Shire | 7,300 | Kowree Shire | 4,530 |
| Creswick Shire | 3,600 | Kyneton Shire | 6,250 |
| Dandenong Shire. | 18,300 | Leigh Shire | 1,000 |
| Daylesford Borough | 3,300 | Lexton Shire | 1,240 |
| Deakin Shire | 4,250 | Lillydale Shire | 16,600 |
| Dimboola Shire | 6,400 | Lowan Shire | 4,240 |
| Donald Shire | 2,770 | Maffra Shire | 6,720 |
| Doncaster and Templestowe |  | Maldon Shire | 2,350 |
| Shire | 5,000 | Mansfield Shire | 4,000 |
| Dundas Shire | 3,450 | Marong Shire | 4,600 |
| Dunmunkle Shire | 4,220 | Maryborough Borough | 6,700 |
| Eaglehawk Borough | 4,250 | Melton Shire | 1,340 |
| East Loddon Shire | 1,400 | Metcalfe Shire | 2,430 |
| Echuea Borough | 5,050 | Mildura City | 10,800 |
| Eltham Shire | 8,350 | Mildura Shire | 16,600 |
| Euroa Shire | 4,150 | Mildura Shire-Immigration |  |
| Fern Tree Gully Shire | 19,700 | Reception and Holding |  |
| Flinders Shire | 12,000 | Centre | 800 |
| Flinders Shire-Immigration |  | Minhamite Shire | 2,090 |
| Reception and Holding |  | Mirboo Shire | 1,680 |
| Centre | 1,600 | Mornington Shire | 5,100 |
| Frankston and Hastings Shire | 14,200 | Mortlake Shire | 3,400 |
| Geelong City | 20,200 | Morwell Shire | 11,500 |
| Geelong West City | 17,000 | Mount Rouse Shire | 2,550 |
| Gisborne Shire | 2,190 | McIvor Shire | 2,230 |
| Glenelg Shire | 5,550 | Narracan Shire | 15,200 |
| Glenlyon Shire | 2,450 | Newham and Woodend Shire | 2,100 |
| Gordon Shire | 2,800 | Newstead Shire | 2,140 |
| Goulburn Shire | 1,830 | Newtown and Chilwell City | 10,700 |
| Grenville Shire | 1,840 | Numurkah Shire | 6,150 |

## Estmated Populations of Municipalities of Victoria at 31st December, 1951 -continued.

| Municipality. | Estimated Population. | Municipality. |  | Estimated Population |
| :---: | :---: | :---: | :---: | :---: |
| Rest of State-continued. |  | Rest of State-continued. |  |  |
| Omeo Shire | 2,170 | Tambo Shire |  | 4,350 |
| Orbost Shire | 4,800 | Towong Shire |  | 4,100 |
| Otway Shire | 3,980 | Traralgon Shire |  | 8,000 |
| Oxley Shire | 4,130 | Tullaroop Shire |  | 1,500 |
| Phillip Island Shire | 1,290 | Tungamah Shire |  | 5,450 |
| Port Fairy Borough | 2,200 | Upper Murray Shire |  | 2,500 |
| Portland Town | 4,150 | Upper Yarra Shire |  | 6,200 |
| Portland Shire | 6,450 | Violet Town Shire |  | 1,460 |
| Pyalong Shire | 540 | Walpeup Shire |  | 4,270 |
| Queenscliffe Borough | 2,650 | Wangaratta Borough |  | 8,750 |
| Ripon Shire | 3,000 | Wangaratta Bor | ough- |  |
| Rochester Shire | 5,900 | Migrant Workers' | Hostel | 160 |
| Rodney Shire | 11,000 | Wangaratta Shire |  | 2,170 |
| Romsey Shire | 2,790 | Wannon Shire |  | 3,590 |
| Rosedale Shire | 3,460 | Waranga Shire |  | 5,040 |
| Rosedale Shire--Immigration |  | Waranga Shire-Imm | ration |  |
| Reception and Holding Centre | 600 | Reception and Centre | Holding | 600 |
| Rutherglen Shire | 3,060 | Warracknabeal Shire |  | 4,650 |
| Sale City | 5,800 | Warragul Shire . . |  | 8,000 |
| Sebastopol Borough | 2,300 | Warrnambool City |  | 10,800 |
| Seymour Shire | 4,750 | Warrnambool Shire |  | 8,430 |
| Shepparton City | 10,000 | Werribee Shire |  | 11,400 |
| Shepparton Shire | 4,950 | Werribee Shire- | Migrant |  |
| South Barwon Shire | 7,600 | Workers' Hostel |  | 810 |
| South Barwon Shire-Migrant |  | Whittlesea Shire |  | 4,300 |
| Workers' Hostel | 120 | Wimmera Shire |  | 3,530 |
| South Gippsland Shire | 4,280 | Winchelsea Shire |  | 4,150 |
| St. Arnaud Town | 3,050 | Wodonga Shire |  | 4,950 |
| Stawell Borough | 5,250 | Wodonga Shire-I | mmigra- |  |
| Stawell Shire | 2,510 | tion Reception and | Holding |  |
| Strathfieldsaye Shire | 4,100 | Centre |  | 3,600 |
| Sunshine City (Western Ward |  | Wonthaggi Borough |  | 4,300 |
| ¢ only) .. | 1,350 | Woorayl Shire |  | 6,650 |
| Swan Hill Borough | 4,800 | Wycheproof Shire.. |  | 4,460 |
| Swan Hill Shire | 9,500 | Yackandandah Shire |  | 2,940 |
| Talbot Shire | 870 | Yarrawonga Shire |  | 3,310 |
|  |  | Yea Shire |  | 2,550 |

Summary.
Municipalities-

| Metropolitan |  |  |  | 1,360,200 |
| :---: | :---: | :---: | :---: | :---: |
| Rest of State | . |  |  | 919,760 |
| Yallourn Works Area |  |  |  | 9,500 |
| Not Incorporated |  |  |  | 140 |
| Migratory | . . |  | . | 1,754 |
|  | Total | $\ldots$ | $\cdots$ | 2,291,354 |

Population in each Statistical District.

The populations of the statistical districts of Victoria enumerated at the Census on 30th June, 1947, and following table:-
VICTORIA-POPULATIONS OF STATISTICAL DISTRICTS AT THE CENSUS ON 30TH JUNE, 1947, AND (ESTIMATED) AT 31st DECEMBER, 1951.


Poputation of
Austrailian In the following table is given the estimated population
Atatres of each Australian State and of New Zealand at 31st
New zealand. December, 1951.
POPULATIONS OF AUSTRALIAN STATES AND TERRITORIES AND OF NEW ZEALAND AT 31st DECEMBER, 1951.

| State. | Area in Square Miles. | Estimated Population at 31st December, 1951. | Persons to the square Mike. | Proportion in Each state or Territory. |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% |
| Victoria | 87,884 | 2,291,354 | 26:07 | $26 \cdot 83$ |
| New South Wales | 309,433 | 3,358,760 | $10 \cdot 85$ | $39 \cdot 34$ |
| Queensland | 670,500 | 1,219,605 | $1 \cdot 82$ | $14 \cdot 28$ |
| South Australia | 380,070 | 729,836 | 1.92 | $8 \cdot 55$ |
| Western Australia | 975,920 | 591,602 | $0 \cdot 61$ | $6 \cdot 93$ |
| Tasmania . . | 26,215 | 307,014 | $11 \cdot 71$ | $3 \cdot 60$ |
| TerritoriesNorthern | 523,620 | 15,527 | $0 \cdot 03$ | $0 \cdot 18$ |
| Australian Capital | 939** | 25,036 | $26 \cdot 66$ | $0 \cdot 29$ |
| Australia | 2,974,581 | 8,538,734 | $2 \cdot 87$ 19.05 | $100 \cdot 00$ |
| New Zealand | 103,416 $\dagger$ | 1,970,522 $\ddagger$ | $19 \cdot 05$ | - |

[^61]population of In the following table is given the census population of each Australian State and of New Australlan Zealand from 1881 to 1947 :-
New Zealand 1881 to 1947 .

CENSUS POPULATIONS OF THE AUSTRALIAN STATES AND TERRITORIES AND OF NEW ZEALAND.


Population of Australian Capital cities 1901-1951.

The enumerated populations of Australian capital cities at each census, 1901-1947, and the estimated populations at the 31st December, 1951, are shown in the following table :-

POPULATIONS OF AUSTRALIAN CAPITAL CITIES,
1901 TO 1951.

| - | Area in Acres. | Enumerated Population at Census of- |  |  |  |  | Estimated Population, 31st December, 1951. | Persons to the Acre. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1901. | 1911. | 1921. | 1933. | 1947. |  |  |
| Melbourne | 198,525 | 496,079 | 593,237 | 782.979 | 991,934 | 1,226,409 | 1,360,200 | $6 \cdot 9$ |
| Sydney .. | 157,328 | 481,830 | 629,503 | 899,059 | 1,235,267 | 1,484,004 | ],610,580 | $10 \cdot 2$ |
| Brisbane | 246,400 | 119,428 | 139,480 | 209,946 | 299,748 | 402,030 | 453,630 | $1 \cdot 8$ |
| Adelaide | 102,987 | 162,261 | 189,646 | 255,375 | 312,619 | 382,454 | 442,500 | $4 \cdot 3$ |
| Perth . . | 122,304 | 66,832 | 106,792 | 154,873 | 207,440 | 272,528 | 331,000 | $2 \cdot 7$ |
| Hobart .. |  | 34,604 | 39,937 | 52,361 | 60,406 | 76,534 | 86,940* | . |

* 30th June, 1951.

The estimated population of Canberra at 31st December, 1951, was 23,287 .

At 31st December, 1951, 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.

| $\begin{aligned} & \text { Year } \\ & \text { of } \\ & \text { Cen- } \\ & \text { sus. } \end{aligned}$ | Both Sexes. |  |  | Males. |  |  | Females. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population. | Increase in Census Period. |  | $\begin{gathered} \text { Popula- } \\ \text { tion. } \end{gathered}$ | Increase in Census Period. |  | $\begin{gathered} \text { Popula- } \\ \text { tion. } \end{gathered}$ | Increase in Census Period. |  |
|  |  | $\begin{aligned} & \text { Numeri- } \\ & \text { cal. } \end{aligned}$ | $\begin{gathered} \text { Per- } \\ \text { centage. } \end{gathered}$ |  | Numerical. | $\begin{gathered} \text { Per- } \\ \text { centage. } \end{gathered}$ |  | Numerical. | $\begin{gathered} \text { Per- } \\ \text { centage. } \end{gathered}$ |
| 1861 | 538,628 | 461,283* | ¢96-40* | 327,605 | 281,403* | 609.07* | 211,023 | 179,880* | 577-59* |
| 1871 | 730,198 | 191,570 | 35.57 | 400,266 | 72,661 | $22 \cdot 18$ | 329,932 | 118,909 | $56 \cdot 35$ |
| 1881 | 861,566 | 131,368 | 17.99 | 451,623 | 51,357 | $12 \cdot 83$ | 409,943 | 80,011 | $24 \cdot 25$ |
| 1891 | 1,140,088 | 278,522 | $32 \cdot 33$ | 598,222 | 146,599 | 32.46 | 541,866 | 131,923 | $32 \cdot 18$ |
| 1901 | 1,201,070 | 60,982 | $5 \cdot 35$ | 603,720 | 5,498 | 0.92 | 597,350 | 55,484 | 10.24 |
| 1911 | 1,315,551 | 11.4,481 | $9 \cdot 53$ | 655,591 | 51,871 | $8 \cdot 59$ | 659,960 | 62,610 | $10 \cdot 48$ |
| 1921 | 1,531,280 | 215,729 | $16 \cdot 40$ | 754,724 | 99,133 | 15-12 | 776,556 | 116,596 | $17 \cdot 67$ |
| 1933 | 1,820,261 | 288,981 | 18.87 | 903,244 | 148,520 | 19.68 | 917,017 | 140,461 | $18 \cdot 09$ |
| 1947 | 2,054,701 | 234,440 | $12 \cdot 88$ | 1,013,867 | 110,623 | $12 \cdot 25$ | 1,040,834 | 123,817 | $13 \cdot 50$ |

[^62]Masculinity The ratio of males to females, at each census from 1861
poppulation. to 1947 , was as follows :-

| Census. |  |  |  |  |  |  |  | Males to 100 Females |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1861 | . | . | $\cdot$ | $\cdots$ | $\cdots$ | . | . | $155 \cdot 25$ |
| 1871 | . | . | . | $\cdots$ | $\cdots$ | - | -• | $121 \cdot 32$ |
| 1881 | . | $\ldots$ | . | . | . | . | $\cdots$ | $110 \cdot 17$ |
| 1891 | . | . | $\cdots$ | $\cdots$ | . | -• | . | $110 \cdot 40$ |
| 1901 | . | . | $\ldots$ | . | . | - | . | $101 \cdot 07$ |
| 1911 | - | - | $\cdots$ | $\cdots$ | $\cdots$ | - | - | $99 \cdot 34$ |
| 1921 | . | - | - | $\cdots$ | -• | $\cdots$ | . | $97 \cdot 19$ |
| 1933 | - | - | - | $\cdots$ | - | - | -• | 98-50 |
| 1947 | . | $\cdots$ | $\therefore$ | $\cdots$ | $\cdots$ | $\ldots$ | . | $97 \cdot 41$ |

Aborigines in Prior to the first white settlements in what is now the Victoria. 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 Vietoria as at the 30th June, 1951, was 830 of whom 26 were full-blood and 804 were of mixed blood.

VICTORIA-NUMBER OF ABORIGINES UNDER CARE AT STATIONS, 1950-51.

| Station. |  |  |  |  | Aborigines. | $\begin{aligned} & \text { Mixed } \\ & \text { Bloods. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lake Tyers | . | . | .. |  | 5 | 97 | 102 |
| Framlingham | .. | .. | .. | - | . | -• | . |
| In Institutions | . | - | . |  | 3 | 7 | 10 |
| Total | . | . | . | . | 8 | 104 | 112 |

As will be seen from the above figures, the aborigines under the care of the Board for the Protection of the Aborigines are concentrated at the Lake Tyers Aboriginal Station, which is situated in East Gippsland. This Station is under the control of a resident manager. The reserve at Framlingham is under the control of the local police officer, who is appointed as Local Guardian. Approximately 80 mixed bloods reside there, more or less regularly, in Government cottages for which they are charged a nominal rental; but when not in receipt of social services allowances they maintain themselves.

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 18 full-bloods and 700 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 1950-51, 6 mixed bloods were born, and 4 mixed bloods and 1 full-blood died at Lake Tyers.

The amount expended on the care and maintenance of the
 Trust Fund known as the Aborigines Board Produce Fund, into which receipts from the sale of timber and produce, leasing of reserves, \&ce., are paid. The amount to the credit of this fund on the 30th June, 1951, was $£ 7,670$.
Naturalization. The Nationality and Citizenship Act 1948 commenced on Australia Day (26th January), 1949, and repealed all previous Commonwealth legislation on this subject.

The number of persons naturalized in Victoria in the year 1951 was 554. They were of various nationalities, 30 per cent. being of Italian origin. During the 81 years, 1871 to 1951 inclusive, 29,281 persons were naturalized. The following table shows the birthplaces of persons naturalized in Victoria during the five years 1947-1951.

## VICTORIA-BIRTHPLACES OF PERSONS NATURALIZED, 1947-51.

| Birthplace. | Numbers Naturalized in each Year. |  |  |  |  | Total Naturalized, 1947 to 1951 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |  |
| Albania | 27 | 27 | 11 | 5 | 10 | 80 |
| Austria | 40 | 53 | 21 | 11 | 23 | 148 |
| Czechoslovakia | 13 | 18 | 11 | 15 | 29 | 86 |
| Denmark | 4 | 7 | 8 | 3 | 1 | 23 |
| Finland | 3 | 8 | 4 | 4 | 2 | 21 |
| France | 2 | 3 | 3 | 2 | 1 | 11 |
| Germany | 124 | 87 | 78 | 52 | 68 | 409 |
| Greece | 98 | 84 | 70 | 39 | 58 | 349 |
| Holland | 7 | 5 | 9 | 16 | 28 | 65 |
| Italy | 371 | 277 | 189 | 95 | 165 | 1,097 |
| Norway | 5 | 6 | 5 | 5 | 5 | 26 |
| Poland | 84 | 61 | 51 | 61 | 84. | 341 |
| Russia | 13 | 9 | 9 | 4 | . . | 35 |
| Sweden | 1 | 4 | 6 | 3 | 3 | 17 |
| Switzerland | . | 7 | 5 | 3 | 3 | 18 |
| Yugoslavia | 8 | 6 | 10 | 7 | 10 | 41 |
| Other European Countries | 22 | 20 | 28 | 8 | 15 | 93 |
| United States | 7 | 5 | 8 | 4 | 7 | 31 |
| Australia | $4^{*}$ |  |  |  |  | $4^{*}$ |
| Other Countries | 17 | 47 | 19 | 9 | 4 | 96 |
| Stateless |  |  |  |  | 38 | , 38 |
| Total | 850 | 734 | 545 | 346 | 554 | 3,029 |

[^63]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.

$$
\text { VICTORIA-POPULATION—CENSUS OF } 1947 .
$$



Ages in 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.


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 | $8 \cdot 4$ | 4,064 | $0 \cdot 6$ |
| 2ì64 | 842,089 | 171,152 | $20 \cdot 3$ | 179,503 | $17 \cdot 7$ |
| 65 and over .. | 73,069 | 63,951 | 87.5 | 43,475 | $31 \cdot 7$ |
| Not stated | 2,668 | 2,409 | . | 7,398 | . |
| Total .. .. | 1,531,280 | 288,981 | $18 \cdot 9$ | 234,440 | 12.9 |

Conjugal The following table shows the population of Victoria Gondition, 1933 and 1947 . 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- <br> 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 The number of persons with dependent children under
Dependent
Chiluren, sixteen years of age and the total number of dependent ${ }^{1933}$ and 1947. 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 <br> 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 | 132,496 | 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 | 4.3 | 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 | $\cdots$ | 51 | 510 |
| 11.. | 11 | $\cdots$ | 11 | 121 | 8 | . | 8 | 88 |
| 12.. | 3 | . | 3 | 36 | $\cdots$ | $\cdots$ | $\cdots$ | -• |
| 13. | * | $\cdots$ | $\cdots$ | - | . | $\cdots$ | . |  |
| 14. | . | . | . | $\cdots$ | 1 | $\cdots$ | 1 | 14. |
| Total | 213,128 | 16,379 | 229,507 | 493,113 | 244,783 | 16,255 | 261,038 | 499,821 |
|  |  |  |  |  |  |  |  |  |

[^64]
## VICTORIA—BIRTHPLACE OF THE POPULATION AT CENSUS OF 1947.



Nationality The censuses of 1933 and 1947 show the nationality
of the Population,
1933 and 1947 . 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 | : 10 |
| 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 | . . | .. | 550 | 452 | 282 | 734 |
| Total, Foreign | 10,714 | 3,007 | 13,721 | 8,543 | 3,064 | 11,607 |
| Not Stated | 7 | 4 | 11 | . | . | $\cdots$ |
| 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. |
| Full-BloodEuropean | 899,341 | 915,377 | 1,814,718 | 1,010,835 | 1,039,214 | 2,050,049 |
| Non-European- |  |  |  |  |  |  |
| Afghan .. | . 10 | 3 | 13 | 5 | 1 | 6 |
| Arab | $\bigcirc 4$ | 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 | 2, 14 | 1,2 | 4 | 1, 2 |
| Filipino | 36 |  | 36 | 2 | $\cdots$ | 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 | $\cdots$ | 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 |
| Total, NonEuropean Full-blood.. | 2,788 | 612 | 3,400 | 1,964 | 637 | 2,601 |
| Half-caste- |  |  |  |  |  |  |
| Afghan | 12 |  | 17 | 4 | . | 4 |
| Arab . |  | 2 | 2 | , | $\ldots$ |  |
| Asiatic Jew .. | 2 | 7 | 9 | 6 | 8 | 14 |
| Australian |  |  |  |  |  |  |
| Aboriginal .. | 400 | 373 | 773 | 537 | 532 | 1,069 |
| Chinese .. | 536 | 466 | 1,002 | 383 | 322 | 1,705 |
| 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 <br> (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 |
| Total, Halfcaste | 1,115 | 1,028 | 2,143 | 1,068 | 983 | 2,051 |
| Grand Total | 903,244 | 917,017 | 1,820,261 | 1,013,867 | 1,040,834 | 2,054,701 |

(a) Native of India.

Period of residence in Australia,
1933 and 1947. 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 | 7,401 | 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 ontside 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. 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. |
| Christian - - |  |  |  |  |  |  |
| 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 |
| Chureh of England | 310,333 | 315,839 | 626,172 | 360,028 | 369,874 | 729,902 |
| Ohristian 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 | 234,695 |
| 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 |


| Religion. | Census, 1933. |  |  | Census, 1947. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Persons. | Males. | Females. | Persons. |
| Christian-continued. |  |  |  |  |  |  |
| $\begin{array}{cc} \text { Seventh } \\ \text { ventist } & \text { Day } \\ \text {.- } & \text { Ad- } \end{array}$ | 1,025 | 1,550 | 2,575 | 1,298 | 1,978 |  |
| 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 |
| $\begin{gathered} \text { Non-Christian- } \\ \text { Hebrew } \ldots \end{gathered}$ |  |  |  |  |  | 14,910 |
| Mohammedan $\quad$. | 148 | 11 | 159 | 585 | 7, 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 |  |  |  | 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 | 99,028 | 212,938 |
| Total | 903,244 | 917,017 | 1,820,261 | 1,013,867 | 1,040,834 | 2,054,701 |

(a) So described on individual Census schedules.

Industry of In the following table the male and female populations the Population, of Victoria are classified according to the industry in which 1947. they are usually engaged.
VICTORIA-INDUSTRY OF THE POPULATION, CENSUS, 30тн JUNE, 1947.

| Industry. |  |  |  |
| :---: | :---: | :---: | ---: | ---: | ---: |

Occupational
Status of the
Population, 1933 and 1947. the population at censuses of 1933 and 1947 :-

VICTORIA-OCCUPATIONAL STATUS OF THE POPULATION AT CENSUSES OF 1933 AND 1947.

| Oecupational Status. | Census, 1983. |  |  | 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 $\quad \therefore$ | 1,226 | 279 | 1,505 | 4,817 | 1,338 | 6,155 |
| Tota | 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
The following is a list of extra-metropolitan localities in in Localitites, Victoria which contained a population of 1,000 persons or over at the Census on 30th June, 1947.

| Locality. |  |  | Population. | Locality. |  |  | Population. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alexandra | - | $\cdots$ | 1,258 | Korumburra |  |  | 2,414 |
| Altona |  |  | 2,807 | Kyabram |  |  | 2,137 |
| Ararat |  | . | 5,957 | Kyneton | . | $\ldots$ | 3,081 |
| Tacchus Marsh |  |  | 1,705 | Lakes Entrance |  |  | 1,044 |
| Beirnsdale |  |  | 4,604 | Leongatha |  | . | 1,990 |
| Ballarat |  |  | 38,140 | Lilydale |  |  | 2,072 |
| Bayswater | $\cdots$ | . | 1,472 | Lorne . | . |  | 1,028 |
| Paufort |  |  | 1,049 | Maffra |  |  | 2,443 |
| Beechworth |  | . | 2,936 | Maldon | . |  | 1,098 |
| $\cdots$ Igrave | . |  | 1,358 | Mansfield |  |  | 1,068 |
| Belmont |  | - | 3,064 | Maryborough |  |  | 6,198 |
| Benalla |  |  | 4,949 | Merbein |  |  | 2,710 |
| Bendigo | $\cdots$ | - | 26,739 | Mildura | . |  | 9,527 |
| Boronia |  |  | 2,057 | Moe |  |  | 2,260 |
| Broadford | . | $\cdots$ | 1,101 | Mooroopna | . |  | 1,888 |
| Camperdown | . . |  | 3,192 | Mornington | . |  | 2,656 |
| Casterton. | $\cdots$ | $\cdots$ | 2,083 | Morwell |  |  | 2,951 |
| Castlemaine | . . |  | 5,809 | Mount Evelyn |  | $\cdots$ | 1,223 |
| Charlton | . | $\ldots$ | 1,258 | Murtoa | . |  | 1,197 |
| Cohuna | . |  | 1,278 | Myrtleford |  |  | 1,111 |
| Colac . |  | $\cdots$ | 6,381 | Newtown and | Chilwell |  | 10,058 |
| Coleraine | . |  | 1,107 | Nhill |  |  | 1,974 |
| Creswick | $\cdots$ | . | 1,403 | Noble Park | . |  | 2,212 |
| Croydon | . |  | 3,385 | Numurkah | . |  | 1,519 |
| Dandenong | $\cdots$ | $\cdots$ | 6,512 | Orbost | . |  | 1,726 |
| Daylesford | . . |  | 3,053 | Ouyen | . |  | 1,141 |
| Dimboola |  | $\cdots$ | 1,710 | Port Fairy | . |  | 2,007 |
| Donald . . |  |  | 1,308 | Portland |  |  | 3,462 |
| Drouin . |  | $\cdots$ | 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 |  | $\cdots$ | 2,175 | Rushworth |  |  | 1,260 |
| Ferntree Gully | Lower |  | 1,947 | Rutherglen | . |  | 1,410 |
| Ferntree Gully | Upper | $\cdots$ | 1,222 | Sale .. |  |  | 5,119 |
| Frankston |  |  | 6,449 | Seaford |  |  | 1,543 |
| Geelong | $\cdots$ | . | 18,740 | Sebastopol |  |  | 2,041 |
| Geelong West |  |  | 15,763 | Seymour |  |  | 3,016 |
| Hamilton |  | $\cdots$ | 7,180 | Shepparton | . |  | 7,914 |
| Healesville |  |  | 2,830 | Sorrento |  |  | 1,045 |
| Heathcote | . | $\cdots$ | 1,268 | Springvale |  |  | 2,768 |
| Horsham |  |  | 6,388 | St. Arnaud |  |  | 2,900 |
| Trymple |  | . | 1,718 | Stawell |  |  | 4,840 |
| Kangaroo Flat |  | . . | 1,012 | Swan Hill |  |  | 4,305 |
| Kerang . . | . | $\cdots$ | 2,717 | Tatura |  |  | 1,595 |
| Kilmore |  |  | 1,328 | Tecoma |  |  | 1,115 |
| Koo-wee-rup | . | $\cdots$ | 1,135 | Terang |  |  | 2,204 |
| Koreit . . | . | . | 1,436 | Trafalgar | . | . | 1,680 |



## PART VIII.

## 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 PRODUCTION DURING EACH OF THE YEARS 1948-49 TO 1950-51.

| Year Ended 30th June. | Number of Men. | Boats Employed. |  | Value of Nets and Other Plant. | Production in Victoria. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Fish. | Crayfish. |  |
|  |  | Number. | Value. |  | Quantity. | Value. | Quantity. | Value. |
|  |  |  | £ |  | $\pm$ | lb. | £ | doz. | $\pm$ |
| 1949 | 2,340 | 1,243 | 542,013 | 100,695 | 12,634,468 | 633,492 | 14,771 | 26,588 |
| 1950* | 1,049 | 793 | 515,633 | 102,211 | 11,581,000 | 677,604 | 26,297 | 55,234 |
| 1951 | 979 | 692 | 511,146 | 110,491 | 10,741,360 | 796,091 | 13,638 | 24,436 |

[^65]
## Melbourne

Fish Markot.
The quantities and values of fish sold in the Melbourne are shown in the next table.

FISH SOLD IN THE MELBOURNE FISH MARKET, 1949-50 AND 1950-51.


Prawns ( $76,950 \mathrm{lb}$. valued at $£ 13,466$ ) were also sold in this market during 1950-51.

The Ballarat Fish Market ceased operations on 30th June, 1948.

## Fish imported.

Particulars of imports of fish into Victorian Ports from oversea countries in each of the two years 1949-50 and 1950-51 are given in the following statement:-

VICTORIA-FISH IMPORTED FROM OVERSEA, 1949-50 AND 1950-51.


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 1946-47 to 1950-51:-VICTORIA-RABBITS AND HARES AND RABBTT AND HARE SKINS EXPORTED OVERSEA 1946-47 TO 1950-51.


* Excluding rabbit and hare meat.

Rabits, \&e., The numbers of pairs of rabbits and hares sold at the sold at
Mejbourne Fish Market. Melbourne Fish Market in each of the past five years were as follows :-1946-47, 511,908; 1947-48, 262,596; 1948-49, 358,884 ; 1949-50, 408,871 ; and 1950-51, 317,040.

## 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' The taking out of a "Miner's Right" entitles the
rights. ${ }^{\text {holder to prospect for gold on Crown lands. The }}$
"Right" may be had for any number of years not exceeding fifteen
on payment of a fee at the rate of 2 s . 6 d . 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 1947, 1948, 1949, 1950,
and 1951, were respectively $1,533,1,352,1,411,2,359$, and 1,537.
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 2 s . 6 d . per acre, except for land that was alienated before 29th December, 1884, where the rental is 6 d . per acre. For mining leases of land to be worked by means of dredging or hydraulic sluicing, the yearly rental is 5 s. 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.

The area of Crown and of private lands occupied under Area occupied
for mining. the Mines Acts on 31st December, 1951, was 1,096,495 acres. The subjoined table shows the area being worked for different minerals under such Acts:-

VICTORIA-AREA OCCUPIED UNDER THE MINES ACTS 31st DECEMBER, 1951.
(Crown Land and Private Land.)

| Nature of Lease or Licence. | Area. | Nature of Lease or Licence. | Area. |
| :---: | :---: | :---: | :---: |
| Gold | Acres. 21,267 | Limestone | Acres. 186 |
| Coal (black)* | 8,063 | Magnesite | 57 |
| Coal (brown) $\dagger$ | 3,946 | Mineral Water and Gas. | 1 |
| Coal (black and brown) | 100 | Molybdenite .. | 30 |
| Antimony | 229 | Ochre | 6 |
| Antimony and Gold | 43 | Petroleum Prospecting | 1,056,752 |
| Barytes .. | 45 | Pigment | 6 |
| Basalt | 40 | Quartz Crystal | 297 |
| Bauxite | 448 | Sand | 26 |
| Bluestone | 13 | Silver, Lead, and Fluorspar | 22 |
| Clay | 242 | Slate and Gold | 80 |
| Diatomaceous Earth | 14 | Stone . . | 36 |
| Freestone | 5 | Tailings Licences | 1,149 |
| Granite | 51 | Tin | 324 |
| Gypsum | 2,227 | Water Right Licences | 358 |
| Iron | 127 | Wolfram | 83 |
| Kaolin | 97 |  |  |
| Kaolin and Gold | 6 |  |  |
| Lead and Silver | 119 | Total | 1,096,495 |

[^66]Certain gold mining leases include the right to mine for other minerals.

Certain mineral leases include the right to mine for gold.

Mining $_{\text {Development. }}$ 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, 1951, amounted to $£ 111,342$.

## VICTORIA-STATE EXPENDITURE AND REVENUE CONNECTED WITH MINING, 1946-47 TO 1950-51.

| Item. | Expenditure from Consolidated Revenue. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended 30th June. |  |  |  |  |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Expenditure. | £ | £ | £ | $\pm$ | £ |
| Mines Department | 38,267 | 43,561 | 50,230 | 60,851 | 72,068 |
| State Coal Mine | 350,137 | 398,384 | 437,066 | 413,466 | 472,938 |
| Boring for gold, coal, oil, \&c. | 10,890 | 11,362 | 27,535 | 15,657 | 22,627 |
| State Batteries-Expenses of operation and maintenance, \&c. | 4,229 | 3,991 | 4,814 | 9,104 | 8,308 |
| Geological and underground surveys of mines .. .. | 2,196 | 1,875 | 1,982 | 5,003 | 4,165 |
| Laboratory expenses, \&c. | 356 | 714 | 920 | 624 | 774 |
| Assistance to Mining Industry | . | . | 21,759 | 12,133 | 2,487 |
| Miscellaneous | 877 | 1,851 | 2,265 | 6,166 | 3,810 |
| Total | 406,952 | 461,738 | 546,571 | 523,004 | 587,177 |
| Revenue. |  |  |  |  |  |
| State Coal Mine | 283,333 | 300,322 | 350,136 | 366,077 | 389,654 |
| All other | 18,150 | 19,555 | 20,055 | 21,846 | 23,149 |
| Total | 301,483 | 319,877 | 370,191 | 387,923 | 412,803 |

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 1951 and the aggregate mineral production up to 31st December, 1951, are shown in the subjoined statement:-

VICTORIA-MINERAL PRODUCTION.


[^67]Gold The quantities of gold produced in Victoria in different production periods are shown in the next table :-

GOLD PRODUCTION IN VICTORIA, 1851 TO 1951.

| Period. |  | Quantity <br> (Gross oz.). | Period. |  | Quantity <br> (Fine oz.). |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1851-60 | $\cdots$ | 23,334,263 | 1931-35 |  | 307,370 |
| 1861-70 | . | 16,276,566 | 1936-40 |  | 744,727 |
| 1871-80 | . | 10,156,297 | 1941-45 | . | 423,653 |
| 1881-90 | . | 7,103,438 | 1946 | . | 86,993 |
| 1891-1900 | . | 7,476,038 | 1947 | - | 84,709 |
| 1901-10* | $\ldots$ | 7,095,061 | 1948 | - | 68,580 |
| 1911-15 | . | 2,161,349 | 1949 |  | 68,426 |
| 1916-20 | $\cdots$ | 905,561 | 1950 |  | 67,826 |
| 1921-25 | $\cdots$ | 421,250 | 1951 |  | 66,063 |
| 1926-30 |  | 171,927 |  |  |  |

* Gross oz. 1851-1900; fine oz. from 1901 inclusive.

The gold yield which had continued to decline from 1906 reached its lowest in 1930 at 24,119 fine ounces. Since that year the highest yield recorded was in 1946 when 86,993 fine ounces were produced. During the year 1951, which marked the centenary of the Gold Mining Industry in Victoria- 66,063 fine ounces of gold were obtained.

The price of gold in Australia in 1930 was $£ 48 \mathrm{~s} .9 \mathrm{~d}$. per fine ounce (export parity calculated from London price). On the 19th September, 1949, consequent on the devaluation of the $£$ sterling the Australia Mint price which had been $£ 1015 \mathrm{~s}$. 3d. from 1946 inclusive, was increased to $£ 159 \mathrm{~s} .10$. per fine ounce at which rate it has since remained.
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. |
| 1947 | $\cdots$ | . | 251 | 1,033 | 1,284 |
| 1948 | . | . | 188 | 876 | 1,064 |
| 1949 | . | $\cdots$ | 194 | 825 | 1,019 |
| 1950 | $\cdots$ | . | 300 | 750 | 1,050 |
| 1951 | $\cdots$ | -• | 203 | 558 | 761 |

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 1951 were 648,245 in Western Australia, 78,580 in Queensland, and 48,910 in New South Wales.

The total production of the Commonwealth in fine ounces was $1,645,697$ in $1939,937,654$ in 1947, 885,507 in 1948, 889,058 in 1949, 869,537 in 1950 , and 895,551 in 1951.

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 ; 1948, 29,600; and 1949, 30,600. Limitations on the dependability of these estimates are noted on page 114 of that Report for 1950.
Government Particulars relating to the operations of Government
batteries batteries, and dredging and sluicing. batteries, all cyanide works, and of dredging and sluicing plants for the years 1947 to 1951 are as follows :-

> VICTORIA-GOVERNMENT BATTERIES, CYANIDATION, AND DREDGING AND SLUICING, 1947 TO 1951.


The first Government Battery was erected in 1897. Since that date Government batteries have crushed 249,136 tons of ore for $137,225 \mathrm{oz}$. of gold.

Up to the end of 1951, tailings aggregating 26,955,497 tons had been treated by the cyanide and other processes, and $1,648,892 \mathrm{oz}$. of gold had been won therefrom.

Since the inception of mechanical dredge and sluice mining, $2,217,776 \mathrm{oz}$. of gold have been won by these systems.

[^68]
## VICTORIA-DISTRICT YIELDS OF GOLD (ALLUVIAL AND QUARTZ) 1951.


*This yield was obtained from 75,941 gross ounces as compared with 67,826 fine ounces obtained from 79,892 gross ounces in 1950.

Coal.
Bituminous coal was mined during 1951 at Jumbunna, Kilcunda, Korumburra, Outtrim, and Wonthaggi, and brown coal at Bacchus Marsh, Dean 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 The production and value of black and brown coal
black coal, black coal,
brown coal, and briquettes. hereunder for specified periods :-

VICTORIA.-COAL PRODUCTION AND VALUE.

| Period. | Black Coal. |  | Brown Coal. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual Production. | Value. | Annual Production. | Value. | Briquettes Annual <br> Production. |
|  | tons. | £ | tons. | £ | tons. |
| 1921-25 | 520,705* | 591,703 | 258,094* | 61,558 | 77,945 $\dagger$ |
| 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 |
| 1950 | 126,431 | 382,230 | 7,327,119 | 1,706,612 | 526,781 |
| 1951 | 147,743 | 600,734 | 7,836,056 | 2,754,822 | 562,621 |

[^69]$\dagger 1,392$ 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. |
| 1947 |  |  |  | No. |  |  |
| 1948 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 860 | 594 |
| 1949 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 824 | 626 |
| 1950 | $\cdots$ | $\cdots$ | $\cdots$ | 787 | 811 | 1,454 |
| 1951 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 773 | 889 |

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. |
| 1947 |  | 11,708,414 | 1,883,414 | 193,351 | 730,506 | 167,140 |
| 1948 | . | 11,721,446 | ],742,396 | 239,464 | 732,938 | 179,393 |
| 1949 | . | 10,736,098 | 1,962,097 | 337,233 | 751,795 | 177,631 |
| 1950 | . | 12,798,201 | 2,327,614 | 255,659 | 801,440 | 209,419 |
| 1951 | $\cdots$ | 13,513,244 | 2,473,775 | 388,303 | 848,495 | 236,888 |

## Tin

Production in Victoria.

According to returns supplied to the Mines Department concentrates obtained in Victoria up to 31st December, 1951, was 18,782 tons, valued at $£ 1,378,587$. 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.

[^70]VICTORIA-MINING ACCIDENTS, 1947 TO 1951.

|  | Year. | Gold Mines. |  | Coal Mines. |  | Quarries. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fatal Accidents. | Serious Accidents. | Fatal Accidents. | Serious Accidents. | Fatal Accidents. | Serious Accidents. |
|  |  | No. | No. | No. | No. | No. | No. |
| 1947 | . | 2 | 9 | . | 11 | 4 | 15 |
| 1948 | . | 2 | 3 | . | 8 | 1 | 11 |
| 1949 | $\cdots$ | 3 | 3 | . | 4 | 7 | 9 |
| 1950 | - | 2 | 7 | $\cdots$ | 3 | 3 | 10 |
| 1951 | . | 1 | 1 | . | 20 | 4 | 6 |

Quarries.
The recorded quantities and values of the principal kinds of stone raised in Vietoria during the past five years are as set forth in the following table:-

VIOTORIA-QUARRIES AND STONE-CRUSHING PLANTS, 1946-47 TO 1950-51.


[^71]Information in the foregoing table has been obtained from "regular" quarries which are known to have a fixed plant and which are in permanent production. It is realized that there is considerable quarry production unrecorded due mainly to contractors who, requiring material from a source adjacent to the work for which they are suppliers, open up quarries for that purpose or exploit stone outcrops, mine tailings, \&c. This work is usually only of a temporary nature.

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.


[^72]
## 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 1951. Crude oil yield from tests carried out during the year amounted to 68,180 gallons. The aggregate yield of such oil to the 31st December, 1951, was 287,873 gallons.

## FACTORIES IN VICTORIA.

## Industria! 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 1938-39 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 1956-46, 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 secondary industry made marked progress, and each succeeding year registered record figures in factory production.

In the later years expansion has been accentuated by reason of the continually increasing price levels. Comparison of the results of the last-mentioned two years show that in 1949-50 as compared with 1950-51, the number of factories rose from 13,231 to 13,504 , the average number of employees increased from 303,476 to 316,792 , and the net value of production increased from $£ 219,244,607$ to $£ 275,660,377$.

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 and an extensive system of State-owned railways served by a network of feeder roads. It possesses highways and main roads which cater effectively for the ever-growing motor haulage industry. These advantages, coupled with the continued organization of production and of markets therefor, should maintain the progress of the State in the manufacturing field. 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 1931-32 to 1950-51 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). | $\begin{gathered} \text { Value } \\ \text { of } \\ \text { Output. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | £ | £ | £ |
| 1932 | 8,204 | 128,265 | 68,350,575 | 21,258,599 | 51,727,685 | 93,388,617 |
| 1983. | 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 | 257,683 | 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 | 446,837,879 |
| 1950 | 13,231 | 303,476 | 176,872,369 | 130,254,694 | 284,197,019 | 526,466,280 |
| 1951 | 13,504 | 316,792 | 207,587,582 | 163,207,236 | 370,258,115 | 675,033,324 |

[^73]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 IX., " 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 remainder constitutes the value added to raw materials in the process of manufacture, and represents 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, 1951 :-

| Class of Industry. | Average Number of Persons Employed. | Value Added. | $\begin{gathered} \text { Value } \\ \text { Added } \\ \text { per Person } \\ \text { Employed. } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  | £ | £ |
| 1. Treatment of non-metalliferous mine and quarry products | 5,418 | 5,418,947 | 1,000 |
| 2. Bricks, pottery, glass, \&e. | 4,856 | 4,075,394 | 839 |
| 3. Chemicals, dyes, explosives, paint, oils, and grease | 12,619 | 17,155,178 | 1,359 |
| 4. Industrial metals, machines, implements, and conveyances | 105,354 | 90,916,009 | 863 |
| 5. Precious metals, jewellery, and plate | 3,265 | 2,719,506 | 833 |
| 6. Textiles and textile goods (not dress) | 35,320 | 28,779,829 | 815 |
| 7. Skins and leather (not clothing or footwear) | 5,626 | 5,495,734 | 977 |
| 8. Clothing | 49,186 | 31,214,722 | 635 |
| 9. Food, drink, and tobacco | 38,821 | 37,247,958 | 959 |
| 10. Woodworking and basketware | 14,279 | 12,012,775 | 841 |
| 11. Furniture, bedding, \&e. | 6,503 | 5,304,804 | 816 |
| 12. Paper, stationery, printing, bookbinding, \&c. | 18,039 | 17,836,066 | 989 |
| 13. Rubber | 4,948 | 6,507,574 | 1,315 |
| 14. Musical instruments | 187 | 121,268 | 648 |
| 15. Miscellaneous products | 8,527 | 6,688,691 | 784 |
| 16. Heat, light, and power | 3,844 | 4,165,922 | 1,084 |
| Total | 316,792 | 275,660,377 | 870* |

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- <br> 1. | Value of Output. <br> 2. | Expenses of Manufacturing.* $3 .$ | Value Added. 4. | Average Number of Persons Employed. <br> 5. | Value Added per Person Employed. 6. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | $\mathfrak{f}$ | $£$ |  | £ |
| 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 |
| 1950 | 526,466,280 | 307,221,673 | 219,244,607 | 303,476 | 722 |
| 1951 | 675,033,324 | 399,372,947 | 275,660,377 | 316,792 | 870 |

[^74][^75]
## VICTORIAN FACTORIES-POWER, WORKERS, MANUFAC

| Nature of Industry. | Factories. | Rated <br> Horse- <br> power of Fingines. | Average Number Employed. |  | Salaries and Wages Paid. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. |  |
|  | No. | H.P. | No. | No. | £ |
| Class 1.-Non-metalliferous Mine and Quarry Products | 399 | 47,250 | 5,141 | 277 |  |
| Briquetting $\quad . \quad \therefore \quad \cdots$ | ${ }^{359}$ | 26,096 | ${ }^{5,149}$ | 27 | 2,915,607 |
| Lime, Plaster, and Asphalt | 24 | 3,149 | 335 | 17 | 216,781 |
| Fibrous Plaster and Products | 138 | 1,433 | 1,462 | 52 | 762,042 |
| Marble, Slate, \&c. .. | 52 | 2,422 | 359 | 11 | 175,335 |
| Cement and cement goods, \&c. . ${ }^{\text {d }}$ | 159 | 10,815 | 1,935 | 41 | 1,004,772 |
| Asbestos cement sheets and Mouldings .. | 5 | 1,653 | 356 | 13 | 224,991 |
| Other .. .. | 20 | 1,682 | 285 | 135 | 221,453 |
| Class 2.-Bricks, Pottery, Glass, \&c. | 138 | 26,457 | 4,393 | 463 | 2,663,662 |
| Bricks, tiles, and firebricks |  | 16,096 | 2,025 | 51 | 1,189,903 |
| Earthenware, china, and porcelain Other (including Glass and Glass | 39 | 3,789 | 1,098 | 283 | 759,163 |
| Other (including Glass and Glass Bottles) | 36 | 6,572 | 1,270 | 129 | 714,596 |
| Class 3.-Chemicals, Dyes, Explosives, Paint, Oils, and Grease | 303 | 71,723, | 9,570 | 3,049 | 7,256,450 |
| Industrial and heavy chemicals, and acids | 57 | 13,506 | 1,834 | 225 | 1,279,027 |
| Pharmaceutical and toilet prepations | 52 | 3,035 | 737 | 928 | $1,270,027$ 767,745 |
| Explosives (including fireworks) | 9 | 25,385 | 2,253 | 851 | 1,741,201 |
| White lead, paints, and varnish | 52 | 4,900 | 919 | 240 | 667,741 |
| Oils, vegetable (including oilcake) | 4 | 607 | 68 | 5 | 51,134 |
| Oils, mineral | 18 | 2,246 | 487 | 45 | 297,803 |
| Boiling down, tallow refining | 27 | 3,592 | 500 | 5 | 349,509 |
| Soap and candles | 20 | 2,611 | 640 | 152 | 480,558 |
| Chemical fertilizers | 9 | 11,324 | 1,283 | 43 | 910,039 |
| Inks and polishes | 45 | 1,673 | 383 | 263 | 326,393 |
| Other... | 10 | 2,844 | 466 | 292 | 385,300 |
| Class 4.-Industrial Metals, Machines, Implements, and Conveyances | 3,966 | 269,797 | 93,535 |  |  |
| Smelting, converting, refining of iron and steel | 3,96 9 | 260,797 6,848 | 18,535 894 | 11,619 30 | 5,462,626 675,078 |
| Foundries (ferrous) | 201 | 7,311 | 2,320 | 125 | 1,387,950 |
| Plant equipment and machinery | 503 | 56,987 | 16,649 | 1,830 | 10,816,854 |
| Other engineering $\quad . \quad \cdots$ | 595 | 21,263 | 7,106 | 476 | 4,114,032 |
| Extracting and refining of other metals: Alloys | 18 | 372 | 177 | 24 | 137,370 |
| Electrical machinery, cables and apparatus | 249 | 12,787 | 0,313 | 1,714 | 4,287,536 |
| Tramears and rolling stock (Government) | 249 25 | 16,239 | 6,463 | 1,74 19 | 4,287,536 |
| Motor vehicles- |  |  |  |  |  |
| Construction and assembly | 18 | 11,985 | 5,945 | 622 | 4,605,366 |
| Repairs | 1,266 | 8,506 | 9,542 | 736 | 4,634,743 |
| Motor bodies | 173 | 11,689 | 5,323 | 427 | 3,400,718 |
| Horse-drawn vehicles | 42 | 323 | 159 | 4 | 65,009 |
| Motor accessories | 53 | 5,699 | 1,791 | 780 | 1,326,982 |
| ${ }_{\text {Cycles }}$ (fircoot and ${ }^{\text {a }}$ hand driven) and | 15 | 12,817 | 6,379 | 608 | 4,293,986 |
| Cycles (foot and hand driven), and accessories <br> Ship and boat building-• | 35 | 2,009 | 363 | 86 | 216,074 |
| Ship and boat building Government |  |  |  |  |  |
| Municipal and other | 28 | 5,251 | 1,213 | 61 | 777,437 |
| Cutlery and small hand tools | 47 | 8,584 | 1,609 | 306 | 1,083,846 |
| Agricultural machines and imple- ments | 71 | 17,383 | 5,774 | 466 | 3,920,965 |
| $\begin{array}{ccc}\begin{array}{c}\text { Non-ferrous } \\ \text { extrusion }\end{array} & \text { metals-rolling and } \\ \text { and }\end{array}$ | 3 | 3,519 | - 354 | +22 | $3,020,965$ 254,713 |
| Founding, casting, \&e. .. .. | 149 | 5,137 | 2,345 | 321 | 1,446,891 |

TURING COSTS AND VALUE OF PRODUCTION, 1950-51.

| Fuel and Light Used. | Lubricating Oil and Water. | Repairs to Plant, \&c. | Materials Used, Including Containers. | Articles Produced or Work Done. | Value Added. | $\begin{gathered} \text { Land } \\ \text { and } \\ \text { Buildings. } \end{gathered}$ | $\begin{gathered} \text { Plant } \\ \text { and } \\ \text { Machinery. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| £ | £ | $£$ | £ | £ | £ | $\pm$ | £ |
| 677,460 | 44,378 | 343,997 | 4,972,062 | 11,456,844 | 5,418,947 | 1,898,547 | 2,150,984 |
| 150,192 | 20,232 | 48,424 | 299,879 | 1,028,380 | 509,653 | 254,883 | 664,508 |
| 72,164 | 4,296 | 45,777 | 804,070 | 1,407,619 | 481,312 | 136,925 | 126,459 |
| 18,799 | 3,143 | 22,172 | 1,222,533 | 2,509,662 | 1,243,015 | 342,637 | 153,230 |
| 6,423 | 1,415 | 14,242 | 180,993 | 513,709 | 310,636 | 79,739 | 51,571 |
| 391,090 | 10,195 | 164,151 | 1,610,147 | 4,150,269 | 1,974,686 | 700,206 | 933,209 |
| 13,362 | 3,746 | 20,696 | 502,265 | 966,035 | 425,966 | 247,228 | 130,224 |
| 25,430 | 1,351 | 28,535 | 352,175 | 881,170 | 473,679 | 136,929 | 91,783 |
| 1,030,807 | 43,135 | 484,822 | 1,651,902 | 7,286,060 | 4,075,394 | 1,440,359 | 1,432,865 |
| 438,564 | 18,351 | 129,157 | 261,336 | 2,529,163 | 1,681,755 | 578,300 | 624,917 |
| 157,815 | 4,755 | 66,534 | 229,753 | 1,517,967 | 1,059,110 | 372,114 | 263,513 |
| 434,428 | 20,029 | 289,131 | 1,160,813 | 3,238,930 | 1,334,529 | 489,945 | 544,435 |
| 1,127,439 | 89,583 | 815,743 | 26,532,076 | 45,720,019 | 17,155,178 | 7,830,470 | 9,866,987 |
| 256,253 | 19,735 | 192,131 | 4,167,032 | 7,975,501 | 3,340,350 | 858,439 | 1,023,481 |
| 27,955 | 4,444 | 52,025 | 2,921,102 | 5,415,321 | 2,409,795 | 572,373 | 338,443 |
| 178,321 | 22,204 | 120,343 | 2,292,801 | 5,039,323 | 2,425,654 | 3,457,458 | 4,327,156 |
| 38,122 | 3,189 | 55,327 | 3,625,445 | 5,616,794 | 1,894,711 | 830,639 | 524,048 |
| 5,773 | 276 | 4,785 | 683,628 | 822,645 | 128,183 | 28,063 | 18,728 |
| 135,276 | 6,152 | 46,411 | 3,297,338 | 5,501,959 | 2,016,782 | 274,885 | 918,811 |
| 120,986 | 6,703 | 44,611 | 622,639 | 1,442,593 | 647,654 | 171,862 | 185,850 |
| 174,970 | 5,375 | 102,985 | 1,792,248 | 3,395,897 | 1,320,319 | 398,531 | 633,776 |
| 112,399 | 12,571 | 140,661 | 4,734,084 | 6,654,109 | 1,654,394 | 734,031 | 1,520,218 |
| 13,384 | 1,723 | 18,728 | 1,655,123 | 2,413,651 | 724,693 | 294,041 | 164,103 |
| 64,000 | 7,211 | 37,736 | 740,636 | 1,442,226 | 593,643 | 210,148 | 212,373 |
| 2,315,649 | 231,423 | 3,689,343 | 78,017,397 | 175,169,821 | 90,916,009 | 29,159,696 | 25,366,869 |
| 142,020 | 2,571 | 79,871 | 482,639 | 1,707,825 | 1,000,724 | 162,805 | 236,755 |
| 168,554 | 5,264 | 76,328 | 1,147,081 | 3,557,411 | 2,160,184 | 674,422 | 482,851 |
| 376,510 | 43,783 | 813,431 | 15,272,434 | 34,105,406 | 17,599,248 | 5,527,744 | 4,738,827 |
| 95,749 | 16,043 | 179,816 | 4,154,509 | 11,145,889 | 6,699,772 | 2,121,683 | 1,862,602 |
| 19,117 | 313 | 9,097 | 1,562,042 | 1,975,045 | 384,476 | 107,668 | 31,177 |
| 124,101 | 9,166 | 179,082 | 7,290,953 | 14,303,328 | 6,700,026 | 2,143,731 | 1,821,891 |
| 108,801 | 6,485 | 203,929 | 1,850,106 | 6,521,790 | 4,352,469 | 1,336,073 | 519,207 |
| 149,879 | 33,099 | 467,999 | 3,071,304 | 11,107,866 | 7,385,585 | 1,047,852 | 1,363,288 |
| 100,791 | 20,912 | 171,656 | 4,480,426 | 11,864,847 | 7,091,062 | 3,636,324 | 1,346,601 |
| 74,769 | 9,190 | 153,685 | 4,721,005 | 9,587,526 | 4,628,877 | 1,337,250 | 800,009 |
| 2,348 | 293 | 3,123 | 38,111 | 149,718 | 105,843 | 48,993 | 15,701 |
| 49,153 | 8,061 | 103,456 | 1,827,603 | 4,310,502 | 2,322,229 | 603,900 | 530,191 |
| 88,528 | 11,357 | 105,611 | 2,167,872 | 7,675,722 | 5,302,354 | 1,710,630 | 1,670,337 |
| 10,897 | 1,591 | 16,516 | 347,849 | 680,333 | 303,480 | 166,020 | 37,868 |
| 14,882 | 2,351 | 24,905 | 465,189 | 1,381,032 | 873,705 | 635,290 | 477,444 |
| 12,617 | 1,324 | 22,447 | 195,653 | 1,010,765 | 778,724 | 114,092 | 88,425 |
| 52,870 | 4,751 | 51,410 | 1,096,660 | 3,317,841 | 2,112,150 | 410,318 | 365,367 |
| 267,762 | 19,085 | 362,815 | 5,679,940 | 11,894,845 | 5,565,243 | 1,430,135 | 1,789,330 |
| 33,069 | 2,664 | 26,620 | 2,223,133 | 2,879,087 | 593,601 | 142,981 | 177,548 |
| 83,240 | 4,901 | 80,226 | 2,171,656 | 4,695,322 | 2,355,299 | 762,607 | 538,538 |

Victorian Factories--Power, Workers, Manufacturing

| Nature of Industry. | Factories. | Rated Horsepower of Engines. | Average Number Employed. |  | Salaries and Wages Paid. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. |  |
| Class 4.-continued. | No. | H.P. | No. | No. | £ |
| Sheet metal working, pressing and stamping | 270 | 12,957 | 5,424 | 1,653 | 3,680,336 |
| Pipes, tubes, fittings-ferrous ${ }^{\text {a }}$ | 7 | 2,247 | 238 | 9 | 171,622 |
| Wire and wireworking (including nails) | 46 | 3,117 | 1,138 | 176 | 728,740 |
| Stoves, ovens, and ranges | 22 | 2,379 | 903 | 147 | 624,950 |
| Gas fittings and meters . | 4 | 49 | 231 | 3 | 132,035 |
| Lead mills | 5 | 716 | 86 | 31 | 60,938 |
| Sewing machines | 11 | 44 | 130 | 28 | 78,266 |
| Arms, ammunition |  | 28,156 | 2,230 | 272 | 1,462,877 |
| Wireless and amplifying apparatus | 22 | 2,730 | 1,410 | 791 | 1,117,780 |
| Other metal works $\quad$. | 67 | 905 | 283 | 44 | 130,256 |
| Class 5.-Precious Metals, Jewellery, and Plate | 218 | 5,605 | 2,697 | 568 | 1,741,306 |
| Jewellery | 81 | 824 | 861 | 212 | 572,974 |
| Watches and clocks | 19 | 840 | 550 | 206 | 432,075 |
| Gold, silver, and electroplate | 118 | 3,941 | 1,286 | 150 | 736,257 |
| Class 6.-Textiles and Textile Goods (not dress) | 630 | 82,300 | 15,885 | 19,435 | 16,659,772 |
| Cotton spinning and weaving - | 46 | 12,961 | 1,554 | 1,725 | 1,586,267 |
| Wool, worsted, spinning and weaving, \&c. | 99 | 38,721 | 6,269 | 5,970 | 5,916,839 |
| Hosiery and other knitted goods | 328 | 9,885 | 4,593 | 9,641 | 6,254,383 |
| Silk, natural ... .. | 6 | 1,959 | 120 | 221 | 161,044 |
| Rayon, nylon, and other synthetic fibres | 8 | 2,612 | 702 | 303 | 525,832 |
| Flax mills | 10 | 1,863 | 328 | 56 | 205,769 |
| Rope and cordage | 12 | 7,726 | 964 | 690 | 924,246 |
| Canvas goods tents, \&c. | 34 | 138 | 229 | 205 | 188,429 |
| Bags and sacks | 23 | 350 | 158 | 68 | 98,686 |
| Other | 64 | 6,085 | 968 | 556 | 798,277 |
| Class 7.-Skins and Leather (not Clothing or Footwear) | 272 | 19,451 | 4,402 | 1,224 | 2,984,798 |
| Furriers and fur dressing | 62 | 409 | 252 | 197 | 194,884 |
| Fellmongery | 28 | 5,470 | 942 | 15 | 610,864 |
| Tanning and leather dressing | 46 | 12,257 | 2,300 | 189 | 1,483,382 |
| Saddlery, harness, and whips | 10 | 53 | 80 | 44 | 49,349 |
| Machine belting : .. | 8 | 673 | 119 | 33 | 87,358 |
| Bags and trunks | 118 | 589 | 709 | 746 | 558,961 |
| Class 8.-Clothing | 2,360 | 25,950 | 14,937 | 34,249 | 19,825,790 |
| Tailoring and ready-made clothing | 558 | 2,592 | 3,268 | 7,634 | 4,429,034 |
| Waterproof and oilskin clothing | 17 | 496 | 155 | 434 | 263,215 |
| Dressmaking | 621 | 2,346 | 1,541 | 10,686 | 4,524,966 |
| Millinery | 63 | 598 | 217 | 907 | 444,163 |
| Shirts, collars, and underclothing | 139 | 1,969 | 589 | 4,602 | 1,903,515 |
| Stays and corsets | 27 | 563 | 190 | 1,204 | 591,246 |
| Handkerchiefs, ties, and scarves | 25 | 107 | 87 | 408 | 189,951 |
| Hats and caps | 16 | 1,030 | 399 | 272 | 335,939 |
| Gloves | 28 | 176 | 116 | 376 | 175,830 |
| Boots and shoes | 242 | 8,819 | 5,587 | 5,718 | 5,045,218 |
| Boot repairing | 379 | 532 | 624 | 29 | 129,406 |
| Boot accessories | 38 | 952 | 389 | 284 | 299,658 |
| Umbrellas and walking sticks | 4 | 7 | 26 | 62 | 37,137 |
| Dyeworks and cleaning | 179 | 5698 | 1,676 | 1,435 | 1,359,587 |
| Other | 24 | 65 | 73 | 198 | 96,925 |
| Class 9.-Food, Drink, and Tobaceo | 1,961 | 152,482 | 28,257 | 10,564 | 20,244,803 |
| Grain milling | 38 | 11,109 | 1,223 | 56 | 777,049 |
| Cereal foods and starch | 24 | 9,147 | 890 | 494 | 697,465 |
| Cattle and poultry foods | 9 | 1,055 | 155 | 12 | 108,970 |
| Chaff-cutting and corn-crushing | 82 | 2,485 | 340 | 19 | 161,032 |
| Bakeries .. .. | 958 | 5,047 | 3,813 | 1,047 | 1,873,498 |

Costs and Value of Production, 1950-51-continued.

| Fuel and Light Used. | Lubricat- <br> ing Oil and Water. | Repairs <br> to Plant, \&c. | Materials Used, Including Containers. | Articles Produced or Work Done. | Value Added. | $\begin{gathered} \text { Land } \\ \text { and } \\ \text { Buildings. } \end{gathered}$ | $\begin{gathered} \text { Plant } \\ \text { and } \\ \text { machinery. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{1}$ | £ | $\pm$ | £ | £ | £ | £ | £ |
| 108,969 | 11,875 | 298,179 | 10,223,651 | 16,648,861 | 6,006,187 | 1,954,300 | ,492,458 |
| 9,325 | 1,044 | 14,340 | 312,447 | 684,591 | 347,435 | 65,734 | 91,788 |
| 26,498 | 4,224 | 59,452 | 1,479,826 | 2,839,422 | 1,269,422 | 560,583 | 326,718 |
| 77,303 | 2,976 | 44,719 | 688,645 | 1,818,248 | 1,004,605 | 243,494 | 32,535 |
| 2,267 | 63 | 1,151 | 60,425 | 233,418 | 169,512 | 33,720 | 9,977 |
| 12,467 | 352 | 10,485 | 301,205 | 450,118 | 125,609 | 67,576 | 76,759 |
| 676 | 84 | 1,203 | 5,329 | 100,787 | 93,495 | 46,445 | 4,883 |
| 65,588 | 5,751 | 59,541 | 2,136,226 | 3,781,628 | 1,514,522 | 1,670,133 | 4,001,134 |
| 24,602 | 1,384 | 62,495 | 2,432,209 | 4,319,420 | 1,798,730 | 263,938 | 173,161 |
| 12,297 | 466 | 5,755 | 131,269 | 421,228 | 271,441 | 133,255 | 63,499 |
| 57,816 | 6,918 | 71,150 | 2,270,503 | 5,125,893 | 2,719,506 | 869,569 | 461,097 |
| 8,386 | 1,384 | 12,735 | 947,107 | 1,893,637 | 924,075 | 289,900 | 114,637 |
| 6,867 | 825 | 24,297 | 671,195 | 1,301,695 | 598,511 | 166,775 | 149,336 |
| 42,563 | 4,759 | 34,118 | 652,201 | 1,930,561 | 1,196,920 | 412,894 | 197,124 |
| 1,081,048 | 114,258 | 1,276,904 | 58,874,583 | 90,126,622 | 28,779,829 | 9,985,235 | 11,521,274 |
| 144,128 | 14,825 | 141,106 | 6,247,949 | 9,299,184 | 2,751,176 | 1,601,167 | 1,555,544 |
| 492,148 | 47,858 | 531,959 | 28,649,128 | 39,290,626 | 9,569,533 | 3,065,142 | 4,008,096 |
| 236,311 | 28,925 | 424,644 | 13,278,462 | 24,519,062 | 10,550,720 | 3,022,2222 | 3,483,096 |
| 12,366 | 1,329 | 15,112 | 446,037 | 783,394 | 308,550 | 115,208 | 265,134 |
| 44,444 | 4,358 | 38,013 | 1,297,374 | 2,335,952 | 951,763 | 232,698 | 806,822 |
| 9,641 | 1,239 | 11,705 | 559,747 | 822,000 | 239,668 | 71,347 | 63,312 |
| 44,668 | 5,673 | 26,929 | 2,534,493 | 4,356,284 | 1,744,521 | 483,714 | 443,787 |
| 2,289 | 321 | 6,453 | 978,006 | 1,392,612 | 405,543 | 174,786 | 14,773 |
| 2,279 | 474 | 5,855 | 460,842 | 646,663 | 177,213 | 107,738 | 78,274 |
| 92,774 | 9,256 | 75,128 | 4,422,545 | 6,680,845 | 2,081,142 | 1,111,213 | 802,436 |
| 275,101 | 57,034 | 274,713 | 13,756,152 | 19,858,734 | 5,495,734 | 1,863,420 | 1.066,847 |
| 3,677 | 606 | 4,898 | 393,262 | 804,586 | 402,143 | 217,352 | 46,453 |
| 155,762 | 31,725 | 98,299 | 8,803,275 | 10,665,630 | 1,576,569 | 414,977 | 337,040 |
| 103,342 | 23,922 | 157,037 | 3,145,188 | 5,673,087 | 2,243,598 | 778,051 | 555,182 |
|  | 99 | 670 | 112,554 | 209,943 | 96,015 | 32,448 | 2,859 |
| 4,359 | 244 | 2,453 | 236,921 | 452,482 | 208,505 | 75,999 | 45,045 |
| 7,356 | 438 | 11,356 | 1,064,952 | 2,053,006 | 968,904 | 344,593 | 80,268 |
| 482,365 | 33,906 | 619,693 | 33,483,161 | 65,833,847 | 31,214,722 | 8,643,801 | 3,911,917 |
| 76,767 | 2,427 | 83,839 | 9,063,043 | 15,934,303 | 6,708,227 | 1,900,984 | 627,971 |
| 7,449 | 359 | 7,104 | 553,247 | 976,447 | 408,288 | 133,168 | 37,630 |
| 62,026 | 1,962 | 68,747 | 6,921,654 | 14,216,865 | 7,162,476 | 2,087,745 | 531,363 |
| 18,177 | 1,059 | 13,464 | 574,987 | 1,290,818 | 683,131 | 231,913 | 59,871 |
| 30,580 | 2,370 | 71,558 | 4,331,263 | 7,914,852 | 3,479,081 | 1,020,447 | 387,837 |
| 6,283 | 825 | 20,681 | 1,026,130 | 1,874,213 | 820,294 | 281,463 | 87,821 |
| 2,189 | 114 | 3,814 | 746,645 | 1,165,601 | 412,839 | 98,270 | 19,907 |
| 15,380 | 1,242 | 13,315 | 276,540 | 788,333 | 481,856 | 78,113 | 53,156 |
| 1,949 | 44 | 5,941 | 246,523 | 500,469 | 246,012 | 63,803 | 38,328 |
| 62,073 | 6,602 | 229,757 | 8,125,228 | 15,776,782 | 7,353,122 | 1,304,517 | 1,115,513 |
| 4,965 | 426 | 3,967 | 194,819 | 544,936 | 340,759 | 467,035 | 56,491. |
| 5,192 | 602 | 19,344 | 690,146 | 1,328,350 | 613,066 | 87,030 | 81,400 |
| 367 | 6 | 453 | 74,956 | 144,874 | 69,092 | 21,150 | 3,290 |
| 187,722 | 15,843 | 75,599 | 458,729 | 2,997,522 | 2,259,629 | 798,937 | 790,814 |
| 1,246 | 25 | 2,110 | 199,251 | 379,482 | 176,850 | 69,226 | 20,525 |
| 2,857,202 | 184,334 | 1,708,338 | 88,331,630 | 130,329,462 | 37,247,958 | 19,256,480 | 15,723,805 |
| 120,836 | 8,265 | 78,455 | 8,840,528 | 10,507,660 | 1,459,576 | 829,834 | 773,480 |
| 131,288 | 12,227 | 56,681 | 2,718,585 | 4,085,086 | 1,166,305 | 668,973 | 869,325 |
| 9,121 | 833 | 10,954 | 797,508 | 1,015,143 | 196,727 | 122,975 | 52,315 |
| 9,925 | 1,415 | 7,401 | 1,369,956 | 1,679,922 | 291,225 | 140,210 | 57,589 |
| 293,882 | 12,271 | 126,510 | 5,245,126 | 9,758,548 | 4,080,759 | 2,634,362 | 1,181,057 |

Victorlan Factories-Power, Workers, Manufacturing

| Nature of Industry. | Factories. | Rated <br> Horse- <br> power of <br> Engines. | Average Number Employed. |  | Salaries and WagesPaid. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. |  |
|  | No. | HP. | No. | No. | £ |
| Class 9-continued. <br> Biscuits | 21 | 2160 |  |  |  |
| Confectionery | 97 | 11,645 | 1.579 | 807 | 688,809 |
| Jam, fruit, and vegetable canning | 40 | 10,958 | 2,512 | 1,903 | 1,510,630 |
| Pickles, sauces, and vinegar . | 20 | 1,994 | 2,486 | 1,322 | 2,184,065 |
| Bacon curing .. | 15 | 2,424 | 655 | 64 | 398,620 |
| Butter and cheese factories, \&c. | 142 | 28,363 | 4,432 | 752 | 3,080,981 |
| Margarine and butterine .- | 13 | 641 | 104 | 8 | 66,085 |
| Meat and fish preserving, meat extracts $\quad . \quad$. $\quad \cdots$ | 16 | 2,524 | 646 | 428 | 636,341 |
| Condiments, coffee, spices, \&c. | 72 | 4,092 | 752 | 625 | 662,571 |
| Ice and refrigerating | 135 | 31,787 | 2,681 | 154 | 1,764,111 |
| Aerated waters, cordials, \&c. | 102 | 2,278 | 1,002 | 174 | 1,572,435 |
| Breweries .- . | 7 | 7,210 | 1,877 | 46 | 1,374,366 |
| Distilleries | 7 | 1,903 | 231 | 31 | 151,291 |
| Winemaking | 24 | 409 | 123 | 9 | 50,736 |
| Cider and Perry | 3 | 74 | 29 | 10 | 19,132 |
| Malting | 17 | 1,814 | 490 | 10 | 349,881 |
| Bottling | 22 | 501 | 423 | 95 | 281,013 |
| Tobacco, cigars, cigarettes | 14 | 2,455 | 937 | 1,107 | 976,331 |
| Dried fruits and vegetables | 31 | 2,411 | 656 | 239 | 390,326 |
| Ice cream | 18 | 2,091 | 260 | 175 | 241,542 |
| Sausage skins | 14 | 263 | 353 | 30 | 248,395 |
| Other | 20 | 5,642 | 875 | 209 | 586,574 |
| Class 10.-W Wodworking and basketware | 1,268 | $\mathbf{9 8 , 8 1 0}$ | 13,652 | 627 | 6,980,790 |
| Sawmills | 615 | 66,446 | 6,659 | 145 | 3,317,478 |
| Plywood mills (including veneers) |  | -219 | ${ }^{39}$ | 3 | 2,014,572 |
| Joinery | 376 | 14,598 | 3,947 | 144 | 2,025,889 |
| Cooperage | 11 | 710 | 236 | 1 | 136,664 |
| Boxes and cases | 101 | 10,934 | 1,302 | 34 | 661,478 |
| Woodturning, woodearving, \&c. | 106 | 4,779 | 997 | 159 | 531,987 |
| Basket, wicker; bamboo, \&c. | 14 | 95 | 83 | 4 | 39,732 |
| Perambulators ${ }^{\text {Wall }}$ and ceiling boards | 23 | 244 | 223 | 83 | 124,642 |
| Wall and ceiling boards | 4 | 253 | 67 | 5 | 45,192 |
| Other | 14 | 532 | 99 | 49 | 73,156 |
| Class 11.-Furniture, Bedding, \&c. | 624 | 15,610 | 5,636 | 867 | 2,912,216 |
| Cabinet and furniture making | 487 | 13,765 | 4,776 | 239 | 2,260,861 |
| Bedding and mattresses | 41 | 1,197 | 410 | 262 | 325,120 |
| Furnishing drapery | 43 | 134 | 183 | 269 | 182,052 |
| Picture frames | 14 | 44 | 49 | 22 | 25,262 |
| Blinds, window, verandah, \&c. | 39 | 470 | 218 | 75 | 118,921 |
| Class $\begin{array}{r}\text { 12.-Paper, } \\ \text { Printing, }\end{array}$ Stationery, | 725 | 78,260 | 13,506 | 4,533 | 9,876,996 |
| Newspapers, \&c. | 114 | 8,581 | 3,087 | 4, 276 | 2,053,159 |
| Printing-Government, \&c. | 3 | 1,084 | 746 | 339 | 587,396 |
| General printing, \&e. | 433 | 9,007 | 4,731 | 1,842 | 3,299,678 |
| Stationery and paper products | 35 | 1,981 | 582 | 561 | 532,670 |
| Stereotyping and electrotyping | 10 | 259 | 100 | 11 | 63,185 |
| Process and photo-engraving | 19 | 199 | 402 | 24 | 241,631 |
| Cardboard boxes, cartons, \&c. | 47 | 2,487 | 958 | 862 | 862,991 |
| Paper bags ${ }_{\text {Other }}$ | 19 | 468 | 174 | 253 | 183,588 |
| Other paper and printing | 45 | 54,194 | 2,726 | 365 | 2,052,698 |
| Class 13. - R uhber | 122 | 38,900 | 3,985 | 963 | 3,114,991 |
| Rubber goods (including tyres made) | 38 | 37,584 | 3,537 | 911 | 2,859,043 |
| Tyre retreading and repairing .. | 84 | 1,316 | 448 | 52 | 255,948 |
| Class 14.-Musical Instruments | 20 | 352 | 175 | 12 | 93,967 |
| Pianos, player and organs | 14 | 189 | 110 | 2 | 53,399 |
| Other | 6 | 163 | 65 | 10 | 40,588 |

Costs and Value of Production, 1950-51-continued.

| Fuel and Light Used. | Lubricat- <br> ing Oil and Water. | Repairs to Plant, \&c. | Materials Used, Including Containers. | Articles Produced or Work Done. | Value <br> Added. | Land and Buildings. | $\begin{gathered} \text { Plant } \\ \text { and } \\ \text { Machinery. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| £ | $£$ | $\mathcal{L}$ | £ | £ | $\pm$ | $\pm$ | £ |
| 67,804 | 2,697 | 37,738 | 1,099,452 | 2,369,270 | 1,161,579 | 492,522 | 457,403 |
| 115,341 | 6,902 | 98,690 | 3,978,418 | 6,951,605 | 2,752,254 | 925,754 | 1,072,188 |
| 165,343 | 25,361 | 194,863 | 7,036,738 | 11,431,032 | 4,008,727 | 1,422,976 | 1,479,403 |
| 35,694 | 7,670 | 32,574 | 1,907,973 | 2,737,173 | 753,262 | 365,159 | - 239,959 |
| 38,592 | 3,655 | 18,856 | 3,157,207 | 3,857,839 | 639,529 | 259,090 | 129,370 |
| 729,529 | 34,901 | 337,304 | 25,425,693 | 32,195,942 | 5,668,515 | 2,367,050 | 3,126,754 |
| 9,546 | 1,373 | 6,542 | 298,571 | 431,354 | 115,322 | -46,584 | 24,247 |
| 70,967 | 9,832 | 72,156 | 4,045,924 | 4,992,111 | 793,232 | 465,712 | 428,967 |
| 73,639 | 15,473 | 48,769 | 3,108,579 | 4,740,015 | 1,493,555 | 644,010 | 404,003 |
| 262,151 | 10,447 | 142,784 | 1,382,880 | 4,504,296 | 2,706,034 | 1,937,629 | 1,057,497 |
| 29,846 | 1,396 | 43,262 | 1,162,703 | 2,384,272 | 1,147,065 | 1,390,800 | 1,447,705 |
| 218,176 | 4,785 | 170,406 | 2,673,115 | 5,277,116 | 2,210,634 | 2,227,810 | 1,614,970 |
| -76,590 | 649 | 21,302 | 529,860 | -980,937 | - 352,536 | 151,529 | 244,906 |
| 2,846 864 | 286 38 | 2,525 | 107,850 | 222,084 | 108,577 | 80,996 | 45,742 |
| \% 864 | 38 9800 | -691 | 23,084 | 53,767 | 29,090 | 26,922 | 12,923 |
| 80,320 | 9,800 | 25,795 | 1,403,251 | 2,211,501 | 692,385 | 974,744 | 179,024 |
| 7,559 | 1,716 | 8,294 | -544,463 | 1,021,499 | 459,467 | 246,644 | 36,944 |
| 22,298 | 2,604 | 44,915 | 5,711,474 | 7,975,955 | 2,194,664 | 700,267 | 629,946 |
| 17,258 | 1,565 | 15,501 | 345,951 | -942,287 | -562,012 | 183,222 | 183,432 |
| 25,903 | 2,341 | 23,514 | 941,832 | 1,830,854 | 837,264 | 255,465 | 309,820 |
| 11,018 | 2,017 | 11,080 | 488,608 | -937,274 | 424,551 | 67,912 | 39,257 |
| 230,866 | 3,815 | 70,776 | 3,986,301 | $5,234,920$ | 943,162 | 627,329 | 625,579 |
| 298,750 | 54,702 | 550,774 | 13,932,004 | 26,849,005 | 12,012,775 | 3,409,976 | 3,237,463 |
| 211,683 | 43,799 | 406,631 | 7,452,516 | 14,128,109 | 6,013,480 | 1,444,657 | 2,234,232 |
| -738 | 93 | . 784 | 81,073 | 118,815 | -36,127 | 15,622 | 6,452 |
| 35,670 | 4,540 | 59,254 | 3,552,419 | 6,902,078 | 3,250,195 | 995,427 | 462,465 |
| 2,357 | 796 | 3,898 | 98,904 | 282,314 | 176,359 | 115,340 | 28,393 |
| 25,132 | 3,144 | 44,917 | 1,347,473 | 2,450,602 | 1,029,936 | 317,718 | 254,303 |
| 14,181 | 1,636 | 22,431 | 691,232 | 1,614,871 | 885,391 | 280,890 | 169,634 |
| 613 | 16 | 818 | 53,113 | -130,987 | 76,427 | 28,568 | 4,886 |
| 1,449 | 242 | 4,172 | 352,019 | 585,069 | 227,187 | 78,036 | 22,286 |
| 1,054 | 45 | 2,477 | 130,825 | 231,619 | 97,218 | 54,360 | 25,931 |
| 5,873 | 391 | 5,392 | 172,430 | 404,541 | 220,455 | 79,358 | 28,881 |
| 47,900 | 3,637 | 89,893 | 6,451,618 | 11,897,852 | 5,304,804 | 1,997,268 | 577,775 |
| 38,791 | 2,667 | 68,029 | 3,797,218 | 7,788,303 | 3,881,593 | 1,488,731 | 441,810 |
| 5,066 | 521 | 15,925 | 1,568,897 | 2,389,830 | 799,421 | 251,636 | 88,791 |
| 1,779 | 175 | 2,917 | 661,019 | -964,291 | 298,401 | 115,962 | 11,023 |
| $\begin{array}{r}460 \\ \hline 804\end{array}$ | $\underline{49}$ | ${ }^{360}$ | 38,016 | 89,529 | 50,644 | 30,755 | 2,683 |
| 1,804 | 225 | 2,662 | 386,468 | 665,899 | 274,740 | 110,184 | 33,468 |
| 596,218 | 43,973 | 647,234 | 18,248,584 | 37,372,075 | 17,836,066 | 6,692,326 | 9,227,161 |
| 53,283 | 9,312 | 73,796 | 4,186,093 | 7,731,250 | 3,408,766 | -936,415 | 2,572,702 |
| 8,034 | 1,196 | 11,810 | 450,061 | 1,231,655 | 760,554 | 198,700 | 178,254 |
| 62,501 | 9,761 | 142,919 | 4,638,968 | 10,557,801 | 5,703,652 | 2,351,901 | 2,459,063 |
| 13,427 3,145 | 1,038 114 | 26,777 2,504 | 1,178,488 | 2,309,808 | 1,090,078 | 347,447 | 357,244 |
| 3,145 3,727 | 114 397 | 2,504 5,567 | 47,987 92779 | 173,758 | 120,008 | 37,478 | 27,616 |
| 13,754 | 2,317 | 5,567 43,429 | - $\begin{array}{r}92,179\end{array}$ | 488,871 | 387,001 | 122,805 | 52,298 |
| 3,044 | 2,698 | 43,429 13,407 | $2,403,740$ 993,686 | $4,325,947$ 1,299846 | $1,862,707$ 889,011 | 478,108 | 746,534 |
| 435,303 | 19,140 | 327,025 | 4,257,382 | 9,253,139 | 4,214,289 | 2,101,341 | 2,716,538 |
| 495,897 | 36,943 | 366,962 | 13,364,474 | 20,771,850 | 6,507,574 | 1,856,625 | 1,635,310 |
| 465,121 30,776 | 35,111 | 341,158 | 12,741,587 | 19,458,532 | 5,875,555 | 1,501,294 | 1,468,758 |
| 30,776 | 1,832 | 25,804 | 622,887 | 1,313,318 | 632,019 | 355,331 | 166,552 |
| 2,160 | 352 | 2,282 | 62,365 | 188,427 | 121,268 | 65,784 | 38,164 |
| . 675 | 234 | 271 | 30,109 | 92,758 | 61,369 | 48,829 | 4,661 |
| 1,485 | 118 | 1,911 | 32,256 | 95,669 | 59,899 | 16,955 | 33,203 |

Victorian Factories-Power, Workers, Manufacturing

| Nature of Industry. | Factories. | Rated <br> Horse- <br> power of <br> Engines. | Average Number Employed. |  | $\begin{aligned} & \text { Salaries } \\ & \text { and } \\ & \text { Wages } \\ & \text { Paid. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. |  |
|  | No. | H.P. | No. | No. | £ |
| Class 15.-Miscellaneous Products. . | 393 | 16,421 | 5,329 | 3,198 | 4,027,026 |
| Plastic moulding and products .. | 100 | 8,607 | 2,146 | 1,279 | 1,656,711 |
| Brooms amd brushes .. .. | 27 | 614 | 379 | 153 | 254,779 |
| Optical instruments and appliances | 38 | 202 | 307 | 31 | 152,304 |
| Surgical instruments and appliances | 52 | 713 | 457 | 128 | 275,611 |
| Photographic material (including developing, \&c.) | 32 | 1,731 | 729 | 684 | 725,027 |
| Toys, games and sports requisites | 72 | 1,627 | 567 | 420 | 393,636 |
| Artificial flowers .. . | 7 |  | 32 | 144 | 57,390 |
| Other | 65 | 2,896 | 712 | 359 | 511,568 |
| Class 16-Heat, Light and Power Electric light and power- | 105 | 864,048 | 3,819 | 25 | 2,441,062 |
| (i) Government .. | 11 | 779,116 | 1,867 | 15 | 1,250,828 |
| (iii) Local authority | 33 | 70,726 | 507 |  | 315,902 |
| Gas (iii) Companies . | 25 | 3,821 | 63 | 1 | 27,214 |
| Gas works- <br> (i) Government | 6 |  | 978 | 5 |  |
| (ii) Local Authority | 8 | 68 | 85 |  | 47,327 |
| (iii) Companies | 22 | 1,002 | 319 | 4 | 187,990 |
| Total all Classes | 13,504 | 1,813,416 | 224,919 | 91,873 | 163,207,236 |

## INDIVIDUAL INDUSTRIES.

The salient features of the chief industries are set forth in the succeeding pages.

Tanning was one of the earliest industries established
Tanneries. in Victoria; in the year 1850 there were thirteen tanneries in the State. Particulars relating to the industry for the year 1941-42 and the past five years are given in the following table :-

VICTORIA-TANNERIES.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 41 | 43 | 44 | 44 | 46 | 46 |
| Number of persons engaged.. | 2,149 | 2,478 | 2,385 | 2,427 | 2,497 | 2,489 |
| Horse-power of engines used | 7,797 | 9,410 | 10,394 | 10,905 | 11,140 | 12,257 |
| Value of plant and machinery $£$ | 228,515 | 343,572 | 354,257 | 394,081 | 426,461 | 555,182 |
| Value of land and buildings $£$ | 422,302 | 533,771 | 535,292 | 561,607 | 582,479 | 778,051 |
| Salaries and wages paid f | 653,683 | 957,733 | 1,000,531 | 1,141,977 | 1,277,156 | 1,483,382 |
| Fuel, light, and power $£$ | 47,391 | 58,019 | 63,033 | 70,189 | 88,249 | 103,342 |
| Value of materials used £ | 1,939,395 | 2,522,950 | 2,490,024 | 2,474,287 | 2,720,159 | 3,145,188 |
| Value of output .. £ | 3,080,318 | 4,234,473 | 4,214,377 | 4,455,600 | 5,023,446 | 5,673,087 |
| Value added to materials £ | 1,032,912 | 1,542,742 | 1,543,871 | 1,785,623 | 2,073,389 | 2,243,598 |
| Materials treated- |  |  |  |  |  |  |
| Cow and ox hides No. | 900,740 | 1,051,829 | 1,028,093 | 1,027,463 | 1,123,214 | 1,107,561 |
| Calf hides | 572,657 | 551,125 | 563,085 | 587,495 | 549,284 | 555,647 |
| Other skins and pelts | 918,538 | 1,904,892 | 1,604,892 | 984,873 | 855,300 | 547,848 |
| Bark used $\quad$ tons | 8,636 | 6,358 | 5,901 | 5,937 | 6,330 | 5,781 |
| Tanning used extract (vegetable) 0000 lb | 6,146 | 8,137 | 7,132 | 7,175 | ,480 | 6,736 |
| Sole leather produced lb. | 15,043,710 | 14,179,838 | 13,015,662 | 14,274,667 | 14,837,098 | 14,538,206 |

Costs and Value of Production, 1950-51-continued.

| Fuel and Light Used. | ```Lubricat- ing Oil and Water.``` | Repairs to Plant, \&c. | Materials Used, Iucluding Containers. | Articles Produced or Work Done. | Value Added. | $\begin{gathered} \text { Land } \\ \text { and } \\ \text { Buildings. } \end{gathered}$ | $\begin{gathered} \text { Plant } \\ \text { and } \\ \text { Machinery. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| £ | £ | £ | £ | £ | £ | £ | £ |
| 183,764 | 20,019 | 230,973 | 7,022,456 | 14,145,903 | 6,688,691 | 2,037,129 | 1,938,223 |
| 93,299 | 11,986 | 147,565 | 2,752,040 | 5,834,588 | 2,829,698 | 743,168 | 1,167,289 |
| 3,242 | 606 | 9,461 | 668,741 | 1,172,268 | 490,218 | 130,684 | 71,650 |
| 2,894 | 222 | 4,309 | 175,767 | 468,899 | 285,707 | 143,487 | 51,503 |
| 4,817 | 626 | 6.426 | 323,446 | 758,009 | 422,694 | 168,892 | 85,096 |
| 31,818 | 3,038 | 3.772 | 840,872 | 1,649,714 | 770,214 | 313,493 | 188,874 |
| 10,119 | 841 | 12,283 | 520,746 | 1,258,123 | 714,134 | 198,911 | 107,516 |
| 747 | 84 | 2,024 | 45,306 | 147,305 | 99,144 | 23,558 | 5,010 |
| 36,828 | 2,616 | 45,133 | 1,695,538 | 2,856,997 | 1,076,882 | 314,936 | 261,285 |
| 4,794,424 | 82,245 | 571,171 | 3,287,148 | 12,900,910 | 4,165,922 | 3,319,570 | 19,104,586 |
| 4,260,242 | 15,735 | 278,540 | 1,824 | 7,160,574 | 2,604,233 | 2,417,311 | 12,491,910 |
| 472,058 | 18,191 | 59,426 | 13,447 | 1,048,837 | 485,715 | 311,841 | 1,040,228 |
| 30,968 | 3,878 | 5,654 | 424 | 91,795 | 50,871 | 25,344 | 97,358 |
| 16,521 | 36,111 | 156,564 | 2,283,198 | 3,182,282 | 689,888 | 382,379 | 3,849,2,93 |
| 2,132 | 647 | 6,889 | 88,044 | 128,040 | 30,328 | 14,380 | -99,873 |
| 12,503 | 7,683 | 64,098 | 900,211 | 1,289,382 | 304,887 | 168,315 | 1,525,924 |
| 16,324,000 | 1,046,840 | 11,743,992 | 370,258,115 | 675,033,324 | 275,660,377 | 100,326,255 | 107,261,327 |

The value of leather and leather manufactures and substitutes therefor imported into Victoria from oversea countries during the year ended 30th June, 1951, was $£ 339,022$, whilst the value exported overseas for the same period amounted to $£ 1,484,176$.

The manufacture of soap was also one of the earliest ${ }_{\text {candies, }}^{\text {soap }}$. of Victorian Industries. In the year 1850 the recorded production of the four establishments then operating was $5,840 \mathrm{cwt}$. of soap. The following table indicates the development which has since taken place:-

VICTORIA-SOAP FACTORIES.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 13 | 18 | 17 | 17 | 19 | 20 |
| Number of persons engaged | 750 | 725 | 700 | 783 | 773 |  |
| Horse-power of engines used. | 1,995 | 2,227 | 2,316 | 2,313 | 2,631 | 2,611 |
| Value of plant and machinery ${ }^{\text {a }}$ | 183,833 | 153,142 | 161,384 | 233,773 | 540,615 | 633,776 |
| Value of land and buildings $\pm$ | 196,925 | 187,049 | 186,454 | 181,224 | 332,393 | 398,531 |
| Salaries and wages paid £ | 189,351 | 221,445 | 252,016 | 332,264 | 382,592 | 480,558 174,970 |
| Fuel, light, and power | 58,931 | 70,902 | 84,561 | 135,752 | 149,895 | 174,970 |
| Value of materials used | 755861 | 883,845 | 1,224,953 | 1,497,649 | 1,538,408 | 1,792,248 |
| Value of output | 1,678,499 | 1,723,064 | 2,069,443 | 2,666,115 | 2,927,453 | 3,395,897 |
| Value added to materials | -823,446 | -717,359 | 700,793 | 961,349 | 1,162,961 | 1,320,319 |
| Materials used- |  |  |  |  |  |  |
| Tallow .. .. cwt. | 323,656 | 284,053 | 302,297 | 334,826 |  |  |
| Alkali | 120,156 50,571 | 65,525 21,492 | 63,412 22.979 | 68,358 <br> 31,928 | 65,390 25,013 | 65,947 $\mathbf{2 7 , 9 5 0}$ |
| Coconut oil | $\stackrel{50,571}{*}$ | 21,492 52,408 | 22,979 49,904 | 31,928 64,098 | 25,013 58,093 | 27,950 $\mathbf{6 9 , 3 3 0}$ |
| Output- |  |  |  |  |  |  |
| Soap, Household . ewt. | 221,163 | 158,486 | 143,480 | 144,100 | 133,595 | 153,734 |
| " Sand | 33,187 | 18,534 | 23,452 | 8,073 | 8,976 | 7,766 |
| ". Toilet $\quad$. | 28,898 | 31,755 | 27,636 | 45,042 | 42,938 | $\begin{array}{r}46,095 \\ \hline 8744\end{array}$ |
| " Extracts and powders ", | 148,873 39,252 18,75 | 208,670 60,565 | 217,074 53,172 | 248,359 50,790 | 266,977 55,597 |  |
| Soda crystals | 39,252 18,754 | 60,565 10,012 | 53,172 3,990 |  | ${ }_{*}{ }^{\text {¢ }}$ |  |

[^76]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, 1951; included $294,963 \mathrm{lb}$. of soap, and $816,392 \mathrm{lb}$. of soap substitutes valued at $£ 42,281$ and $£ 41,811$ respectively.

Bricks, These industries are grouped because some establishments pottery, pipes, which produce bricks also manufacture tiles, and others and tiles. 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- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 81 | 85 | 87 | 96 | 102 | 102 |
| Number of persons engaged .. | 3,124 | 3,149 | 3,126 | 3,244 | 3,295 | 3,457 |
| Horse-power of engines used.: | 15,261 | 14,992 | 15,796 | 16,737 | 17,458 | 19,885 |
| Value of plant and machinery $£$ | 570,819 | 549,206 | 578,316 | 644,876 | 781,038 | 888,430 |
| Value of land and buildings ${ }_{\text {Salar }}$ | 546,562 | 550,705 | 570,734 | 584,903 | 780,156 | 950,41.4 |
| Salaries and wages paid ¢ | 795,438 | 988,778 | 1,120,790 | 1,346,792 | 1,538,705 | 1,949,066 |
| Fuel, light, and power <br> Value of materials used | 250,413 | 244,734 | 1, 277,673 | - 367,830 | 1, $\begin{array}{r}\text { 454,937 }\end{array}$ | 1,696,379 |
| Value of materials used | 175,217 $1,593,260$ | 205.326 $1,906,714$ | 250,236 2,247536 | 331,748 $2,722,979$ 1 | - $\begin{array}{r}357,497 \\ 3,152,034\end{array}$ | 491,089 4047,130 |
| Value added to materials ${ }_{\text {¢ }}$ | $1,593,260$ $1,074,833$ | 1,096,714 | $2,247,536$ $1,584,263$ | $2,722,979$ $1,876,306$ | $3,152,034$ $2,181,963$ | $4,047,130$ $2,740,865$ |
| Production-  <br> Bricks  <br> Rofing tios  <br> R  $(1,000)$ | $1,674,180$ 169,180 | $1,446,812$ 134,538 | $1,584,263$ 141,683 | $1,876,306$ 153,052 | $2,181,963$ 146,877 | $2,740,865$ 178,559 |
| Roofing tiles $\quad \therefore \quad(1,000)$ | 11,959 | 10,182 | 11,037 | 11,811 | 12,276 | 12,296 |
| Pipes, agricultural, \&c. ${ }_{\text {O }}$ | 174,447 | 228,769 | 261,781 | 322,887 | 363,453 | 389,578 |
| Other earthenware china, \&c. £ | 405,426 | 531,699 | 560,455 | 651,585 | 803,948 | 970,955 |

Sawmills.
Detailed information in regard to the sawmills of the State for the five years 1946-47 to 1950-51 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 . | £ |
| 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 | 4,946,026 |
| 1950 | 570 | 2,708,051 | 6,205 | 2,522,999 | 291,107,725 | 6,518,545 |
| 1951 | 615 | 3,678,889 | 6,804 | 3,317,478 | 313,870,476 | 8,431,954 |

The figures given in the foregoing table relate to all sawmills (Forest and Town). Particulars of the production of sawn timber in other factories, e.g., Box and Case Mills \&c. are not included.

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 653 other factories which comprise the wood working group will be found on pages 374 and 375.

The quantity of timber recorded as sawn in firewood Firewood. sawmills in the year $1950-51$ was 222,800 tons, valued at the sawmills at $£ 411,271$. 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 1950-51, 540,387 tons of firewood, which cost $\mathfrak{£} 767,210$ were consumed.

Agricultural
and Dairying Machinery Works.

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- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 74 | 60 | 64 | 67 | 72 | 71 |
| Number of persons employed | 4,674 | 4,189 | 4,557 | 4,903 | 5,578 | 6,240 |
| Horse-power of engines used | 12,712 | 13,268 | 14,193 | 15,652 | 16,117 | 17,383 |
| Value of land and buildings $£$ | 609,777 | 624,340 | 836,504 | 1,087,626 | 1,255,510 | 1,430,135 |
| Value of plant and machinery $£$ | 604,379 | 665,761 | 1,034,171 | 1,296,091 | 1,501,751 | 1,789,330 |
| Salaries and wages paid £ | 1,490,358 | 1,466,847 | 1,869,139 | 2,298,367 | 2,798,859 | 3,920,965 |
| Value of materials used $\quad £$ | 1,615,451 | 1,334,378 | 1,710,467 | 2,250,261 | 4,087,125 | 5,679,940 |
| Fuel, light, and power used $£$ | 121,253 | 90,518 | 109,576 | 128,503 | 166,504 | 267,762 |
| Value of output .. £ | 3,713,633 | 3,440,499 | 4,406,863 | 5,581,769 | 8,348,522 | 11,894,845 |

In the following table particulars of bacon and ham curing establishments are given for the year 1942 and the past five years.

## VICTORIA-BACON FACTORIES.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 16 | 20 | 20 | 19 | 17 | 15 |
| Number of persons employed | 568 | 725 | 729 | 729 | 665 | 719 |
| Horse-power of engines used.. | 3,755 | 4,251 | 4,533 | 3,412 | 2,384 | 2,424 |
| Value of land, buildings, plant, $\& c$. | 327,130 | 344,293 | 363,520 | 393,229 | 333,405 | 388,460 |
| Salaries and wages paid £ | 154,795 | 228,359 | 250,373 | 299,985 | 306,253 | 398,620 |
| Value of materials used $\quad\{$ | 1,052,468 | 2,073,770 | 2,150,259 | 2,457,579 | 2,836,474 | 3,157,207 |
| Value of fuel and light . £ | 19,018 | -29,818 | 31,292 | 31,916 | 33,142 | 38,592 |
| Value of output $\quad . \quad$ ¢ | 1,330,184 | 2,467,962 | 2,720,995 | 2,997,949 | 3,315,312 | 3,857,839 |
| Pigs slaughtered for curing No. | 189,164 | 223,386 | 239,976 | 205,867 | 177,842 | 159,605 |
| Bacon and ham cured lb. | 18,739,384 | 24,592,389 | 24,832,276 | 22,692,847 | 21,736,114 | 17,578,963 |

## Butter

The number of butter, cheese, and kindred factories in Chese and 1950-51 was 142. Of these 102 were making butter, 28 Milk Products. cheese, 1 concentrated milk, 5 condensed milk, 20 powdered milk (full cream and skim), 10 dried butter milk, 13 casein, and 2 milk sugar. The following table gives some indication of the value of this industry to the State :-

VIC'IORIA--BUTTER AND CHEESE FACTORIES, ETC.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 165 | 147 | 148 | 145 | 144 | 142 |
| Number of persons ememployed | 3,899 | 4,285 | 4,446 | 4,605 | 4,920 | 5,184 |
| Horse-power of engines | 17,252 | 21,356 | 28,147 | 23,182 | 26,034 | 28,363 |
| Value of plant and machinery |  |  |  |  |  | 3,126,754 |
| Value of land and |  |  |  |  |  |  |
| buildings .. ${ }_{\text {c }}$ | 1,406,777 | 1,628,180 | 1,730,366 | 1,777,413 | 1,888,358 | 2,367,050 |
| Salaries and wages paid £ | 1,088,618 | 1,471,367 | 1,755,797 | 2,093,254 | 2,463,922 | 3,080,981 |
| Fuel, light, and power $\mathfrak{E}$ | 280,471 | -363,432 | 391,229 | 502,644 | 655,242 | 729,529 |
| Value of materials used $£$ | 12,311,035. | 16,356,296 | 17,022,132 | 22,071,888 | 25,920,568 | 25,425,693 |
| Value of output $£$ | 15,001,698. | 19,638,430 | 21,346,980 | 25,655,002 | 30,954,124 | 32,195,942 |
| Added value . ${ }^{\text {d }}$ | 2,272,901 | 2,719,278 | 3,719,031. | 2,832,785 | 4,081,198 | 5,668,515 |
| $\underset{\text { Articles produced- }}{\text { Butter }}$ lb. | 137,889,530 | 133,027,174 | 971 | 134,486,863 | 141,922,150 |  |
| Cheese .- lb. | 22,483,690 | 39,457,096 | 36,212,975 | 41,108,571 | 47,472,051 | 50,560,459 |
| Condensed milk lb. | 78,213,683 | 74,873,513 | 78,690,025 | 82,105,468 | $84,908,302$ | 81,547,698 |
| Powdered milkFull cream | 33,479,370 | 30,024,004 | 29,665,133 | 34,035,038 | 37,551,148 | 34,707,194 |
| Skim . |  | 5,342,300 | 8,772,347 | 11,139,050 | 16,827,121 | 10,034,797 |
| Casein .. lb. | 4,592,970 | 5,134,974 | $5,365,047$ | 6,358,597 | 7,077,444 | 8,437,199 |

* Total Powdered Milk-No separate figures available for "Skim."

Further particulars relating to butter and cheese factories will be found on pages 374 and 375.

## Bakeries <br> including <br> bread, pastry <br> and cakes.

The statistical definition of a factory (see page 367) 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- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of factories | 592 | 805 | 824 | 837 | 897 | 958 |
| Number of persons employed | 3,346 | 4,410 | 4,473 | 4,649 | 4,846 | 4,860 |
| Horse-power of engines used | 2,840 | 3,792 | 3,905 | 4,341 | 4,751 | 5,047 |
| Value of land and buildings $£$ | 1,249,467 | 1,998,185 | 2,035,796 | 2,273,933 | 2,607,930 | 2,634,362 |
| Value of plant and machinery $£$ | 442,782 | 543,278 | 654,026 | 772,139 | 1,015,647 | 1,181,057 |
| Salaries and wages paid £ | 810,997 | 1,082,345 | 1,179,604 | 1.370,182 | 1,616,564 | 1,873,498 |
| Value of materials used . $£$ | 2,380,439 | 3,210,602 | 3,627,264 | 4,183,996 | 4,642,019 | 5,245,126 |
| Fuel, light, and power used £ | 102,819 | 152,816 | 168,984 | 195,103 | 234,603 | 293,882 |
| Repairs, oil and water used $£$ | 39,742 | 82,603 | 83,420 | 104,063 | 119,071 | 126,510 |
| Total output .. £ | 4,141,700 | $5,789,351$ | 6,324,892 | 7,359,116 | 8,583,092 | 9,758,548 |
| Value added .. £ | 1,612,065 | 2,343,330 | 2,445,224 | 2,875,954 | 3,587,399 | 4,080.750 |
| Value added per worker $£$ | 482 | 531 | 547 | 618 | 740 | 840 |
| Flour used-tons (2,000 1b) | 107,554 | 129,248 | 128,865 | 130,622 | 134,616 | 137,552 |
| Bread made-4-1b. loaves | 65,178,853 | 79,238,257 | 81,589,116 | 80,786,050 | 84,494,829 | 86,002,588 |
| Cakes, pastry, pies . . £ | 2,029,798 | 3,130,947 | 3,121,115 | 3,835,624 | $4,151,350$ | 4,467,736 |

Meat and fish Details appertaining to the meat and fish preserving industry preserving
works. for 1941-42 and the past five years are given hereunder :-

## VICTORIA-MEAT AND FISH PRESERVING WORKS.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 11 | 14 | 16 | 16 | 18 | 16 |
| Number of persons engaged .. | 1,039 | 954 | 1,077 | 1,178 | 1,582 | 1,074 |
| Horse-power of engines used | 874 | 2,201 | 2,505 | 2,440 | 2,855 | 2,524 |
| Value of plant and machinery $£$ | 74,100 | 144,386 | 178,011 | 196,759 | 258,929 | 428,967 |
| Value of land and buildings £ | 108,101 | 209,259 | 351,786 | 363,702 | 441,242 | 465,712 |
| Salaries and wages paid ¢ | 262,761 | 312,079 | 387,587 | 487,317 | 785,145 | 636,341 |
| Fuel, light, and power f | 15,218 | 28,852 | 31,105 | 50,565 | 70,173 | 70,967 |
| Value of materials used $£$ | 1,702,687 | 1,922,096 | 2,321,207 | 2,665,318 | 3,438,044 | 4,045,924 |
| Value of output .. | 2,240,701 | 2,716,064 | 3,162,127 | 3,789,892 | 5,347,707 | 4,992,111 |
| Value added to materials £ | 501,341 | 731,443 | 767,061 | 1,027,497 | 1,766,981 | 793,232 |
| Canned meat produced cwt. | 343,350 | 322,300 | 355,145 | 377,657 | 397,087 | 415,746 |
| Meat extracts .. cwt. | 2,330 | 3,471 | * | * | 4,651 | 5,836 |
| Fish (all kinds) .. cwt. | 10,868 | 25,607 | 23,788 | 17,878 | 16,564 | 8.884 |

* Not available for publication.

Ice and Rofrigeration. under the industrial Sub-class "Ice and Refrigeration" during 1950-51. There were 2,835 persons employed and the total horse-power of machinery used was 31,787 . The value of Land, \&c. and Plant, \&c. was $£ 2,995,126$ and the value of Output $£ 4,504,296$. 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, 1951 :-
VICTORIA-MEAT IMPORTED AND EXPORTED OVERSEA, 1950-51.

| Meats. | Imports. |  | Exports. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity. | Value. | Quantity. | Value. |
|  |  | £ |  | £ |
| Preserved by cold process- |  |  |  |  |
| Beef | .. | .. | lb. 1,593,226 | 99,247 |
| Lamb . | . | . | , 30,296,923 | 1,574,490 |
| Mutton . | . | . | , 3,573,678 | 125,877 |
| Pork | . | - | , 1,450,273 | 141,804 |
| Poultry | . |  | (a) | 1,111,893 |
| Rabbits and hares* | . | . | prs. 6,572,064 | 1,752,639 |
| Veal | . | . | lb. 518,567 | 35,390 |
| Other |  |  | (a) | 253,247 |
| Bacon and hams | lb. 40 | 12 | 439,093 | 67,735 |
| Potted and concentrated | 7,918 | 4,244 | 190,544 | 49,374 |
| Preserved in tins, \&c. | , 74,016 | 7,433 | , 39,766,898 | 3,643,134 |
| Sausage casings | cwt. 7,617 | 105,753 | cwt. 10,303 | 875,991 |
| Other | .. |  | (a) | 48,245 |
| Total value . . | (a) | 117,442 | (a) | 9,779,066 |

* Excluding rabbit and hare meat which is included with "Other." (a) Value only.

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 1941-42 and for the past five years.

## VICTORIA-FLOUR MILLS.

| Item. | Year Fnded 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 194. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 36 | 40 | 39 | 39 | 38 | 38 |
| Number of persons engaged .. | 961 | 1,210 | 1,260 | 1,263 | 1,272 | 1,279 |
| Horse-power of engines used. | 9,404 | 9,799 | 10,259 | 10,299 | 10,626 | 11,109 |
| Value of plant and machinery $£$ | 508,082 | 504,767 | 547,261. | 615,283 | 683,952 | 773,480 |
| Value of land and buildings $\mathfrak{f}$ | 656,432 | 724,818 | 715,429 | 725,283 | 788,881 | 829,834 |
| Salaries and wages paid £ | 284,459 | 426,400 | 517,704 | 597,352 | 654,780 | 777,049 |
| Fuel, light, and power £ | 56,109 | 83,589 | 92,024 | 100,762 | 108,927 | 120,836 |
| Value of materials used | 3,262,391 | 4,882,267 | 6,877,856 | 8,324,664 | 8,188,704 | 8,840,528 |
| Value of output $\quad . \quad$ ¢ | 3,859,135 | 5,888,438 | 8,015,452 | 9,742,579 | 9,545,894 | 10,507,660 |
| Value added to materials ${ }^{ \pm}$ | 505,615 | 864,975 | 972,435 | 1,245,529 | 1,166,319 | 1,459,576 |
| Wheat used .. bushels | 15,452,897 | 21,829,022 | 23,426,290 | 22,347,473 | 21,268,699 | 20,923,813 |
| Flour produced $\quad \because(2,000 \mathrm{lons}$. | 312,147 | +449,170 | 487,806 | 466,828 | 434,578 | 432,068 |
| Bran produced .. ", | 61,736 | 89,517 | 105,727 | 98,876 | 89,591 | 87,095 |
| Pollard produced | 68,514 | 95,994 | 101,364 | 98,522 | 91,893 | 88,132 |
| Wheatmeal produced cwt. | 289,750 | 382,357 | 242,268 | 322,232 | 402,286 | 535,000 |

During the year ended 30th June, 1951, 233,221 tons of flour, valued at $£ 8,675,409$ were exported from Victorian ports to countries beyond Australia.
Jam, pickle, Particulars relating to jam, pickle, and sauce factories works. and fruit and vegetable canning factories are given in the table hereunder, which shows the main items of output, \&c., for the year 1941-42 and for the past five years :-

VICTORIA-JAMS, PICKLES, SAUCES, PRESERVES, ETC.

| Item. | Year Ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 49 | 54 | 52 | 58 | 59 | 60 |
| Number of persons engaged .. | 3,967 | 4,598 | 4,368 | 4,609 | 4,914 | 5,223 |
| Horse-power of engines used.. | 5,907 | 9,606 | 10,364 | 11,317 | 11,922 | 12,952 |
| $\checkmark$ Value of plant and machinery $£$ | 395,078 | 864,382 | 1,007,063 | 1,165,568 | 1,427,070 | 1,719,362 |
| Value of land and buildings $£$ | 745,373 | 1,034,574 | 1,092,770 | 1,229,491 | 1,416,487 | 1,788,135 |
| Salaries and wages paid ${ }_{\text {d }}$ | 879,525 | 1,306,348 | 1,465,618 | 1,740,874 | 2,059,358 | 2,576,619 |
| Fuel, light, and power used $\mathfrak{f}$ | 61,718 | 94,282 | 98,189 | 123,150 | 159,720 | 201,037 |
| Value of materials used $\quad \pm$ | 3,840,194 | 5,859,505 | 6,234,102 | 6,726,382 | 7,562,387 | 8,944,711 |
| Value of output .. £ | 5,807,778 | 9,037,111 | 9,614,490 | 10,111,172 | 11,644,558 | 14,168,205 |
| Fresh fruit used .. cwt. | 949,833 | 1,073,266 | 1,314,468 | 1,031,793 | 1,078,361 | 1,234,926 |
| Sugar used | 471,829 | 1,533,498 | -595,463 | 501,888 | 484,459 | 462,078 |
| Output of <br> Jams and jellies .. cwt | 574,691 | 600,061 | 687,709 | 508,230 | 468,135 | 406,587 |
| Fruit preserved in liquid | 660,028 | 785,329 | 923,818 | 790,189 | 878,786 | 965,898 |
| Fruit pulp .. | 139,815 | 70,910 | 128,106 | 99,613 | 85,847 | 44,157 |
| Sauce-Tomato .. pints | 10,454,308 | 9,152,151 | 11,898,468 | 13,150,513 | 12,591,348 | 12,063,143 |
| Soup " | 7,119,728 | 16,516,799 | 13,978,675 | 21,950,52 | 16,858,429 | 19,811,513 |
| Pickles and chutney | 3,734,017 | 2,447,263 | 3,131,962 | 2,882,772 | 2,903,738 | 3,569,903 |

## Beet 8ugar 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.


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 Particulars regarding breweries and distilleries for the Distilleries. year 1941-42 and for the past five years are set forth in the succeeding tables:-

> VICTORIA-BREWERIES.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of breweries | 8 | 8 | 7 | 7 | 7 | 7 |
| Number of persons engaged | 1,726 | 1,664 | 1,651 | 1,744 | 1,885 | 1,923 |
| Horse-power of engines | 6,593 | 6,592 | 6,546 | 7,020 | 7,207 | 7,210 |
| Value of plant and machinery $£$ | 899,401 | 821,634 | 881,287 | 1,056,521 | 1,283,068 | 1,614,970 |
| Value of land and buildings $£$ | 772,397 | 745,043 | 708,287 | 733,955 | 1,756,370 | 2,227,810 |
| Salaries and wages paid £ | 634,350 | 702,171 | 759,332 | 923,935 | 1,088,757 | 1,374,366 |
| Fuel, light, and power used $£$ | 79,181 | 96,943 | 108,377 | 132,296 | 165,879 | 218,176 |
| Value of materials used $\quad$ £ | 1,845,922 | 1,389,077 | 1,571,910 | 1,924,929 | 2,483,371 | 2,673,115 |
| Value of output .. £ | 3,504,521 | 3,056,715 | 3,156,136 | 3,329,303 | 4,826,651 | 5,277,116 |
| Value added to materials $£$ | 1,448,003 | 1,456,826 | 1,391,155 | 1,203,780 | 2,031,264 | 2,210,634 |
| Materials used- |  |  |  |  |  |  |
| Sugar .- .. cwt. | 146,846 | 128,569 | 134,187 | 149,394 | 176,797 | 197,501 |
| Malt .. . bush. | 1,226,263 | 1,133,770 | 1,230,794 | 1,887,310 | 1,550,126 | 1,536,014 |
| Hops $\therefore$. ${ }^{\text {a }}$, | 964,736 | 867,277 | 921,979 | 999,543 | 1,060,133 | 1,073,874 |
| Beer and stout made gals. | 38,048,080 | 36,174,827 | 39,339,768 | 44,225,823 | 49,722,887 | 53,203,118 |

## VICTORIA-DISTILLERIES.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of distilleries | 9 | 9 | 9 | 9 | 8 | 7 |
| Number of persons engaged | 152 | 275 | 266 | 285 | 249 | 262 |
| Horse-power of engines | 1,184 | 1,490 | 1,395 | 1,437 | 1,374 | 1,903 |
| Value of plant and machinery $£$ | 206,419 | 196,834 | 200,494 | 221,030 | 225,553 | 244,906 |
| Value of land and buildings $£$ | 232,833 | 157,185 | 153,910 | 151,991 | 130,941 | 151,529 |
| Salaries and wages paid £ | 47,714 | 98,936 | 118,695 | 135,192 | 131,929 | 151,291 |
| Fuel, light, and power £ | 18,996 | 48,241 | 49,528 | 65,830 | 61,014 | 76,590 |
| Value of materials used $£$ | 232,339 | 453,452 | 472,736 | 504,273 | 458,337 | 529,860 |
| Value of output . . £ | 522,261 | 1,000,846 | 928,165 | 939,056 | 855,857 | 980,937 |
| Materials used- |  |  |  |  |  |  |
| Wine .. . gals. | 479,758 | 1,349,891 | 1,739,388 | 1,899,243 | 1,551,272 | 940,006 |
| Malt . . . bush. | 138,108 | 247,136 | 244,976 | 229,440 | 159,268 | 218,128 |
| Other grain $\quad . \quad$ bush. | 161,500 | 348,237 | 242,214 | 331,160 | 275,570 | 329,845 |
| Molasses raw $\begin{gathered}\text { sugar, } \\ 1,000 \\ \text { des. }\end{gathered}$ | 46,680 | 35,857 | 38,650 | 41,561 | 42,139 | 43,574 |
| Spirits distilled in distilleries proof gals. | 3,964,984 | 3,827,672 | 3,647,749 | 4,116,260 | 3,780,860 | 3,910,397 |
| Spirits distilled by vinegrowers proof gals. | 14,754 | 13,485 | 19,316 | 21,481 | 24,160 | 11,311 |

The fourteen establishments engaged in the manufacture

Tobaceo Factories.
of tobacco, cigars, and cigarettes during 1950-51 which conformed to the statistical definition of a factory gave employment to 2,044 persons, who were paid $£ 976,331$ in wages and who used machinery, plant, land, and buildings valued at $£ 1,330,213$. The subjoined table shows the quantity of tobacco leaf used by and the output of the full number of licensed establishments for the year 1941-42 and the past five years :-

VICTORIA-TOBACCO FACTORIES.

| Year Ended 30th June. | Leaf Operated on. |  | Production. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Australian. | Imported. | Tobacco. | Cigars. | Cigarettes. |
|  | lb. | lb. | 1 b. | No. | No. |
| 1942 | 1,826,232 | 5,872,931 | 5,452,181 | 26,382,066 | 1,512,366,989 |
| 1947 | 1,449,556 | 7,399,494 | 6,802,626 | 13,234,525 | 1,420,179,852 |
| 1948 | 1,100,544 | 7,656,593 | 6,551,047 | 15,623,547 | 1,462,595,570 |
| 1949 | 1,214,519 | 7,317,882 | 6,192,027 | 15,975,536 | 1,526,270,340 |
| 1950 | 1,334,467 | 7,895,407 | 6,609,574 | 17,764,749 | 1,640,551,730 |
| 1951 | 1,257,624 | 8,424,362 | 6,831,429 | 21,764,099 | 1,773,422,160 |

4175/53.-18

Woollen
Mills. have also developed an oversea export trade in wool tops, noils, and waste, the value of which, for the year 1950-51, was $£ 2,732,838$.

## VICTORIA-WOOLLEN MILLS.

| Item. | Year Ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 62 | 68 | 70 | 87 | 95 | 99 |
| Number of persons employed | 12,060 | 11,345 | 11,298 | 12,192 | 12,114 | 12,239 |
| Horse-power of engines | 31,257 | 31,642 | 32,045 | 34,160 | 37,660 | 38,721 |
| Value of plant and machinery $£$ | 1,596,452 | 1,501,309 | 1,703,135 | 2,091,389 | 2,871,857 | 4,008,096 |
| Value of land and buildings $\mathfrak{z}$ | 1,496,219 | 1,697,417 | 1,836,130 | 1,949,391 | 2,358,166 | 3,065,142 |
| Salaries and wages paid £ | 2,778,159 | 3,193,537 | 3,606,286 | 4,526,344 | 4,954,740 | 5,916,839 |
| Fuel, light, and power £ | 283,854 | 341,251 | 350,788 | 424,981 | 429,399 | 492,148 |
| Value of materials used $£$ | 7,192,043 | 7,149,370 | 8,183,847 | 12,872,112 | 17,016,095 | 28,649,128 |
| Value of output .. £ | 12,683,553 | $13,317,719$ | 15,484,006 | 20,762,640 | 26,818,728 | 39,290,626 |
| Added value -. ¢ | 4,850,103 | 5,497,008 | 6,523,270 | 7,017,633 | 8,881,083 | 9,569,533 |
| Scoured wool used .. lb. | 44,826,929 | 36,130,730 | 38,531,205 | 32,172,205 | 28,537,601. | 27,120,796 |
| Cotton used .. lb. | 189,143 | 212,138 | 117,503 | 52,007 | 213,512 | 519,561 |
| Tweed and cloth made sq. yds. | 17,827,084 | 18,630,021 | 19,472,809 | 19,889,487 | 18,376,308 | 16,969,834 |
| Flannel made .. sq. yds. | 2,211,209 | 1,903,137 | 1,729,188 | 1,914,434 | 1,912,500 | 2,070,490 |
| Blankets .. .. pairs | 1,252,555 | 442,459 | 447,478 | 439,380 | 535,086 | 592,001 |
| Rugs and shawls .. No. | 54,993 | 40,161 | 31,829 | 69,132 | 70,290 | 66,433 |

Early records show that, in the year 1886-87, there Knitting. 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 1942 and the past five years:-

VICTORIA-HOSIERY AND KNITTING.

| Item. | Year ended 30th June- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 231 | 267 | 278 | 307 | 327 | 328 |
| Number of persons employed- |  |  |  |  |  |  |
| Male . . . . . | 3,168 | 4,156 | 4,479 | 4,590 | 4,711 | 4,593 |
| Female | 8,914 | 8,906 | 9,262 | 9,511 | 9,493 | 9,641 |
| Salaries and wages paid £ | 2,196,960 | 3,104,940 | 3,694,131 | 4,355,852 | 4,881,239 | 6,254,383 |
| Value of land and buildings $£$ | 1,334,321 | 1,622,449 | 1,747,451 | 1,977,300 | 2,506;414 | 3,022,222 |
| Value of plant and machinery $£$ | 1,043,866 | 995,814 | 1,223,888 | 1,783,052 | 2,666,497 | 3,483,096 |
| Value of materials used $£$ | 4,792,235 | 5,309,933 | 6,639,500 | 8,471,920 | 9,946,570 | 13,278,462 |
| Fuel, light, and power £ | 97,793 | 145,620 | 150,104 | 175,687 | 199,755 | 236,311 |
| Value of output . . £ | 8,975,065 | 10,815,971 | 1.3,496,207 | 15,886,698 | 18,775,268 | 24,519,062 |
| Added value .. . | 3,911,541 | 5,090,601 | 6,398,270 | 6,863,710 | 8,220,210 | 10,550,720 |
| Yarn used- . |  |  |  |  |  |  |
| Woollen and worsted lb. | 8,373,235 | 6,715,598 | 7,427,925 | 7,453,769 | 6,290,983 | 6,140,215 |
| Cotton . . . ${ }^{\text {lb }}$. | 4,554,819 | 4,505,276 | 4,486,578 | 3,940,217 | 4,461,538 | 4,848,796 |
| Silk .. .. lb. | 278,784 | 73,988 | 279,984 | 270,706 | 150,212 | 78,922 |
| Nylon .. .. lb. | (a) | (a) | (a) | 146,443 | 433,366 | 576,660 |
| Rayon .. .. lb. | 3,474,403 | 2,843,606 | 3,180,327 | 3,355,681 | 3,112,389 | 3,537,621 |
| Stockings made . . doz. pair | *1,382,951 | *1,158,260 | *1,227,141 | *1,185,495 | * $1,324,840$ | *1,412,914 |
| Socks made . . doz. pair | †1,479,776 | $\dagger 1,306,357$ | $\dagger 1,492,210$ | $\dagger 1,544,559$ | +1,426,311 | †1,652,195 |
| Garments made .. number | 23,924,496 | 19,639,500 | 20,967,360 | 19,218,288 | 22,725,408 | 23,821,380 |

(a) Information not collected.

* Women's socks and stockings only.
$\dagger$ Includes men's socks and stockings, doz. pair-1941-42. 1.178,548; 1946-47, 968,562; $1947-48,1,022,440$; $1948-49,1,047,264 ; 1949-50,965,516 ; 1950-51,1,243,785$; Children's socks and stockings, doz. pair-1941-42. 301,228; 1946-17, 337,795; 1947-48, 469,770; 1948-49, 497,295; 1949-50, 460,795; 1950-51, 408,410.

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- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942. | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of establishments | 164 | 210 | 231 | 249 | 235 |  |
| Number of persons employed | 9,814 | 10,752 | 11,039 | 11,121 | 11,329 | 11,305 |
| Horse-power of engines used.. | 4,746 | 5,229 | 5,651 | 6,038 | 8,390 | 8,819 |
| Value of plant, machinery, land, and buildings | 1,088,328 | 1,511,817 | 1,693,704 | 1,790,251 | 2,030,925 | 2,420,030 |
| Salaries and wages paid $£$ | 2,230,556 | 2,923,519 | 3,302,882 | 3,832,036 | 4,285,370 | 5,045,218 |
| Fuel, light, and power $£$ | 34,746 | 41,316 | 48,457 | 57,881 | 58,899 | 62,073 |
| Value of materials used £ | 4,174,394 | 4,832,669 | 5,164,190 | 5,807,671 | 6,540,775 | 8,125,228 |
| Value of output .. $£$ | 7,672,775 | 9,193,925 | 10,332,454 | 11,614,506 | 12,887,888 | 15,776,782 |
| Boots and shoes made pairs | 8,861,131 | 7,302,844 | 7,804,994 | $7,323,018$ | 6,936,779 | 8,132,112 |
| Slippers made . .. pairs | 3,869,409 | 4,833,405 | 4,749,785 | 4,549,043 | 4,271,930 | 4,257,046 |
| Sandals .. .. pairs | * | 1,310,813 | 592,008 | 776,500 | 1,301,716 | 958,327 |

* Information not collected.

Information in the next table relates to industries
Dress
(exclusive of
boot)
factories. associated with the manufacture of dress. The figures shown represent, for each of the past five years, the sum of the under-mentioned statistical sub-classes of industry: Tailoring and ready-made tailoring, waterproof and oilskin clothing, dressmaking, millinery, shirts, underclothing, foundation garments, handkerchiefs, hats and caps, and gloves (knitting industry is not included).

VICTORIA-DRESS (EXCLUSIVE OF BOOT) FACTORIES.


## Electric

light and
Particulars relating to the electric light and power works
ligher works. of the State are given in the next table.

| VICTORIA-ELECTRIC |  |  |  | LIGHT |  | POWER |  | WORKS. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended 30th June- |  | Number. | Value of Machinery and Plant. | Persons Employed. | Wages Paid. | Electricity Generated. | Value of Output |
|  |  |  |  | $8.119,400$ |  | ${ }_{4}^{\text {¢ }}$ |  | 92 |
| 1943 | - $\quad$. | $\because$ | 70 | 8,284,916 | 1,397 | 544,551 | 1,648,233 | ${ }^{3,81577,000}$ |
| 1944 |  |  | 72 | 8,394,868 | 1,438 | 595,315 | 1,671,745 | 3,779, 763 |
| 1945 | : | $\cdots$ | 70 69 | 10,103,146 | 1,534 1,760 | 612,553 681,781 | 1,714,763 | 3,993,472 417874 |
| 1946 1947 |  | $\because$ | 69 67 | 10,233,183 | 1,760 1,906 | 681,761 752,820 | li, $1,838,893$ | $4,167,493$ $4,025,721$ |
| 1948 |  | . | 67 | 10,776,348 | 1,978 | 967,386 | 2,081,329 | 4,248,220 |
| 1949 | - | $\because$ | 68 67 | 12,725,787 | 2,059 | 1,221,460 | ${ }_{2}^{2,321,283}$ | ${ }^{5,512,473}$ |
| 1951 | : | $\because$ | 69 | 13,629,496 | 2,453 | 1,593,944 | 2,708,012 | ${ }_{8,301,206}$ |

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:-1946-47, 163,174 ; 1947-48, 178,610; 1948-49, 182,698; 1949-50, 175,885; and 1950-51, 167,854.

## 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 $195,000 \mathrm{~kW}$., including six turbo-alternators of $12,500 \mathrm{~kW}$., four of $25,000 \mathrm{~kW}$., and two of $10,000 \mathrm{~kW}$. (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 $15,000 \mathrm{~kW}$.), Geelong (installed $10,500 \mathrm{~kW}$.), Ballarat (installed $5,900 \mathrm{~kW}$.), Shepparton (installed $4,150 \mathrm{~kW}$.), and Warrnambool (installed $1,660 \mathrm{~kW}$.), and hydro-electric stations at Sugarloaf-Rubicon (installed $26,415 \mathrm{~kW}$.), and Kiewa (installed $26,000 \mathrm{~kW}$.)

These power stations, together with the Melbourne 'City Council's station at Spencer-street (installed $43,650 \mathrm{~kW}$.), are electrically interconnected. A regional station is operated at Hamilton ( $1,987 \mathrm{~kW}$.).

The following extensions to new power stations are in progress or scheduled to proceed: Kiewa $263,000 \mathrm{~kW}$., Yallourn $300,000 \mathrm{~kW}$., Richmond $38,000 \mathrm{~kW}$., Eildon (Sugarloaf-Rubicon) $120,000 \mathrm{~kW}$., Spencer-street $45,000 \mathrm{~kW}$., Shepparton $10,000 \mathrm{~kW}$., Warrnambool $10,000 \mathrm{~kW}$., and Ballarat and Geelong each $40,000 \mathrm{~kW}$.

Newport "A" station, transferred from Victorian Railways Commissioners control on 21st January, 1951 (capacity $83,000 \mathrm{~kW}$.), is to be increased by $60,000 \mathrm{~kW}$.

Due to the financial difficulties facing the Commission, the extension programme, generally speaking, has been retarded.

There are nine terminal stations (total kVA 579,750 ) and two switching stations ( $18,000 \mathrm{kVA}$ ), in addition to which there are 45 main metropolitan sub-stations (aggregating $561,250 \mathrm{kVA}$ ), and 7,511 metropolitan and rural sub-stations (aggregating 715,985 kVA)--grand total, $1,874,985 \mathrm{kVA}$. High and low tension lines aggregate 8,920 and 7,184 miles respectively, excluding 886 cable miles of underground cables.

During the year ended 30th June, 1952, the total number of consumers supplied by the Commission was 443,014 of whom 201,196 were located outside the metropolitan area. Farms supplied numbered 19,953.

Tramway systems in the provincial cities of Ballarat, Bendigo and Geelong are under the control of the Commission.

The Commission also operates at Yallourn a briquette factory, the production of which in 1950-51 and 1951-52 amounted to 511,404 and 568,252 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 88.2 and 101.7 , million kWh . was generated at the briquette factory during 1950-51 and 1951-52 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 ( $80,000 \mathrm{~kW}$.) will be available to the inter-connected system.

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 <br> Paid. | Coal <br> Used. | Oil Used. | Gas Made. | Coke Produced. | Value of Output. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | Tons. | Gals. | '000 <br> cubic <br> feet. | Tons. | £ |
| 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 | 3,749,408 |
| 1950 | 36 | 1,330 | 706,721 | 608,453 | 3,380,329 | 10,746,792 | 334,875 | 3,696,796 |
| 1951 | 36 | 1,391 | 847,118 | 671,020 | 4,163,745 | 11,445,505 | 364,925 | 4,599,704 |

Factory
output by elasses.

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- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | £ | £ | $\pm$ | £ |
| ferous mine and quarry |  |  |  |  |  |
| products .. .. | 4,471,555 | 6,018,357 | 7,465,346 | 8,880,775 | 11,456,844 |
| 2. Bricks, pottery, glass, \&c. | 3,163,659 | 3,826,545 | 4,624,885 | 5,661,971 | 7,286,060 |
| 3. Chemicals, dyes, explosives, paint, oils, and grease | 22,366,179 | 26,998,327 | 30,859,717 | 35,767,755 | 45,720,019 |
| 4. Industrial metals, machines, implements, and conveyances | 70,211,858 | 90,004,030 | 107,630,278 | 134,231,798 | 175,169,821 |
| 5. Precious metals, jewellery, and plate | $2,130,185$ | 3,012,805 | 3,411,910 | 4,331,58 4,338 | 5,125,893 |
| 6. Textiles and textile goods (not dress) | 34,432,762 | 40,969,968 | 50,995,855 | 62,139,095 | 90,126,622 |
| 7. Skins and leather (not clothing or footwear).. | $\begin{array}{r}\text { - } \\ \hline\end{array}$ | $\begin{array}{r}\text {-9,56,018 } \\ \hline 9,516,197\end{array}$ | 10,611,061 | 13,428,697 | 19,858,734 |
| 8. Clothing .-. .- | 34,948,122 | 41,999,675 | 51,111,398 | 52,057,960 | 65,833,847 |
| 9. Food, drink, and tobacco | 79,646,847 | 89,330,013 | 101,325,811 | 118,201,095 | 130,329,462 |
| 10. Woodworking and basket ware | 11,731,942 | 15,047,370 | 18,141,132 | 21,166,958 | 26,849,005 |
| 11. Furniture, bedding, dc. | 4,538,526 | 5,719,557 | 6,944,467 | 8,480,366 | 11,897,852 |
| 12. Paper, stationery, printlng, bookbinding, \&c. | 18,520,834 | 21,388,413 | 25,572,876 | 29,666,014 | 37,372,075 |
| 13. Rubber . . | 7,098,727 | 8,313,923 | 9,666,834 | 11,623,706 | 20,771,850 |
| 14. Musical instruments | 56,671 | 78,600 | 136,482 | 161,635 | 188,427 |
| 15. Miscellaneous products . . | 6,662,701 | 7,825,674 | 9,077,856 | 10,748,272 | 14,145,903 |
| 16. Heat, light, and power .. | 6,423,581 | 7,362,571 | 9,261,971 | 9,911,646 | 12,900,910 |
| Total | 315,437,679 | 377,412,025 | 446,837,879 | 526,466,280 | 675,033,324 |

Employment in The average number of persons employed over the whole Factories. year in each class of industry is shown below :-

## VICTORIA-AVERAGE NUMBER OF PERSONS EMPLOYED IN FACTORIES.

| Class of Industry. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| 1. Treatment of non-metalliferous mine and quarry products | 3,467 | 4,263 | 4,658 | 4,998 | 5,418 |
| 2. Bricks, pottery, glass, \&c. .. .. | 4,091 | 4,124 | 4,351 | 4,621 | 4,858 |
| 3. Chemicals, dyes, explosives, paint, oils, and grease .. .. ... , | 11,363 | 11,030 | 11,180 | 11,590 | 12,610 |
| 4. Industrial metals, machines, implements, and conveyances | 83,408 | 89,771 | 94,187 | 98,852 | 105,354 |
| 5. Precious metals, jewellery, and plate .. | 2,307 | 3,029 | 3,361 | 3,499 | 3,265 |
| 6. Textiles and textile goods (not dress) | 31,896 | 32,745 | 34,137 | 34,264 | 35,320 |
| 7. Skins and leather (not clothing or footwear) | 5,621 | 5,518 | 5,643 | 5,777 | 5,628 |
| 8. Clothing | 42,847 | 44,506 | 47,335 | 48,133 | 49,186 |
| 9. Food, drink, and tobacco | 35,375 | 35,708 | 36,605 | 38,555 | 38,821 |
| 10. Woodworking and basketware | 11,145 | 11,826 | 12,956 | 13,364 | 14,279 |
| 11. Furniture, bedding, \&c. | 4,643 | 5,077 | 5,573 | 5,907 | 6,503 |
| 12. Paper, stationery, printing, bookbinding, \&c. | 15,526 | 15,674 | 16,450 | 17,439 | 18,039 |
| 13. Rubber | 4,024 | 4,242 | 4,490 | 4,758 | 4,948 |
| 14. Musical instruments | 105 | 123 | 186 | 185 | 187 |
| 15. Miscellaneous products | 6,803 | 7,320 | 7,468 | 7,910 | 8,527 |
| 16. Heat, light, and power | 3,136 | 3,315 | 3,426 | 3,624 | 3,844 |
| Total | 265,757 | 278,271 | 292,006 | 303,476 | 316,792 |

Particulars in the following table show that by comparison

Size of factories. with 1949-50 both the number of factories and the number of persons employed therein declined to a slight degree in 1950-51 in the size group relating to four hands. There was also a minor decline in the number of factories in the size group five to ten hands.

## VICTORIA-FACTORIES ACCORDING TO NUMBER OF HANDS EMPLOYED.

| - | Showing Annual Percentage Increase or Decrease (Year ended 30th June). |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{\text { N }}{\underset{\sim}{\mathrm{S}}}$ | ¢ W S ¢ E | $\infty$ +0 +0 |  | $\stackrel{+}{+}$ $\stackrel{+}{+}$ |  | 0 <br> 8 <br> -1 |  | - |  |
| Under 4 hands- <br> Number of- <br> Factories <br> Employees | 3,087 6,185 | $\%$ $0 \cdot 7$ $2 \cdot 7$ | 3,314 | $\%$ 7.4 10.8 | 3,706 7,560 | $\%$ 11.8 10.3 | 3,944 8,005 | $\%$ $6 \cdot 4$ $5 \cdot 9$ | 4,087 8,346 | $\%$ $3 \cdot 6$ $4 \cdot 3$ |
| 4 hands- <br> Number of Factories Employees | 874 3,496 | $11 \cdot 3$ $11 \cdot 3$ | 1,025 4,100 | $17 \cdot 3$ <br> 17 | 1,132 4,528 | $10 \cdot 4$ $10 \cdot 4$ | 1,168 4,672 | $3 \cdot 2$ $3 \cdot 2$ | 1,159 4,636 | -0.8 -0.8 |
| 5 to 10 handsNumber ofFactories Employees | 2,792 19,087 | 10.8 8.3 | 2,938 20,236 | $5 \cdot 2$ $6: 0$ | 3,259 22,505 | $10 \cdot 9$ $11 \cdot 2$ | 3,387 23,470 | $3 \cdot 9$ $4 \cdot 3$ | 3,372 23,614 | -0.4 0.6 |
| 11 to 20 hands- <br> Number ofFactories Employees | 1,718 25,047 | $8 \cdot 4$ $6 \cdot 5$ | 1,794 26,440 | 4.4 5.6 | 1,954 29,030 | $8 \cdot 9$ 9.8 | 1,983 29,214 | 1.5 0.6 | 2,020 29,567 | 1.9 1.2 |
| $\begin{gathered} 21 \text { to } 50 \text { hands- } \\ \text { Number of- } \\ \text { Factories } \\ \text { Employees } \end{gathered}$ | 1,464 45,711 | 8.8 11.8 | 1,517 47,556 | $3 \cdot 6$ $4 \cdot 0$ | 1,563 48,797 | $3 \cdot 0$ $2 \cdot 6$ | 1,653 51,914 | $5 \cdot 8$ $6 \cdot 4$ | 1,723 53,935 | $4 \cdot 2$ $3 \cdot 9$ |
| $\begin{gathered} 51 \text { to } 100 \text { hands- } \\ \text { Number of- } \\ \text { Factories } \\ \text { Employees } \end{gathered}$ | 546 38,112 | 11.4 | 559 39,462 | $2 \cdot 4$ $3 \cdot 5$ | 583 40,919 | $4 \cdot 3$ $3 \cdot 7$ | 581 40,789 | $-0 \cdot 3$ -0.3 | 592 42,110 | 1.9 3.2 |
| Over 100 handsNumber of Factories Employees | 468 128,911 | $\begin{array}{r}0 \cdot 9 \\ -2 \cdot 6 \\ \hline\end{array}$ | 135,313 $\begin{array}{r}495 \\ \hline\end{array}$ | $5 \cdot 8$ $5 \cdot 0$ | 505 140,034 | $2 \cdot 0$ $3 \cdot 5$ | 515 146,846 | 2.0 4.9 | 551 155,857 | 7.0 6.1 |

Note.-Minus sign indicates decrease.
The composition of the last-mentioned group "over 100 hands" during 1950-51 was as follows:-

|  |  |  |  | Number of |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\therefore$ |  |  |  | Factories. | Employees. |
| 101 to 200 hands | - | . | - | 309 | 43,009 |
| 201 to 300 hands | . | . | . | 103 | 25,131 |
| 301 to 400 hands | . | . | . | 50 | 17,610 |
| 401 to 500 hands |  | . | . | 28 | 12,413 |
| 501 to 750 hands |  | . | . | 36 | 21,908 |
| 1,001 hands and over | - | . | . | 8 | 6,692 |
| 1,001 hands and over |  | . | . | 17 | 29,094 |
|  |  |  |  | 551 | 155,857 |

## VICTORIA－PROPORTION OF FACTORIES OF DIFFERENT SIZES．

| Size of Factory． | Percentage to Total（Year ended 30th June）－ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. |  | 1948. |  | 1949. |  | 1950. |  | 1951. |  |
|  | 宮 |  |  |  |  |  | 这 |  |  | 蝺 |
| Under 4 hands | 28.2 | $2 \cdot 3$ | $28 \cdot 5$ | $2 \cdot 5$ | 29.2 | $2 \cdot 6$ | 29.8 | $2 \cdot 6$ | $30 \cdot 2$ | $2 \cdot 6$ |
| 4 ＂ | $8 \cdot 0$ | $1 \cdot 3$ | $8 \cdot 8$ | $1 \cdot 5$ | $8 \cdot 9$ | 1.5 | $8 \cdot 8$ | 1.5 | $8 \cdot 6$ | $1 \cdot 5$ |
| 5 to 10 ＂， | $25 \cdot 5$ | $7 \cdot 2$ | $25 \cdot 2$ | $7 \cdot 2$ | $25 \cdot 6$ | $7 \cdot 7$ | $25 \cdot 6$ | $7 \cdot 7$ | $25 \cdot 0$ | $7 \cdot 4$ |
| 11 to 20 ＂， | $15 \cdot 7$ | $9 \cdot 4$ | $15 \cdot 4$ | 9.4 | $15 \cdot 4$ | $9 \cdot 9$ | $1.5 \cdot 0$ | $9 \cdot 6$ | $15 \cdot 0$ | $9 \cdot 3$ |
| 21 to 50 ＂， | $13 \cdot 4$ | $17 \cdot 2$ | 13.0 | 17.0 | $12 \cdot 3$ | $16 \cdot 6$ | $12 \cdot 5$ | 17.0 | $12 \cdot 7$ | $17 \cdot 0$ |
| 51 to 100，＂， | $4 \cdot 9$ | $14 \cdot 3$ | $4 \cdot 8$ | $14 \cdot 1$ | $4 \cdot 6$ | $14 \cdot 0$ | $4 \cdot 4$ | $13 \cdot 4$ | $4 \cdot 4$ | $13 \cdot 2$ |
| 101 and over | $4 \cdot 3$ | $48 \cdot 3$ | $4 \cdot 3$ | $48 \cdot 3$ | $4 \cdot 0$ | $47 \cdot 7$ | $3 \cdot 9$ | 48.2 | 4．1 | $49 \cdot 0$ |
| Total | $100 \cdot 0$ | $100 \cdot 0$ | 100．0 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | 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－ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Working proprietors | 9，045 | 9，774 | 10，884 | 11，456 | 11，526 |
| Managerial and elerical staff，includ－ ing salaried managers and work－ ing directors | 25，519 | 26，753 | 28，144 | 29，469 | 31，089 |
| Chemists，draftsmen and other laboratory and research staff ．． | 3，027 | 3，120 | 3，322 | 3，462 | 3，745 |
| Foremen and overseers ．． | 10，622 | 10，972 | 11，914 | 12，615 | 13，343 |
| Workers in factory，skilled and un－ skilled | 215，273 | 225，515 | 235，382 | 244，052 | 254，555 |
| Carters（excluding delivery only） messengers and persons working regularly at home for the establishment ．． | 2，271 | 2，137 | 2，360 | 2，422 | 2.534 |
| Total | 265，757 | 278，271 | 292，006 | 303，476 | 316，792 |

Particulars in the above table have been presented in accordance with amendments adopted at the 1945 Conference of Statisticians．

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.

8ex
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, 1941-42 to 1950-51, were as follows:-

## VICTORIA-EMPLOYMENT OF MALES AND FEMALES IN FACTORIES.



Of the total persons employed, males formed 68 per cent. in 1941-42 and 71 per cent. in 1950-51. As compared with the year 1941-42, the number of males employed increased by 49,228 or 28 per cent. and the number of females employed by 9,164 or $11 \cdot 1$ per cent.

Employment of females.

Of the total number of females in factories, 58 per cent. were engaged in the textile and clothing groups of industries, 13 per cent. in the industrial metals, machines, \&c., and 11.5 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, 1950-51.


Child fapour . The main reason for the small proportion of children in factories. 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.


* Prior to 1950-51-on payroll on payday nearest 15th June. From 1950-51 inclusive on payroll on payday nearest end of June.

[^77]
## VICTORIA-MACHINERY IN FACTORIES.



* 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- |  |  |  |  | Number of Factories employing Manual Labour only. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Steam. | Gas. | Electricity. | Oil. | Water. |  |
| 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 | . | $\cdots$ | 231 | 59 | 8,651 | 370 | 7 | 351 |
| 1946 | . | . | 210 | 59 | 9,175 | 396 | 11 | 344 |
| 1947 | . |  | 211 | 4 I | 9,897 | 405 | 9 | 386 |
| 1948 | $\cdots$ | . | 215 | 38 | 10,550 | 462 | 5 | 372 |
| 1949 | . |  | 216 | 34 | 11,609 | 504 | 4 | 335 |
| 1950 |  |  | 212 | 22 | 12,088 | 553 | 7 | 349 |
| 1951 | -• | $\ldots$ | 207 | 20 | 12,412 | 578 | 5 | 282 |

The difficulty of obtaining an accurate measure of

Horse-power Horse-power
of Engines. average horse-power of engines used in factories has been pointed out in the 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, 1950-51.


Reserve or idle horse-power capacity amounted to 119,887 exclusive of that in generating stations.

The total amount and the average amount of salaries Wages in
Factories 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.


## Average Amounts.



[^78]The average annual earnings of all employees (excluding working proprietors) increased by $£ 88$ 11s. 10d. in 1950-51.

The cost of production and the value of the output in Cost and value
of procuction each class of manufacturing industry during the year 1950-51 in factories. are given in the subjoined statement :-

VICTORIA-FACTORY COSTS AND OUTPUT, 1950-51.

| Class of Industry. | Cost of- |  |  |  | Value of Output. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Raw <br> 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. |
|  | £ | £ | $£$ | 2 | E |
| 1. Treatment of non-metalliferous mine and quarry products | 4,972,062 | 677,460 | 2,920,981 | 388,375 | 11,456,844 |
| 2. Bricks, pottery, glass, \&c. | 1,651,902 | 1,030,807 | 2,663,662 | 527,957 | 7,286,060 |
| 3. Chemicals, dyes, explosives, paint, oils, and grease | 26,532,076 | 1,127,439 | 7,256,450 | 905,326 | 45,720,019 |
| 4. Industrial metals, machines, implements, and conveyances | 78,017,397 | 2,315,649 | $59,462,626$ | 3,920,766 | 175,169,821 |
| 5. Precious metals, jewellery, and plate | 2,270,503 | 57,816 | 1,741,306 | 78,068 | 5,125,893 |
| 6. Textiles and textile goods (not dress) .. | $58,874,583$ | 1,081,048 | 16,659,772 | 1,391,162 | 90,126,622 |
| 7. Skins and leather (not clothing or footwear).. | 13,756,152 | 275,101 | 2,984,798 | 331,747 | 19,858,734 |
| 8. Clothing .. . | 33,483,161 | 482,365 | 19,825,790 | 653,599 | 65,833,847 |
| 9. Food, drink, and tobacco | 88,331,630 | 2,857,202 | 20,244,803 | 1,892,672 | 130,329,462 |
| 10. Woodworking and basketware | 13,932,004 | 298,750 | 6,980,790 | 605,476 | 26,849,005 |
| 11. Furniture, bedding, dce.. | 6,451,618 | 47,900 | 2,912,216 | 93,530 | 11,897,852 |
| 12. Paper, stationery, printing, bookbinding, \&e. | 18,248,584 | 596,218 | 9,876,996 | 691,207 | 37,372,075 |
| 13. Rubber .. .- | 13,364,474 | 495,897 | 3,114,991 | 403,905 | 20,771,850 |
| 14. Musical instruments .- | 62,365 | 2,160 | 93,967 | 2,634 | 188,427 |
| 15. Miscellaneous products .. | 7,022,456 | 183,764 | 4,027,026 | 250,992 | 14,145,903 |
| 16. Heat, light, and power .. | 3,287,148 | 4,794,424 | 2,441,062 | 653,416 | 12,900,910 |
| Total .. .- | $370,258,115$ | 16,324,000 | 163,207,236 | 12,790,832 | 675,033,324 |

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 cost 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, 1950-51.

| 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 metalliferous mine and quarry products | $\%$ $43 \cdot 4$ | $\%$ $5 \cdot 9$ | $\%$ $25 \cdot 5$ | $\%$ $3 \cdot 4$ | $\%$ 21.8 |
| 2. Bricks, pottery, glass, \&e. | $22 \cdot 7$ | $14 \cdot 1$ | $36 \cdot 6$ | $7 \cdot 2$ | 19.4 |
| 3. Chemicals, dyes, explosives, paint, oils, and grease | $58 \cdot 0$ | $2 \cdot 5$ | $15 \cdot 9$ | $2 \cdot 0$ | $21 \cdot 6$ |
| 4. Industrial metals, machines, implements, and conveyances | $44 \cdot 5$ | $1 \cdot 3$ | $34 \cdot 0$ | $2 \cdot 2$ | $18 \cdot 0$ |
| 5. Precious metals, jewellery, and plate .. | $44 \cdot 3$ | $1 \cdot 1$ | $34 \cdot 0$ | $1 \cdot 5$ | $19 \cdot 1$ |
| 6. Textiles and textile goods (not dress) | $65 \cdot 3$ | $1 \cdot 2$ | $18 \cdot 5$ | $1 \cdot 5$ | $13 \cdot 5$ |
| 7. Skins and leather (not clothing or footwear). . | $69 \cdot 3$ | $1 \cdot 4$ | $15 \cdot 0$ | $1 \cdot 7$ | $12 \cdot 6$ |
| 8. Clothing .. .- | $50 \cdot 9$ | $0 \cdot 7$ | $30 \cdot 1$ | $1 \cdot 0$ | $17 \cdot 3$ |
| 9. Food, drink, and tobacco | $67 \cdot 8$ | $2 \cdot 2$ | $15 \cdot 5$ | $1 \cdot 5$ | $13 \cdot 0$ |
| 10. Woodworking and basketware | $51 \cdot 9$ | $1 \cdot 1$ | $26 \cdot 0$ | $2 \cdot 3$ | $18 \cdot 7$ |
| 11. Furniture, bedding, \&c... | $54 \cdot 2$ | $0 \cdot 4$ | $24 \cdot 5$ | 0.8 | $20 \cdot 1$ |
| 12. Paper, stationery, printing, bookbinding, \&c. | $48 \cdot 8$ | $1 \cdot 6$ | $26 \cdot 4$ | $1 \cdot 9$ | $21 \cdot 3$ |
| 13. Rubber . . . | $64 \cdot 3$ | $2 \cdot 4$ | $15 \cdot 0$ | $2 \cdot 0$ | $16 \cdot 3$ |
| 14. Musical instruments . | $33 \cdot 1$ | $1 \cdot 1$ | 49.9 | $1 \cdot 4$ | 14.5 |
| 15. Miscellaneous products .. | $49 \cdot 6$ | $1 \cdot 3$ | 28.5 | $1 \cdot 8$ | $18 \cdot 8$ |
| 16. Heat, light, and power .. | $25 \cdot 5$ | $37 \cdot 1$ | $18 \cdot 9$ | $5 \cdot 1$ | $13 \cdot 4$ |
| Total | $54 \cdot 8$ | $2 \cdot 4$ | $24 \cdot 2$ | $2 \cdot 0$ | $16 \cdot 6$ |

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 $36 \cdot 6$ per cent. and the cost of raw materials $22 \cdot 7$ per cent. of the value of the finished article, whilst, in class nine, the expenditure on wages amounts to $15 \cdot 5$ per cent. and that on raw materials to 67.8 per cent. of the value of the output.

Cost of
In the next table the cost of production, the value of production. the output of factories, and the balance available for profit and miscellaneous expenses are compared for each of the years 1941-42 to 1950-51.

## VICTORIA-COSTS OF PRODUCTION, ETC., AND VALUE OF OUTPUT OF FACTORIES.

| Year ended 30th June- | Specified Costs of Production, |  |  |  | All other $\underset{*}{\text { Costs, }}$ \&c. | Total Value of Output. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Materi | Fuel, | Salaries | Tools Replaced, |  |  |
|  | $£^{5}$ | £ | £ | £ | $£$ | - $£$ |
| 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 |
| 1950 | 284,197,019 | 12,822,004 | 130,254,694 | 10,202,650 | 88,989,913 | 526,466,280 |
| 1951 | 370,258,115 | 16,324,000 | 163,207,236 | 12,790,882 | 112,453,141 | 675,033,324 |

[^79]These figures are reduced in the succeeding statement to their respective percentages of the total output.

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VICTORIA-PROPORTION OF OUTLAY TO OUTPUT OF FACTORIES.


The ratio of cost of materials to the value of the output of factories was $54 \cdot 3$ per cent. on the average of the last five years, as against $52 \cdot 9$ per cent. in the period 1941-42 to 1945-46. The ratio of salaries and wages to output averages 24.7 per cent. over the last five years, as against $26 \cdot 2$ per cent. over the period 1941-42 to 1945-46. The proportionate outlay on fuel, light, and power was $2 \cdot 4$ per cent. as against 2.2 per cent. 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 $£ 1613 \mathrm{~s}$. 2 d . in every $£ 100$ of the total output value in the period 1946-47 to 1950-51, as compared with $£ 1614 \mathrm{~s}$. 3d. in the preceding five-year period.

In 1950-51 wages and salaries took $59 \cdot 2$ per cent. of the value added in manufacturing (see page 368), leaving 40.8 per cent. for the payment of expenses not specified above (taxation, depreciation, interest, rent, insurance, \&c.), and funds available for profits.

Capital Invested in manufacturing plant and premises.

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 1950-51.

## VICTORIA—VALUE OF MACHINERY AND PLANT, LAND, AND BUILDINGS, 1950-51.



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 $£ 111,931,006$, approximately 54 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 1946-47 to 1950-51. 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. | Tepreciation allowed during Year. |
|  |  |  | $\mathfrak{f}$ | $\pm$ | £ | £ |
| 1947 | .. - | $\cdots$ | 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 |
| 1950 | $\cdots$ | - | 84,123,834 | 812,456 | 92,748,475 | 7,946,598 |
| 1951 | . ${ }^{\text {- }}$ | . . | 100,326,255 | 994,682 | 107,261,327 | 10,322,238 |

Accidents in factories.

In the appended table the number of accidents in factories is given for the past ten years. Since 1920 the Factories Act provides for the reporting of all factory accidents.

VICTORIA-ACCIDENTS IN FACTORIES.



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 is carried on :-Textile, tailoring, clothing, footwear, brushware, coir-matting, wood and metal working, knitting, printing, bookbinding etc. The value of output during 1951 was approximately $£ 63,000$ and $£ 42,000$ respectively. 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 110 persons ( 100 males and 10 females). The value of the articles produced for the twelve months ending 30th June, 1951, was $£ 86,257$.

Factory Factory
8tatistics 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 1950-51.

VICTORIA-FACTORY STATISTICS BY MUNICIPALITIES, 1950-51.


Victoria-Factory Statistics by Municipalities, 1950-51-continued.


* 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 :-Ferntree Gully, 56 factories, $£ 845,170$ value of output ; Lilydale, 68, £725,223; Frankston and Hastings, 48, £1,345,299; Berwick, 52, £438,804; Upper Yarra, 37, £821,797; Healesville, 42, £842,095; Daylesford, 21, £1,130,365; Otway, 35, £367,170; Heytesbury, 23, £781,983; Glenelg, 31, £394,750; Dunmunkle, 26, £653,646; Warracknabeal, 33, £476,002; Dimboola, 38, £263,813; Kerang, 44, £763,153; Marong, 6, £1,353,039; Bright, 27, £1,655,025; Rutherglen, 32, £318,844; Wodonga, 24, £575,498; Orbost, 40, £662,297; Traralgon, 45, £515,658; Alberton, 19, £521,664; South Gippsland, 22, $£ 326,699$.

## 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 manufacturing into butter, \&c., is included in manufacturing production.

VICTORIA-GROSS VALUE OF PRODUCTION.

| Division of Industry. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | £ | $\pm$ | £ | £ |
| Agriculture | 44,399,469 | 62,588,519 | 53,477,018 | 70,015,006 | 72,099,981 |
| Pastoral | 32,426,683 | 48,583,383 | 60,311,842 | 85,835,056 | 171,833,213 |
| Dairying* . | 21,525,932 | 23,547,860 | 26,844,959 | 32,962,296 | 35,990,892 |
| Poultry and Bees | 7,617,341 | 8,754,807 | 11,105,714 | 11,674,614 | 14,015,981 |
| Trapping .- | 3,175,171 | 3,626,472 | 4,029,562 | 3,341,808 | 3,394,684 |
| Forestry | 3,840,530 | 4,523,451 | $5,284,460$ | 6,158,720 | 7,101,512 |
| Fisheries | 624,094 | 5 525,873 | 606,225 | 727,470 | 821,072 |
| Mining ${ }_{\text {c }}$ | 3,026,554 | 3,341,233 | 3,830,397 | 4,683,951 | 5,907,440 |
| Manufacturing ${ }^{\text {\% }}$ | 131,496,150 | 158,501,020 | 182,760,376 | 219,244,607 | 275,660,377 |
| Total | 248,131,924 | 313,992,618 | 348,250,553 | 434,643,528 | 586,825,152 |

[^80]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.



[^81]Value at the Place of Production-continued.


The values of production of the various classes of Net value of Production. industry, as they appear in the previous table for the year 1950-51, 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.
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VICTORIA-NET VALUE OF PRODUCTION, 1950-51.

| Industry. | Value at Place of Production. | Cost of Production.* | Net Value. | Net Value рег Head of Population. |
| :---: | :---: | :---: | :---: | :---: |
|  | $£$ | $£$ | $£$ | £ s. $d$. |
| Agriculture | 64,519,931 | 11,055,049 | 53,464,882 | 2318 |
| Pastoral | 165,368,441 | 3,049,131 | 162,319,310 | 72115 |
| Dairying | 34,350,561 | 4,786,099 | 29,564,462 | $\begin{array}{llll}13 & 4 & 4\end{array}$ |
| Poultry and Bees | 12,943,915 | 2,859,000 | 10,084,915 | $410 \quad 2$ |
| Trapping, Forestry, and Fisheries | 10,329,939 | $\dagger$ | 10,329,939 | 4125 |
| Mining | 5,273,655 | 2,304,447 | 2,969,208 | $1 \begin{array}{lll}1 & 7\end{array}$ |
| Manufacturing | 275,660,377 |  | 275,660,377 | $123 \quad 410$ |
| Total | 568,446,819 | 24,053,726 | 544,393,093 | $243 \quad 710$ |

[^82]Employment
The annual factory statistics form for Victoria provides in factories. for the collection of information relating to the number of persons employed on the payday nearest the 15th day of each month (from 1950-5l inclusive, the last pay-day of the month) and from the data thus submitted an index of employment was constructed.

Since June, 1948, the tabulation of monthly employment has been temporarily suspended. Figures shown from that date onward; 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. |  |  | $\begin{array}{r}6 \\ 4 \\ 10 \\ 40 \\ \hline 0\end{array}$ | - |  |  | 8 0 0 0 0 | 28 <br> 0 <br> 8 <br> 8 <br> 8 | 80 0 18 0 0 | $$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July |  | 1,832 | 1,805 | 1,887 | 1,930 | 1,984 | 2,018 | 2,094 | 2,160 | 2,032 |
| August . . |  | 1,829 | 1,803 | 1,898 | 1,940 | 1,989 | 2,021 | 2,096 | 2,158 | 2,006 |
| September |  | 1,825 | 1,771 | 1,911 | 1,943 | 1,992 | 2,027 | 2,099 | 2,161 | 2,000 |
| October | . | 1,827 | 1,749 | 1,913 | 1,954 | 1,996 | 2,038 | 2,070 | 2,175 | 2,012 |
| Navember |  | 1,826 | 1,747 | 1,865 | 1,954 | 2,005 | 2,053 | 2,092 | 2,173 | 2,009 |
| December |  | 1,826 | 1,747 | 1,811 | 1,956 | 2,005 | 2,049 | 2,126 | 2,156 | 2,006 |
| January |  | 1,813 | 1,752 | 1,812 | 1,944 | 2,004 | 2,055 | 2,129 | 2,153 | 2,019 |
| February | . | 1,830 | 1,797 | 1,861. | 1,968 | 2,019 | 2,069 | 2,146 | 2,137 | 2,057 |
| March |  | 1,838 | 1,826 | 1,858 | 1,977 | 2,037 | 2,090 | 2,148 | 2,133 | 2,084 |
| April |  | 1,825 | 1,847 | 1,854 | 1,987 | 2,027 | 2,086 | 2,159 | 2,097 | 2,084 |
| May |  | 1,812 | 1,860 | 1,893 | 1,984 | 2,032 | 2,090 | 2,159 | 2,077 | 2,085 |
| June | $\cdots$ | 1,808 | 1,864 | 1,907 | 1,987 | 2,026 | 2,094 | 2,160 | 2,054 | . . |

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.)


## 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.)


[^83]
## 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.)

(a) Number of New Buildings.*

| Year ended |  | No. | No. | No. | No. | No. | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 th June, | 1948 | 8,512 | 5,459 | 1,507 | 372 | 136 | 1,728 |
| " | 1949 | 7,587 | 7,328 | 1,572 | 505 | 173 | 2,167 |
| " | 1950 | 6,090 | 11,208 | 2,345 | 328 | 216 | 2,293 |
| :, , | 1951 | 7,332 | 17,148 | 2,469 | 509 | 316 | 2,662 |
| ," , | 1952 | 5,721 | 15,481 | 2,304 | 482 | 234 | 2,003 |

(b) Value (when completed) of Buildings mentioned above.*

| Year ended |  | $£^{\prime} 000$. | £'000. | $E^{\prime} 000$. | £'000. | $£^{\prime} 000$. | $£^{\prime} 000$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 th June, | 1948 | 14,107 | 6,851 | 1,642 | 614 | 340 | 1,519 |
| " | 1949 | 15,047 | 10,958 | 1,904 | 1,081 | 438 | 4,000 |
| " $"$ | 1950 | 13,783 | 18,894 | 3,041 | 668 | 573 | 4,629 |
| " ", | 1951 | 19,836 | 33,964 | 3,733 | 1,366 | 971 | 6,487 |
| ", " | 1952 | 18,468 | 34,792 | 4,078 | 1,415 | 881 | 9,054 |

* Revised figures-see note following table on previous page.


## 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.)

N.B. Revised figures-see note following table on previous page.

In the above table metropolitan comprises Melbourne and suburbs within boundaries defined for statistical purposes.
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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.)

(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- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1948. | 1949. | 1950. | 1951. | 1952. |
|  |  | No. | No. | No. | No. | No. |
| Carpenters |  | 11,156 | 12,160 | 13,703 | 15,196 | 13,927 |
| Bricklayers .. | . | 2,623 | 2,550 | 2,501 | 2,521 | 2,242 |
| Painters |  | 2,231 | 2,574 | 3,078 | 3,241 | - 3 ,674 |
| Flectricians | $\cdots$ | 1,070 | 1,392 | 1,222 | 1,350 | 1,052 |
| Plumbers |  | 1,945 | 2,211 | 2,264 | 2,473 | 2,166 |
| Builders' Labourers |  | 3,782 | 4,131 | 5,165 | 5,512 | 5,833 |
| Other | - | 3,921 | 3,424 | 3,751 | 4,127 | 3,759 |
| Total | . | 26,728 | 28,442 | 31,684 | 34,420 | 31,653 |

## PART IX.

## 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 $£ 327,900$ was received for the year 1950-51. Other annual statutory grants and grants for special purposes were $£ 16,350$ for a School of Agriculture, $£ 16,000$ for a Veterinary School, $£ 2,100$ for Research, $£ 5,000$ for the Conservatorium of Music, $£ 1,000$ for University Extension work, $£ 20,000$ for the Public Health Laboratory, $£ 10,000$ for the Dental College, and £8,000 for Brown Coal Research, bringing the total Government grant to $£ 451,350$. The Commonwealth Government Grant for general purposes was $\mathfrak{£ 2 5 7 , 9 6 4}$ for 1951, and the Council also derived income from fees paid for lectures, examinations, certificates, and diplomas. Further income was derived from endowments of various kinds, but most of these were for special purposes.

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), Conservative Dental Surgery, Dental Science, Dental Prosthetics, Economics (Truby Williams Professor), Economic History, Education, Electrical Engineering, English Language and Literature, Fine Arts (The Herald Professor), French, Geology and 4175/53.-22

Mineralogy, Germanic Languages, History, Jurisprudence, Mathematics Pure and Applied, Mechanical Engineering, Metallurgy, Music (The Ormond Professor), Obstetrics and Gynaecology, 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 AssociateProfessor, senior lecturer-in-charge or other officer are Forestry, History and Methods of Science, Languages (Science Courses), Medical Jurisprudence, Medicine, Meteorology, Mining, 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 $£ 80$. 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 the Commonwealth Reconstruction Training Scheme for ex-servicemen and the Commonwealth Scholarships Scheme. In 1951, 1,637 students received State Government Financial Assistance, and 1,733 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 Graduate 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 $£ 1,442,032$ at 31 st December, 1951, The total amount received by way of private benefaction in 1951 was £86,057.

## Public <br> Examinations.

The University, through a Schools' Board (on which 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 1949, 1950, and 1951, when the total entrants (December and February examinations) numbered $15,426,15,522$, and 15,587 respectively.

VICTORIA-PUBLIC EXAMINATIONS 1949 TO 1951.


NOTL.-Examinations are held in December of each year and Supplementary Examinations for School Leaving in February of the succeeding year.

Of the number who passed fully, 3,341 in 1949, 3,491 in 1950, and 3,411 in 1951, 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 $1,331,1,476$, and 1,646 respectively.

For many years prior to 1944, the University's matricu-

Matriculation Examination 1949, 1950, and 1951. lation 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 1949, 1950, and 1951, are as follows:-

| Candidates. | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: |
| Total Entries | 3,553 | 3,703 | 3,628 |
| Number who attempted to pass fully | 2,041 | 2,278 | 2,449 |
| Number who passed fully | 1,181 | 1,346 | 1,422 |
| Percentage who passed fully .. | $57 \cdot 86$ | $59 \cdot 09$ | $58 \cdot 06$ |

Candidates for degrees must matriculate as prescribed

Undergraduates admitted and Degrees by the regulations before being admitted as undergraduates. The number of undergraduates admitted during each of the three years 1949-51 was as follows:-1949, 1,388, 1950, 1,368, and 1951, 1,416. The number of degrees taken during those years was $1,313,1,356$, and 1,248 , respectively. Of the total of 23,334 degrees granted since the establishment of the University, 4,966 have been conferred on women.

Students enrolled 1949, 1950, and 1951.

The following table shows the number of full-time, part-time, and external students who attended the University during the period 1949-51:-
MELBOURNE UNIVERSITY-ENROLMENTS FOR 1949-51.

|  | Year. |  | Full Course. | Part Course. | External. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1949 \ldots$ | $\ldots$ | $\ldots$ | 5,212 | 3,285 | 731 | 9,228 |
| $1950 \ldots$ | $\ldots$ | $\ldots$ | 5,212 | 3,000 | 791 | 9.003 |
| $1951 \ldots$ | $\ldots$ | $\ldots$ | 4,973 | 2,624 | 637 | 8,234 |

Note.-The number of women students included above is 1,970 in 1949, 1,971 in 1950, and 1,894 in 1951.

Enrolments by Faculties for the same three years are as follows:MELBOURNE UNIVERSITY-ENROLMENTS BY FACULTIES FOR 1949-51.

| Faculty. |  |  | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture |  | . | 154 | 136 | 106 |
| Architecture |  |  | 197 | 195 | 19.) |
| Arts |  | . | 1,939 | 1,947 | 1,762 |
| Commerce . . |  | $\cdots$ | 1,171 | 994 | 839 |
| Dental Science |  | $\cdots$ | 313 | 324 | 297 |
| Education .. |  | . | 377 | 445 | 461 |
| Engineering |  | $\cdots$ | 632 | 640 | 609 |
| Journalism | . | . | 83 | 40 | 25 |
| Law |  | . | 636 | 597 | 567 |
| Medicine |  | $\cdots$ | 1,067 | 1,085 | 1,129 |
| Music |  |  | 275 | 249 | 222 |
| Physical Education .. |  | $\cdots$ | 51 | 59 | 51 |
| Public Administration |  | $\cdots$ | 64 | 62 | 57 |
| Research (post graduate) |  | $\cdots$ | 197 | 260 | 241 |
| Science |  | $\cdots$ | 1,023 | 895 | 803 |
| Social Studies |  | $\cdots$ | 75 | 78 | 63 |
| Veterinary Science | . | . | 21 | 17 | .. |
| Total | . | .. | 8,275 | 8,023 | 7,431 |

Note.-Totals for 1949, 1950, and 1951 do not include certain categories of miscellaneous students taking pingle subjects and not classifiable by the Faculty of enrolment. Of these there wore 953 in 1949, 980 in 1950, and 803 in 1951.


[^84]There are four residential colleges for men affiliated

Affiliated
Colleges. 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.
College of In 1906, the Australian College of Dentistry was Dentistry. 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.

With the exception of a small amount from endowments University Library expenditure is met from University general funds. The total annual expenditure is $£ 40,000$ (books, periodicals and binding $£ 18,000$ 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 175,000 volumes.

## Canberra University College.

The Canberra University College was established under 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.

The University's responsibility for adult education has

Unjversity
Extension. 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.

Rehabilitation
of Ex-Servicemen Ex-servicemen

The total number of students attending the University, under the Commonwealth Reconstruction Training Scheme was 1,455 in 1951. 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 Pharmaceatical Society from time to time for the purpose of additions and alterations to the College building.

The numbers of students attending the College from 1947 to 1951 are shown hereunder :-

| Course. |  |  |  | 1947. | 1948. | 1949. | 1950. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pharmacy | $\ldots$ | $\ldots$ | $\ldots$ | 497 | 502 | 471 | 506 |
| Medical | $\ldots$ | $\ldots$ | $\ldots$ | 155 | 170 | 186 | 155 |
| Post Graduate (Pharmacy) | $\ldots$ | 14 | 17 | 19 | 20 | 140 |  |
|  |  |  |  |  |  |  |  |
|  | Total | $\ldots$ | 666 | 689 | 676 | 681 | 678 |

Principal items of receipts and expenditure from 1947 to 1951 were:-

Receipts.

|  |  | Year Ended 31st December- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  |  | f | f | £ | £ | ${ }^{\text {£ }}$ |
| Lecture Fees | $\ldots$ | 11,756 | 12,196 | 12,932 | 17,337 | 17,206 |
| Examination Fees | . | 357 | 464 | 510 | 716 | 842 |

Payments.

| - | Year Ended 31st December-- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | $\pm$ | £ | £ | £ |
| Salaries and Fees to lecturers | 4,610 | 4,752 | 4,957 | 6,854 | 6,789 |
| Drugs and Chemicals .. | 874 | 859 | 1,139 | 1,559 | 1,582 |
| $\begin{array}{cllr}\text { Administration } \\ \text { penses } & \text { and } & \text { other } & \text { Ex- } \\ & \text {.. }\end{array}$ | 4,367 | 7,438 | 9,073 | 11,054 | 14,192 |

## 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 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 $3.30 \mathrm{p} . \mathrm{m}$. 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 Vistoria, in that it laid the foundation of a complete national system from the infants' school to the highest educational institutions in the State.

Free
The elementary school subjects in which instruction is subjects. 1943-44, page 434.

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 atenaance. 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 to ensure 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.

An allowance for conveyance of up to one shilling Gonveyance
allowance. 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 not less 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.

[^85]Under Act No. 2301 (now incorporated in the Education
School
School
Committees. Act 1928, No. 3671) provision was made for the appointment of a school committee for each school, consisting of not more than seven persons. The members of school committees are nominated by the parents of children attending the school for which the committee is to be appointed. The main duties of such committees are:-
(a) to exercise a general oversight of the buildings and grounds, and to report to the Minister on their condition when necessary;
(b) to carry out any necessary work referred to the committee in connexion with maintenance or repair of or additions to buildings; and
(c) to use every endeavour to induce parents to send their children to school regularly and punctually.

## Handicapped children.

For children who are prevented by disabilities from obtaining full benefit from the ordinary schools, special educational facilities are provided. These include hospital schools, schools for children with physical handicaps, a school for the deaf, a school for epileptics, an open-air school for children of lowered vitality, a sight-saving class for partially sighted children, seven schools for mentally handicapped children, and correspondence and itinerant teaching services for home-bound pupils. Some of the schools are residential. Corrective gymnastics, speech therapy and remedial teaching 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 and the Education Department's psychology branch and supervisors are closely in touch with the work being done.

School Savings
At 30th June, 1951, there were 2,738 School Savings Banks. Banks and 273,319 depositors with $£ 934,901$ to their credit.

## School forestry and horticulture. <br> 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 planted under commercial timber trees, principally pinus radiata.

At 30th June, 1951, established plantations numbered 386 with a total area of approximately 3,300 acres. During the planting season 42,000 pines, 900 sugar gums, and 800 mahogany gums were planted.

From the 1st July, 1950 to 30th June, 1951, thirty schools sold a total of 905,794 super feet of pine logs, and 43 cunits of pulpwood. The total net value of timber sold was $£ 3,929$, bringing the total net revenue since 1937 to $£ 19,690$ :

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.

For many years Young Farmers' Clubs have existed people generally in the agricultural and pastoral life of the community. Projects are established at school and at home by the members who, through them, aim to reach a more thorough understanding of their own environment. Each school club is controlled by a local committee and is under the leadership of the teacher of the school concerned.

Senior sections composed of young people no longer at school are now a most important feature of the movement, catering for young men and women up to the age of 25 years. They embrace social and cultural as well as purely agricultural activities. Approximately 1,500 members are enrolled in 60 of these senior sections which are controlled by committees of members assisted by advisory committees of adults.

Consolidated schools have taken the place of many smaller rural schools and although many clubs have thereby ceased to exist, the larger schools should afford opportunities for the development of strong clubs.

Four full time Supervisors are employed in organizing clubs and assisting in the development of projects. During 1951, 267 clubs were operating.

## School orchestras.

East Camberwell Girls' Secondary School has a small Essendon, Northcote, Melbourne, and University have full orchestras.

There are 7 brass bands, 39 drum and fife bands, School bands. and 20 recorder bands in schools.


There are 59 members of the Music and Speech Training staff- 31 Music and 28 Speech Training. One member of the Music Staff is attached to the Melbourne Teachers' College to assist the Lecturer in Music. Thirteen members are attached to the various centres as follows :-


Forty-five work in the metropolitan area; eight of the Music Staff are teaching part-time, six having obtained nominated courses for the Bachelor of Music Degree, whilst 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, Queensbury-street, Carlton. 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 postprimary grades.
Visual The Education Department's Visual Education Centre
education.
possesses 1,200 motion picture films. Several copies of each title are now included in the library.

Eleven Melbourne metropolitan film circuits, and ten country circuits-Geelong, Bendigo, Ballarat, Maryborough, South Gippsland, Western District, Beechworth, Dandenong, Peninsula, and Warragulserving 232 selected schools (primary, technical and high) are operated each day from $10 \mathrm{a} . \mathrm{m}$. to $4 \mathrm{p} . \mathrm{m}$. 25,000 pupils see films every week in Victorian schools. Films are lent to 160 approved borrowers (schools) and 10,000 reels of film go out each year.

Over 300 teachers have been trained as 16 mm . sound projectionists at the Visual Education Centre. Special screenings and guidance have been given to teachers at group meetings called by district inspectors, and lectures and screenings have been given to each of the five teachers' colleges.

There are 1,514 departmental schools with film strip projectors.
The film strip library includes 556 films prepared and produced in the laboratories of the Centre. Over 15,000 film strips were despatched to schools during the year. Thirty-eight educational wall charts have been produced. Over 160 specifications for school radio installations have been prepared during the last twelve months.

Numerous requests have been received for advice and guidance on the purchase of suitable projection equipment. Teachers' Film Group meetings continue to be held each month in Melbourne.

The organization of physical education is in charge

Physical education. of an Organizer with a staff of 42 men and 31 women assistants, all of whom work in metropolitan districts, post primary schools, teachers' colleges, in large provincial centres or in country inspectorates. The training of teachers is carried out by:-
(a) regular visits to schools in the metropolitan area, the provincial cities of Ballarat, Bendigo, Geelong, and Maryborough, and the inspectorates of Traralgon and South Gippsland ;
(b) lectures and practical work in the teachers' colleges;
(c) refresher classes in country inspectorates, and vacation schools;
(d) special classes of instruction for student teachers.

From these visits or classes of instruction, teachers are assisted in carrying out normal school programmes.

Three posture corrective gymnasiums have been established in the metropolitan area for children with physical defects; they cater for a limited number of children from surrounding schools and are conducted under medical supervision by qualified physical educationists.

Folk dancing broadcasts are arranged and conducted by the staff on a fortnightly basis.

There has been a remarkable increase in the number of

School Broadcasts. 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, 1951, this number had increased to 2,242 .

The increase was particularly rapid from 1946 to 1950 , in which period the numbers almost doubled. Following are comparative figures for the five years ended December, 1951, showing the numbers of radio equipped schools :-

| Details. |  | 1947. | 1948. | 1949. | 1950. | 1951. |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Radio-equipped schools | $\ldots$ | 1,480 | 1,884 | 2,141 | 2,250 | 2,242 |
| Percentage of all schools | $\ldots$ | 50 | $\%$ | $\%$ | $\%$ | $\%$ |

Although the number of radio-equipped schools decreased slightly from 1950 to 1951, the percentage of all schools increased, as there was a decrease in the total number of schools in operation.

Teachers for primary schools are trained at the Melbourne,
Teachers'
colleges. $\quad$ Toorak, Ballarat, Bendigo, and Geelong Teachers' Colleges. Applicants who have gained the Leaving Certificate or passed in five Leaving Certificate subjects including English, or their equivalents, may be admitted to a one-year, two-year or three-year course of training if they are seventeen years of age and have been recommended by the Recruitment Officer or a district inspector.

The one-year course for the Trained Primary Teacher's Certificate is compulsory for adult applicants and optional for applicants between the ages of eighteen and twenty-one; the two-year course for the Trained Primary Teacher's Certificate is compulsory for applicants under eighteen years of age and optional for those between the ages of eighteen and twenty-one; the three-year course is for the Trained Infant Teacher's Certificate. The first year of this course which is the same as the first year of the two-year course can be taken at any college but the second and third years are available only at the Melbourne Teachers' College.

Qualified applicants who are under age are appointed as temporary student teachers until old enough to enter training. There is a mid-year intake of students to metropolitan colleges in addition to the beginning of the year intake at all colleges.

An extended course of training for one year is available at the Melbourne Teachers' College for teachers who have completed Trained Primary Teacher's Certificate and who wish to specialize in teaching mentally handicapped children or in opportunity grades. At the end of the course the Trained Special Teacher's Certificate is awarded. Extended courses are also available for University courses in arts, science, commerce, engineering, music, and physical education and for a diploma course in agriculture at Dookie or Longerenong Agricultural Colleges.

Secondary studentships are awarded to matriculated students for a degree course at the University in arts, science, commerce, engineering or music followed by the first year of the Bachelor of Education course. Graduates and under-graduates are also eligible for these studentships to complete their courses. These students are attached to the Secondary Teachers' Training Centre at the University and when they have completed their courses they are appointed to secondary schools.

Teachers of art and crafts in secondary schools are trained at the Melbourne Teachers' College although part of their three-year course of training is taken at technical schools. Teachers of domestic arts in secondary schools are trained at "Larnook" Domestic Arts Teachers' College and they also attend classes at the Emily McPherson College of Domestic Economy and the Melbourne Teachers' College during their three-year course of training.

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- The following table shows the number of State schools, ers and scholars teachers, and scholars for the period 1947-1951:-
VICTORIA-STATE PRIMARY SCHOOLS, ENROLMENT AND ATTENDANCE, 1947 TO 1951.


[^86]State Secondary
Schools, enrol- The following table gives the enrolment and attendance ment and
attendance for the years 1950 and 1951 :-
1950 and 1951.
VICTORIA-STATE SECONDARY SCHOOLS, ENROLMENT AND ATTENDANCE, YEARS ENDED 31st DECEMBER, 1950 AND 1951.

| Class of School. | Year. |  | Number of Pupils. $\ddagger$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Enrolled during the Year. | In Average Attendance | Estimated Net Enrolment. |
| Central Schools* and Classes.. | $\{1950$ | 27 | 5,245 | 4,316 | 5,149 |
|  | $\{1951$ | 30 | 5,645 | 4,746 | 5,437 |
| Higher Elementary Schools* | $\{1950$ | 46 | 5,490 | 4,367 | 5,042 |
|  | \{ 1951 | 41 | 4,532 | 3,642 | 4,216 |
| Girls' Secondary Schools | $\{1950$ | 14 | 5,775 | 4,388 | 5,445 |
|  | $\{1951$ | 14 | 5,988 | 4,726 | 5,832 |
| Junior Technical Schools $\dagger$ | $\{1950$ | 30 | 12,629 | 10,470 | 12,335 |
|  | \{ 1951 | 30 | 13,888 | 11,579 | 13,524 |
| District High Schools | $\{1950$ | 48 | 22,674 | 19,107 | 21,746 |
|  | $\{1951$ | 53 | 25,007 | 21,126 | 23,724 |
| Total . | $\{1950$ | 165 | 51,813 | 42,648 | 49,717 |
|  | $\{1951$ | 168 | 55,060 | 45,819 | 52,733 |

[^87]Tuition by In addition to the foregoing, there were 1,713 pupils correspondence. enrolled during 1950 for tuition by correspondence in primary and secondary courses, with a net enrolment of 1,365 . Corresponding figures for 1951 were 1,852 and 1,023 .

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, 1950 and 1951 :-
VICTORIA-AGES OF STATE SCHOOL SCHOLARS, 1950 AND 1951.

| Class of School. | Year. | Under Six Years. | From Six to Fourteen years. | Over Fourteen Years. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | $\{1950$ | 13,840 | 175,015 | 3,542 | 192,397 |
|  | $\{1951$ | 13,805 | 186,678 | 3,279 | 203,762 |
| Central Schools (Post Primary) | $\{1950$ | .. | 1,703 | 806 | 2,509 |
|  | $\{1951$ |  | 1,214 | 912 | 2,126 |
| Central Schools and Classes (Secondary) | \{ 1950 |  | 3,937 | 1,212 | 5,149 |
|  | $\{1951$ | - | 4,286 | 1,151 | 5,437 |
| Higher Elementary Schools .. | $\{1950$ | - | 2,634 | 2,408 | 5,042 |
|  | $\{1951$ | .- | 2,199 | 2,017 | 4,216 |
| Girls' Secondary Schools | $\{1950$ | - | 3,219 | 2,226 | 5,445 |
|  | $\{.1951$ | . | 3,110 | 2,722 | 5,832 |
| Junior Technical Schools | $\{1950$ |  | 5,417 | 6,918 | 12,335 |
|  | $\{1951$ |  | 5,979 | 7,545 | 13,524 |
| District High Schools | $\{1950$ |  | 8,928 | 12,818 | 21,746 |
|  | $\{1951$ |  | 9,833 | 13,891 | 23,724 |
| Pupils receiving correspondence | $\{1950$ | 57 | 874 | 434 | 1,365 |
|  | $\{1951$ | 61 | 829 | 133 | 1,023 |
| Total | $\{1950$ | 13,897 | 201,727 | 30,364 | 245,988 |
|  | $\{1951$ | 13,866 | 214,128 | 31,650 | 259,644 |

The purpose of the higher elementary schools and of state secondary the district high schools is to provide secondary education
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; if the number of pupils is sufficient, the course is extended by one year 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.

Higher elementary schools.

There are 41 higher elementary schools in which a four-years' course up to School Intermediate Certificate is provided. During the term ended 31st December, 1950, there was an average attendance at these schools of 4,367 pupils, of whom 2,064 were boys and 2,303 were girls. During the corresponding term in 1951, the attendance was 3,642 , consisting of 1,750 boys and 1,892 girls.

In central schools in the metropolitan area and in preparatory course of secondary education is available. The average attendance at this course was 4,316 pupils in 1950 and 4,746 in 1951. Pupils from these schools have priority of admission to district high schools.

There are fourteen girls' secondary schools, of which each in Ballarat, Bendigo, and Geelong. During the term ended 31st December, 1951, there were 4,726 girls in attendance at these schools, compared with 4,388 during the corresponding term in 1950. 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.

There are 53 district high schools in which a six-years'
District high schools. 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, 1951, there were in attendance 21,126 pupils, of whom 10,178 were boys and 10,948 were girls. During the corresponding term in 1950 the attendance was 19,107 comprising 9,133 boys and 9,974 girls.

[^88]At the beginning of 1951 scholarships were awarded as under:SCHOLARSHIPS AND ALLOWANCES.

\begin{tabular}{|c|c|c|c|c|}
\hline \& Number and Kind. \& \[
\begin{gathered}
\text { Age } \\
\text { Requirements } \\
\text { of } \\
\text { Candidates. }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Period } \\
\text { of } \\
\text { Tenure. }
\end{gathered}
\] \& Annual Value. \\
\hline 1,050 \& Junior Scholarships open to candidates attending State and registered schools \& Not over 141 years on 1st January, 1951 \& 4 years \& School requisites allowance of \(\left\{\begin{array}{llll}\text { Form III., IV., V. } \& \ldots \& \mathfrak{£} 5 \\ \text { Form VI. } \& . . \& . . \& £ 7\end{array}\right.\) and £21 p.a. towards fees at registered schools \\
\hline 650 \& Free Places at State secondary schools open to candidates attending State Schools \& Not over 141 years on 1st January, 1951 \& 4 years \& School requisites allowance of-
\[
\left\{\begin{array}{llll}
\text { Form III., IV., V. } \& \ldots \& £ 5 \\
\text { Form VI. } \& . . \& \ldots \& £ 7
\end{array}\right.
\] \\
\hline 400 \& Leaving Certificate Bursaries open to candidates in attendance at State and registered schools who will become teachers \& Not over \(16 \frac{1}{2}\) years on 1st January, 1951 \& 1 year \& \(£ 50\) p.a. towards cost of schooling ; also in certain cases up to \(£ 52\) p.a. for maintenance \\
\hline 200 \& Matriculation Bursaries open to candidates attending State and registered schools who will become teachers \& Not over \(17 \frac{1}{2}\) years on 1st January, 1951 \& 1 year \& £50 p.a. towards cost of schooling; also in certain cases up to \(£ 52\) p.a. for maintenance \\
\hline 250 \& Intermediate Technical Scholarships open to candidates attending State and registered schools \& Not over \(15 \frac{1}{2}\) years on 1st January, 1951 \& 1 year \& Free tuition at a junior technical school and \(£ 10\) p.a. ; also in certain cases up to \(£ 52\) p.a. for maintenance \\
\hline \[
235
\] \& 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 \(\mathfrak{£ 1 6 9}\) p.a. for maintenance \\
\hline 50 \& \begin{tabular}{l}
Senior \\
Scholarships open to candidates attending State, registered and technical schools
\end{tabular} \& Not over 18를 years on 1st January, 1951 \& Up to 6 years \& £40 p.a. towards expense of course at University ; also in certain cases up to \(£ 169\) p.a. for maintenance \\
\hline 70 \& Free Places at University of Melbourne open to 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 the University ; also in certain cases up to \(£ 169\) p.a. for maintenance \\
\hline 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, 1951 \& 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 \\
\hline 27

$\therefore$ \& Free courses 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 <br>
\hline
\end{tabular}

In addition to these scholarships, there is a scheme whereby allowances for school requisites up to $£ 7$ 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 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, 1951, was 35, of which 21 have been established since the passing of the Education Act 1910. The gross enrolment for the year 1951 comprised 13,888 junior and 41,446 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, the William Angliss Food Trades School, the Melbourne School of Printing and Graphic Arts, and the Melbourne Textile 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 five private schools (two metropolitan and three 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, the Melbourne School of Printing and Graphic Arts and the Melbourne Textile Trades School are mono-technical institutions 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 (Hawthorn), and the Gordon Institute of Technology (Geelong). There are junior technical schools for girls associated with the schools at Ballarat, 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 $£ 169$ per annum are also available to senior technical scholarship holders under certain conditions subject to a means test.

During 1951, a new system of recruiting teachers for

Teachertraining. technical schools was begun. Formerly these were recruited from holders of teaching scholarships. The new scheme provides for a course of training, which includes a technical school diploma, two years of industrial experience, and one year teachertraining at the Technical Teachers' Training Centre.

Bursaries, carrying an annual allowance of $£ 50$, are awarded for the first two years of the diploma course, whilst studentships, carrying liberal allowances adjusted in accordance with the cost of living, are awarded for the remainder of the training period. During 1951, 53 such studentships were awarded.

The system of recruiting teachers of trade subjects remains unaltered. Tradesmen with at least ten years' experience, including apprenticeship, are selected for an evening course of two years' duration in the theory and practice of teaching.

Government expenditure on each technical school Exponditur. during each of the five years ended 1950-51 is shown in the following table:-

VICTORIA-GOVERNMENT EXPENDITURE ON TECHNICAL SCHOOLS, 1946-47 TO 1950-51.


* Prior to 1949 salaries of departmental teachers were tabulated under respective schools. From 1949 this information is not available.


## Melbourne Technical Coltege.

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.

Various scholarships which have been donated by

Scholarships and Prizes. 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 in approved full-time courses will be Free Tuition 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
and
Feesses All fees are payable in advance. The year is divided and Fees. into three termis. The day courses and the scale of fees per term for the year 1951 are shown in the following table:MELBOURNE TECHNICAL COLLEGE-COURSES AND FEES.


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 engineers; land surveyors ; mechanical draughtsmen ; public analysts ; art ; architects; industrial chemists; heat treatment; mine managers; mine surveyors; 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 $£ 110 \mathrm{~s}$. 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.

Details relating to the College during the years 1947 to 1951 are shown in the following table :-

MELBOURNE TECHNICAL COLLEGE, 1947 TO 1951.

| - | 1947. | 1948. | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Individual students enrolled- |  |  |  |  |  |
| Males | 14,737 | 14,782 | 13,957 | 12,719 | 12,132 |
| Females | 1,429 | 1,342 | 1,364 | 1,460 | 1,665 |
| Total | 16,166 | 16,124 | 15,321 | 14,179 | 13,797 |
| Number of classes | 740 | 818 | 807 | 813 | 836 |
| Number of Instructors . . | 716 | 792 | 797 | 820 | 772 |
| Salaries paid to Instructors £ | 125,200 | 139,736 | 157,400 | 183,579 | 219,761 |
| Government grant .. £ | 92,454 | 94,704 | 156,100 | 198,044 | 261,912 |
| Fees received during the year* $£$ | 83,254 | 108,516 | 104,853 | 84,347 | 83,425 |
| Average fee per student per year | 103s. | 134s. 7d. | 136s.10d. | 119s. | 120s. 11 d . |

[^89]
## STATE EXPENDITURE ON EDUCATION.

During 1950-51, 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 $£ 13,065,886$. 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 education 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 1946-47 to 1950-51 were as follows :-

> VICTORIA-STATE EXPENDITURE ON EDUCATION, $1946-47$ TO $1950-51$.

| Expenditure on- | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Primary, and Secondary Education- | £ | £ | £ | £ | £ |
| Primary jects) (including Special Sub- | 2,554,332 | 3,094,735 | 4,292,596 | 4,692,714 | 5,507,613 |
| Secondary | 1,018,751 | 1,056,181 | 1,284,187 | 1,439,243 | 1,793,182 |
| Buildings and Land | 405,862 | 571,574 | 505,261 | 1,503,016 | 1,923,579 |
| Technical Education- .. ${ }^{\text {L }}$ - ${ }^{\text {a }}$ |  |  |  |  |  |
| Junior and Senior Schools | 752,931 | 871,815 | 1,069,221 | 1,271,913 | 1,595,328 |
| Buildings and Land | 168,137 | 140,825 | 107,902 | 190,972 | 377,703 |
| Training of Teachers | 216,538 | 342,528 | 46,771 | 376,136 | 508,624 |
| Administration . . | 150,786 | 162,294 | 172,714 | 213,612 | 265,219 |
| Pensions | 167,706 | 191,784 | 228,804 | 237,971 | 310,423 |
| General Expenditure§ | 34,377 | 47,798 | 165,209 | 231,379 | 323,198 |
| University- Special Appropriations, \&c.* Scholarships and Bursaries, \&e. | 294,585 12,917 | 283,124 13,633 | 294,288 14,882 | 458,543 11,250 | 453,981 7,086 |
| Total | 5,776,922† | 6,776,291† | 8,111,835 $\dagger$ | 10,626,839 $\dagger$ | 13,065,886 $\dagger$ |
|  | £ s. $d$. | £ s. $\quad$ d. | $\pm 3 . d$. | £ s. d. | £ s. $d$. |
| Per head of Population | 2163 | $3 \quad 5 \quad 9$ | $316 \quad 9$ | 41711 | 51610 |

[^90]In addition to the expenditure shown in the preceding table, fees, donations, \&c., amounting to $£ 177,626$ in 1946-47, £181,217 in 1947-48, $£ 224,764$ in 194849 , $£ 220,196$ in 1949-50, and $£ 236,730$ in 1950-51, 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), 1950-51.

| Classification. | $\begin{gathered} \text { General } \\ \text { Ex- } \\ \text { penditure. } \end{gathered}$ | Primary Education. | Secondary Education. | Correspondence School. | Teachers' Colleges. | Total Expenditure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Administration | $\begin{gathered} £ \\ 164,118 \end{gathered}$ | $\begin{gathered} \mathfrak{£} \\ 66,097 \end{gathered}$ | $\begin{gathered} \mathcal{E} \\ 17,593 \end{gathered}$ | ${ }_{¢}{ }_{981}$ | ${ }_{\text {f }}{ }_{875}$ | $\stackrel{£}{249,664}$ |
| Cost of Co-ordinate Activities |  |  |  |  |  |  |
| (Attendance Branch) |  | 12,595 |  |  |  | 12,595 |
| Cost of Instruction | 137,498 | 4,524,053 | 1,266,425 | 44,026 | 101,939 | 6,073,941 |
| Operation of School Plant (Cleaning, \&c.) | 339 | 272,957 | 59,091 | 275 | 4,920 | 337,582 |
| Maintenance of School Plant (Repairs, \&c.) | 159 | 418,324 | 67,828 |  | 5,314 | 491,625 |
| Auxiliary Costs (Transport |  |  |  |  |  |  |
| Allowances, Scholarships, \&c.) | 184,639 | 275,169 | 354,106 | 171 | 396,339 | 1,210,424 |
| Fixed Charges (Pensions, |  |  |  |  |  |  |
| Rents, \&c.) .. .- | 310,755 | 15,738 | 2,409 | 40 | 112 | 329,054 |
| Capital Expenditure (Pur- |  |  |  |  |  |  |
| $\begin{array}{lrr}\text { chase of } & \text { Land } & \text { and } \\ \text { Buildings) } & . . & .\end{array}$ | 231 | 1,447,294 | 356,548 |  | 107,325 | 1,911,398 |
| Total | 797,739 | 7,032,227 | 2,124,000 | 45,493 | 616,824 | 10,616,283 |

## 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.

A recent amendment of the Act now makes it possible for qualified teachers, if they so desire, to be registered as teachers of Art, Art and Crafts, Music, or Physical Education. Such registration is not compulsory.

> Registered schools, teachers and

> Statistical information relating to registered schools obtained from the annual return made by each sohool pupils, 1951. to the Council of Public Education. Particulars of the registered schools operating during 1951 (excluding commercial colleges) are shown in the following tables:-
> VICTORIA-REGISTERED SCHOOLS-ENROLMENT (IN AGE GROUPS) IN DENOMINATIONAL AND PRIVATE SCHOOLS, 1951.


VICTORIA-REGISTERED SCHOOLS-GROSS ENROLMENT, 1951.

|  | Gross Enrolment. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary. |  | Secondary. |  | Total. |  |  |
|  | Males. | Females. | Males. | Females. | Males. | Females. | Total. |
| Denominational- |  |  |  |  |  |  |  |
| Roman Catholic | 29,998 | 30,752 | 6,584 | 5,984 | 36,582 | 36,736 | 73,318 |
| Church of England | 2,585 | 3,266 | 3,032 | 2,724 | 5,617 | 5,990 | 11,607 |
| Presbyterian . | 1,438 | 1,230 | 1,818 | 1,234 | 3,256 | 2,464 | 5,720 |
| Methodist | 377 | 742 | 639 | 1,381 | 1,016 | 2,123 | 3,139 |
| Other ${ }^{\circ}$ | 802 | 821 | 311 | , 252 | 1,113 | 1,073 | 2,186 |
| Undenominational | 1,406 | 3,004 | 424 | 1,510 | 1,830 | 4,514 | 6,344 |
| Total | 36,606 | 39,815 | 12,808 | 13,085 | 49,414 | 52,900 | 102,314 |

State and
The gross and net enrolments of State and registered registered
schools, 1951 . schools (excluding commercial colleges) in sexes and age groups are shown in the following table :-

VICTORIA-STATE AND REGISTERED SCHOOLS, 1951.

|  | Gross Enrolmerit. |  |  | Net Enrolment. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. | $\begin{aligned} & \text { Under } \\ & 6 \\ & \text { Years. } \end{aligned}$ | Between 6 and 14 Years. | $\begin{gathered} \text { Over } \\ 14 \\ \text { Years. } \end{gathered}$ |
| State Schools | 152,665 | 137,273 | 289,938 | 13,866 | 214,128 | 31,650 |
| Registered Schools | 49,414 | 52,900 | 102,314 | 9,314 | 70,535 | 17,420 |
| Total | 202,079 | 190,173 | 392,252 | 23,180 | 284,663 | 49,070 |

Note.-In addition, State Senior Technical Schools had a gross enrolment of 29,229 males and 12,217 females.

## COUNCIL OF ADULT EDUCATION.

The Council of Adult Education, 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 $£ 25,000$, which is supplemented by receipts from its own activities. The balance in the Adult Education Fund at 30th June, 1950, was $£ 2,886$ 1s. 8 d . and at 30 th June, 1951 , was $£ 1,1429$ s. 5 d .

The Council's activities can be briefly summarised in the following tables :-

> VICTORIA-ADULT EDUCATION-LECTURE CLASSES, 1950 AND 1951.

| Leeture Classes. | 1950. |  | 1951.* |  |
| :---: | :---: | :---: | :---: | :---: |
|  | First Term. | Second Term. | Autumn Term. | Spring Term. |
| Courses Offered | 75 | 63 | 68 | 16 |
| Students Enrolled | 3,624 | 2,115 | 3,290 | 1,095 |

* Rearrangement of the year's work took place in this year.

VICTORIA-ADULT EDUCATION-DISCUSSION GROUPS, PERFORMANCES, ETC., GIVEN, RESIDENTIAL SCHOOLS, 1949-50 AND 1950-51.

| Details. |  | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: |
| Discussion Groups- |  |  |  |
| Number of Groups | . | 165 | 217 |
| Students Enroled |  | 1,600 | 2,600 |
| Performances, \&c., Given- |  |  |  |
|  | $\cdots$ | ${ }_{2}{ }^{7}$ | 162 |
| Drama | $\ldots$ | 63 | 127 |
| Ballet and Dance Recitals Art Exhibitions |  | 88 | 53 |
| Art Exhibitions |  | 15 | 47 |
| City Country .. | $\because$ | 1 |  |

PUBLIC LIBRARIES, MUSEUMS, \&c.

## Public <br> Library of <br> Victoria.

The Library's book collections provide two distinct services, viz, the Reference Library and the Lending Library-the latter being subdivided into a Metropolitan Section and a Country Section. At 30th June, 1951, the Reference Library contained 592,075 volumes and 93,624 pamphlets. The Lending Library, which is also free to readers, contained 75,001 volumes in the Metropolitan Section at the same date and issued 215,841 volumes to 18,327 readers during the year ended 30th June, 1951. The Country Section, which also includes the Travelling Libraries box service, contained 32,215 volumes and during the year despatched 34,472 books to individual readers and, in bulk loans, to libraries situated in the rural areas.

The Free Library Service Board was established by Free Library
Service Board.
the Government in 1947 to assist in the promotion of service Board. Adult and Children's public libraries by Municipalities throughout the State of Victoria.

Library Subsidy paid to Councils by the Board since its inception in 1947-48 amounts to $£ 167,000$. For the year 1950-51, $£ 61,622$ was paid to Councils as subsidy and a total amount of $£ 109,044$, including Councils' own expenditure, was expended on Municipal Libraries for the year. The average total expenditure per person (including Government Grant) in the Municipalities concerned, was three shillings.

There are now forty-two Councils in Victoria receiving library subsidy representing a population of 695,381 . Of these, nine Councils are at present engaged in establishing their libraries whilst 33 maintain excellent services to their 552,208 population. These libraries, nine in the Metropolitan area and 24 in the country, are under the supervision of trained librarians except in three instances where the Librarian's post is vacant.

Book collections totalling 332,050 , covering a comprehensive range of subjects, are available in each instance and are being added to constantly. The Board assists materially in this aspect of library service by distributing each month, to all Municipal Libraries classified book lists of new and forthcoming publications in all fields, from which librarians can make their selections easily and quickly.

Registered borrowers number 88,971 including children, being 16 per cent. of the total number of persons serviced by libraries at present, and book issues were 1,733,985 for the year 1950-51.

The following table gives some statistics relating to libraries subsidized by the Free Library Service Board for the year 1950-51. MUNICIPAL LIBRARIES SUBSIDIZED BY FREE LIBRARY SERVICE BOARD, 1950-51.


Municipal Libraries Subsidized By Free Library Service Board, 1950-51-continued.

| Municipality. | Amount Contributed by Council. | Total Government Grants. | Total Amount Available for Library Service. | Number of Books in Library. | Number of Registered Borrowers. | Number of Book Issues. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country- | £ | £ | $\pm$ |  |  |  |
| Alexandra Shire | 250 | A. 1,428 | A. 1,678 | 3,089 | 652 | 7,027 |
| Bairnsdale Shire | 450 | 628 | 1,078 | 3,591 | 277 | (b) |
| Ballarat City | 1,969 | 4,147 | 6,116 | 21,642 | 5,947 | 116,473 |
| Bendigo City | 1,368 | 2,643 | 4,011 | 10,339 | 5,630 | 83,630 |
| Bright Shire | 200 | 224 | 424 | (b) | (b) | (b) |
| Castlemaine City .. | 450 | 628 | 1,078 | 7,550 | 1,020 |  |
| * Colar Town .. | 850 | 1,684 | 2,534 | 3,473 | 1,292 | 8,449 |
| *Echuca Borough.. | 483 | 483 | 966 | (c) | (c) | (c) |
| Euroa Shire | 720 | 897 | 1,617 | 4,613 | 1,338 | 25,425 |
| Geelong City | 1,383 | 1,561 | 2,944 | 14,830 | 5,059 | 87,910 |
| Horsham City | 600 | , 778 | 1,378 | 7,462 | 1,774 | 41,673 |
| Kerang Shire | 845 | 1,023 | 1,868 | 4,900 | 1,408 | 27,887 |
| *Kowree Shire | 400 | 940 | 1,340 | (c) | (c) | (c) |
| Mildura City | 688 | 865 | 1,553 | 14,747 | 3,845 | 82,687 |
| Mildura Shire | 1,813 | 1,990 | 3,803 | 4,579 | 942 | 13,283 |
| Mirboo Shire | 126 | 261 | 387 | 5,092 | 161 | 12,632 |
| Morwell Shire | 325 | 502 | 827 | 5,422 | 481 | 32,197 |
| Newtown and Chilwell City | 500 | 653 | 1,153 | 11,907 | 1,153 | 47,045 |
| Phillip Island Shire | 120 | 264 | 384 | 5,524 | 193 | (b) |
| *Ripon Shire | 145 | 535 | 680 | 1,734 | 464 | 3,604 |
| Sebastopol Borough | 120 | 426 | 546 | (c) |  |  |
| Stawell Borough .. | 250 | 1,028 | 1,278 | 6,401 | 1,022 | 21,463 |
| *Sunshine City .. | 1,000 | 2,000 | 3,000 |  |  |  |
| Upper Murray Shire | 250 | 403 | 653 | 500 | 317 | 1,501 |
| Violet Town Shire | 245 | 398 | 643 | (c) | (c) | (c) |
| Wangaratta Borough | 500 | 1,178 | 1,678 | 4,600 | 1,254 | 5,082 |
| Warragul Shire | 350 | 528 | 878 | 3,214 | 1.070 | 25,000 |
| Warrnambool City | 1,357 | 2,285 | 3,642 | 12,904 | 2,099 | 73,592 |
| Wodonga Shire .. | 283 | 810 | 1,093 | (b) |  |  |
| Yallourn Authority | 1,690 | ${ }^{2,368 \dagger}$ | A. ${ }^{4,058 \dagger} \dagger$ | 10,387 | 3,767 | 86,562 |
|  |  |  |  |  |  |  |
| Total Country | 19,980 | 33,986 | 53,966 | 168,500 | 41,108 | 804,022 |
| Grand Total, Victoria | 47,422 | 61,622 | 109,044 | 332,050 | 88,971 | 1,733,985 |

[^91]The National Museum of Victoria is housed in the

National Museum. 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.

Victoria. block.

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
It is housed in the Queen's Hall of the Public Library

The exhibits, which comprised 23,423 separate items on the 30 th June, 1951, cover 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. Special temporary exhibitions are arranged from time to time, featuring topical items or scientific anniversaries.

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.

A recently established section deals with preventive medicine. Its community value continues to grow as new additions are made.

In the museum workshops and laboratories the preparation of up-to-date exhibits on physics, chemistry and biology receives special attention.

Regular demonstrations of the 8 -inch 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 Yarra River. 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.

The total area of such reserves, as recorded in 1946, 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 30 th June, 1951, 117 areas, including 86 in the country, have been developed by the Commission and 14,295 houses provided thereon. In addition, 3,422 houses are in various stages of construction or contracts have been let. These figures include projects which have been determined for the Government-sponsored construction of

4175/53.-23
houses for Victoria in accordance with the agreement made between the Commonwealth and State Governments. At 30th June, 1951, these houses numbered 16,842 , allocated as follows:-


In its normal housing programme to 30th June, 1951, the Commission has expended $£ 31,375,592$.

Gross revenue for rents for the year ended 30th June, 1951, amounted to $£ 1,257,272$, against which $£ 18,778$ was allowed for rental rebates.

During the year a further 285 sub-standard houses were dealt with. Repairs were ordered in respect of 155 houses. The remaining 130 houses were considered beyond repair and were declared to be unfit for human habitation and in due course will be ordered to be demolished. The majority will be deferred, however, until the restrictions imposed by the Building Operations and Building Materials Control Act are lifted.

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, 1951, there were 174 (144) societies on the register, of which 62 (65) had adopted a notional term of $22 \frac{2}{3}$ years, 111 (78) a notional term of $30 \frac{2}{3}$ years, and 1 (1) a notional term of 24 years. Figures in parentheses relate to the year ended 30th June, 1950.

The regional distribution of societies, based on the situation of the registered office, was as follows: Metropolitan and Outer Metropolitan 130 (107), Urban 15 (12), and Country 29 (25).

The following statement gives particulars relating to membership and operations of societies as at 30th June of each of the five years 1947 to 1951 :-

| Details. |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |

## FRIENDLY SOCIETIES.

The principal legislative provisions relating to friendly

Legislation,
1928-1950. 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.

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 three societies with a ratio of assets to liabilities of less than 20 s. in the $\mathfrak{£ 1}$; 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, 1951 :-

| Classification of Membership. |  | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Sick and funeral benefit | $\cdots$ | 179,126 | 14,725 | 193,851 |
| Medical benefit (including widows) | . | 45,395 | 25,331 | 70,726 |
| Honorary (no benefit) .. | $\ldots$ | 2,281 | 2,053 | 4,334 |
| Grand Total | . | 226,802 | 42,109 | 268,911 |

During the five years ended June, 1951, there was a net decrease of 10,662 in the number of members contributing for sick and funeral benefits; this decrease was about $5 \cdot 2$ 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, 1951, by $£ 1,045,679$, or slightly less than 14 per cent. The funds at the end of the period amounted to $£ 8,614,567$. The funds are well invested, the average rate of interest obtained on the sick and funeral funds during 1950-51 being $3 \cdot 69$ per cent. Since 1940-41 there has been a fall of $0 \cdot 75$ 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 1950-51 amounted to $£ 375,686$.

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 $1950-51$ amounted to $£ 20,293$.

The statement which follows contains information (exclusive of that relating to dispensaries) in regard to Friendly Societies in Victoria for the five years 1946-47 to 1950-51.

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, 1946-47 TO 1950-51.

|  | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Number of societies | 111 | 112 | 107 | 108 | 107 |
| Number of branches $\quad . \cdot \square$ | 1,465 | 1,463 | 1,460 | 1,449 | 1,436 |
| Number of sick and funeral benefit members at end of year | 205,955 | 205,433 | 203,297 | 200,131 | 193,851 |
| Number of medical benefit members (including widows) at end of year | 37,463 | 45,478 | 58,154 | 61,389 | 70,726 |
| Number of members who received sick pay | 48,909 | 47,723 | 48,680 | 44,565 | 41,620 |
| Weeks for which sick pay was allowed | 503,608 | 503,159 | 503,005 | 493,140 | 478,943 |
| Deaths of sick and funeral benefit members | 2,421 | 2,342 | 2,455 | 2,506 | 2,360 |
| Deaths of wives entitled to funeral benefits | 708 | 721 | 653 | 647 | 649 |
| Receipts- | £ | £ | $\pm$ | £ | £ |
| Sick and Funeral Funds and Endowment Funds | 523,981 | 539,616 | 528,196 | 526,680 | 535,254 |
| Medical and Management Funds | 570,435 | 588,810 | 626,846 | 704,889 | 694,855 |
| Other Funds . . . | 202,952 | 235,003 | 475,1.21 | 417,376 | 4i5,426 |
| Less inter-fund transfers | -60,497 | - 92,348 | -143,152 | - 143,796 | - 122,384 |
| Total receipts | 1,236,871 | 1,271,081 | 1,487,011 | 1,505,149 | 1,583,151 |
| Expenditure- |  |  |  |  |  |
| Sick and Funeral Funds and | 379,574 | 400,475 | 460,353 | 422,301 | 398,677 |
| Medical and Management Funds | 563,181 | 569,959 | 608,226 | 688,860 | 684,840 |
| Other Funds . . . | 199,389 |  | 258,841 | 330,038 | 388,374 |
| Less inter-fund transfers | -60,497 | - 92,348 | $-143,152$ | -143,796 | -122,384 |
| Total Expenditure | 1,081,647 | 1,124,759 | 1,184,268 | 1,297,403 | 1,349,507 |
| Excess of Receipts over Expenditure | 155,224 | 146,322 | 302,743 | 207,746 | 233,644 |
| Amount of Funds- |  |  |  |  |  |
| Sick and Funeral Funds and Endowment Funds | 6,223,148 | 6,362,289 | 6,430,132 | 6,534,511 | 6,671,088 |
| Medical and Management Funds | -365,056 | 6,383,907 | 102,527 | 418,556 | 428,571 |
| Other Funds .. .. | 1,135,908 | 1,124,238 | 1,340,518 | 1,427,856 | 1,514,908 |
| Total Funds | 7,724,112 | 7,870,434 | 8,173,177 | 8,380,923 | 8,614,567 |
| Disposal of Funds- |  |  |  |  |  |
| Amounts Invested- <br> Sick and Funeral Funds and |  |  |  |  |  |
| Endowment Funds... |  |  | 6,413.035 | 6,514,205 | 6,652,707 |
| Medical and Management Funds | -353,126 | 6,377,042 | -395,860 | -412,822 | 420,351 |
| Other Funds <br> Amounts uninvested- | 1,108,206 | 1,116,208 | 1,321,718 | 1,406,209 | 1,497,757 |
| All Funds .. | 66,028 | 35,468 | 42,564 | 4,7,597 | 43,752 |

[^92]During the twelve months ended June, 1951, the societies Secessions and Expenses. lost by secession 15,288 sick and funeral benefit members; this was equal to about $7 \cdot 6$ per cent. of the membership at the beginning of that period. The corresponding rates of secession in 1946-47, 1947-48, 1948-49, and 1949-50 were $7 \cdot 1,5 \cdot 8,6 \cdot 5$, and 6.7 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 1950-51 was $£ 10 \mathrm{~s}$. 3 d . This was 1 s . 2d. more than the cost in the year 1949-50.

## sickness and mortality experience.

The following statement shows in regard to members 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 1931-32, 1936-37, 1941-42, 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.



[^93]The average period of sickness per effective male member increased from three weeks one day in 1931-32 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. There has been no alteration in subsequent years.

The trend of sickness per average effective female member followed closely that of male members during the period 1931-32 to 1946-47. In subsequent years there has been a gradual increase in the average period.

Friendily
Societies
Dispensaries.
At the end of $1950-51$ there were 33 United 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 $1950-51$ was 134,136 . 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 1950-51 amounted to $£ 375,686$ and $£ 38,563$ respectively. The assets consisted of freehold property, $£ 140,505$; stock, fittings, and sundry debtors, £177,374; cash, £?9,805; and securities, $£ 28,002$. The liabilities consisted of sundry creditors, $£ 27,444$; and bank overdrafts, $£ 11,119$.

## FACTORIES AND SHOPS.

Labour legistation.

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, 1951, there were 15,711 factories registered in which 297,473 persons were employed as compared with 15,305 factories employing 305,066 persons in 1950.

The hours for closing of shops fixed under the Factories
Closing Hours of Shops. 1945-46. There were no alterations during 1951.

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 is based on the number of persons employed in the shop, the minimum fee being five shillings.

Registered shops are divided into 25 classes. During the year 1951, there was a decrease compared with 1950 of 218 shops, and an increase of 1,335 workers. Particulars of the shops registered and numbers of workers therein are given below :-

## VICTORIA-SHOPS REGISTERED AND NUMBERS OF PERSONS WORKING THEREIN, 1951 (INCLUDING SHOPKEEPERS AND MEMBERS OF THEIR FAMILIES).



[^94]The Wages Board method of fixing wages and of

Wages Boards. 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 nonemployment;
(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, 1951, there were 214 Wages Boards existent or authorized, affecting about 375,000 employees.

## THE BASIC WAGE.

The first basic wage, as such, was declared in 1907 Basic Wage- by Mr. Justice Higgins, President of the Commonwealth
mebourne. 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 IndexNumbers 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 7 s . 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 20 s. 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 19 s . per week as from the first full pay period after lst 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.)


* Increased by interim judgment.
$\dagger$ Increase due to Basic Wage Inquiry.
Basic Wage- Prior to 1934, the basic wage for Victoria differed only Outside
Metropolitan slightly from that for Melbourne. In its judgment in Merropolitan 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 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 17 th 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," 1914-1952.

| Period. | Retail Price Index-Numbers Household Expenditure. <br> "All Items." |  | Year. | Retail Price Index-Numbers Household Expenditure. " All Items." |
| :---: | :---: | :---: | :---: | :---: |
| November, 1914 | 671 | 1939 | . | 924 |
| November, 1921 | 1003 | 1940 | $\cdots$ | 964 |
| Years 1923-1927 | 990 | 1941 | . | 1008 |
| 1929 | 1017 | 1942 | $\cdots$ | 1100 |
| 1930 | 956 | 1943 | . | 1139 |
| 1931 | 846 | 1944 | . | 1135 |
| 1932 | 813 | 1945 | . | 1135 |
| 1933 | 789 | 1946 | . | 1149 |
| 1934 | 801 | 1947 | . | 1188 |
| 1935 | 824 | 1948 | $\ldots$ | 1294 |
| 1936 | 844 | 1949 | . | 1415 |
| 1937 | 868 | 1950 | . | 1565 |
| 1938 | 896 | 1951 | . | 1880 |
|  |  | 1952 | . | 2,170 |

## 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 1947 to 1951 are shown in the following table:-

$$
\begin{aligned}
& \text { VICTORIA—PROCLAIMED APPRENTICESHIP TRADES } \\
& 1947 \text { TO } 1951 .
\end{aligned}
$$

| Trade. |  | Number of Probationers and Apprentices Employed under Act on 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Plumbing and Gasfitting |  | 885 | 957 | 927 | 992 | 1,006 |
| Carpentry and Joinery |  | 1,037 | 1,209 | 1,286 | 1,521 | 1,790 |
| Painting, Decorating, and writing .. .. | Sign- | 235 | 274 | 220 | 223 | 196 |
| Plastering |  | 31 | 25 | 18 | 17 | 20 |
| Printing | $\cdots$ | 1,063 | 986 | 869 | 860 | 865 |
| Electrical |  | 1,188 | 1,259 | 1,264 | 1,284 | 1,314 |
| Motor Mechanics |  | 713 | 761 | 778 | 942 | 1,139 |
| Bootmaking |  | 448 | 456 | 367 | 329 | 322 |
| Moulding |  | 178 | 155 | 116 | 87 | 80 |
| Engineering .. |  | 2,368 | 2,255 | 2,137 | 1,980 | 1,817 |
| Fibrous Plastering |  | 122 | 149 | 131 | 121 | 113 |
| $\begin{array}{cll}\begin{array}{c}\text { Boilermaking } \\ \text { struction }\end{array} & \text { and/or } & \text { Steel } \\ \text {.. }\end{array}$ | Con- | 162 | 138 | 93 | 67 | 72 |
| Sheet Metal .. | .. | 169 | 156 | 138 | 116 | 105 |
| Bread Making and Baking | . | 106 | 108 | 85 | 78 | 72 |
| Pastrycooking .. .. |  | 106 | 129 | 102 | 91 | 92 |
| Butchering and/or Small Making .. | Goods | 438 | 428 | 355 | 312 | 329 |
| Cooking .. |  | 8 | 9 | 12 | 14 | 14 |
| Hairdressing | $\cdots$ | 983 | 894 | 832 | 746 | 672 |
| Aircraft Mechanics |  | 2 | 41 | 43 | 49 | 67 |
| Bricklaying .. | $\cdots$ | 10 | 22 | 25 | 31 | 35 |
| Electroplating .. |  | 1 | 11 | 14 | 19 | 17 |
| Dental Mechanics |  | . | 3 | 9 | 19 | 24 |
| Watchmaking .. | $\cdots$ | . | . | 8 | 14 | 15 |
| Total | . | 10,253 | 10,425 | 9,829 | 9,912 | 10,176 |

Since the inception of the Commission, 16,990 apprentices have completed their terms of apprenticeship.

The following table shows the trades or groups of trades which have been proclaimed together with the date and area of proclamation in respect of each trade:-

VICTORIA-APPRENTICESHIP TRADES PROCLAIMED.


Notes.-1. "Metropolitan District" is as defined by Proclamation under the Apprenticeship Acts. 2. Some Proclamations have been varied from time to time.

## THE COMMONWEALTH EMPLOYMENT SERVICE.

The Commonwealth Employment Service was established under Section 47 of the Re-Establishment and Employment Act, 1945, and under the Social Services Legislation Declaratory Act, 1947.

The principal function of this Service, as set out in Section 48 of the first-mentioned Act, is to provide services and facilities in relation to employment for the benefit of persons seeking to change employment, or to engage labour, and to provide. facilities to assist in bringing about and maintaining a high and stable level of employment throughout the Commonwealth. The Act also gives the Service a number of specific functions in relation to the re-establishment of ex-servicemen.

The Service also assists in the administration of the Unemployment and Sickness Benefits, provided under the Social Services Consolidation Act 1947-1952, as well as the Re-Employment Allowance, provided under the Re-Establishment and Employment Act for certain classes of discharged members of the Forces. All persons who wish to claim unemployment benefits or re-employment allowances must register with a District Employment Office which is responsible for checking claims and for certifying whether or not suitable employment can be offered.

In addition to giving advice on employment problems through a net-work of District Employment Offices, the Service provides free vocational guidance in each State other than New South Wales by means of a staff of qualified psychologists. (In New South Wales a similar service is provided by the New South Wales Department of Labour, Industry, and Social Welfare which acts as agent for the Service in this regard.) While vocational guidance is available to any individual, it is provided particularly for juveniles entering employment for the first time, for ex-servicemen, and for physically and mentally handicapped persons. Invalid pensioners being considered by the Department of Social Services for training under the provisions of the Social Services Consolidation Act 1947-1952, are examined by the Vocational Guidance Branch before training is provided.

Under the scheme operated by the International Refugee Organization for the re-settlement of Displaced Persons from Europe following the 1939-45 War, the Commonwealth Employment Service is responsible for placing the workers amongst these people in employment where their services will be of most use in increasing production.

Towards the middle of 1950 the Service assumed a new responsibility, that of placing migrants from Great Britain under the CommonwealthNominated Migration Scheme. Following the agreements entered into with the Dutch, West German and Italian Governments for the entry of selected European workers into the country, the Commonwealth Employment Service has undertaken the initial placement of such persons.

Since early in 1951, the Commonwealth Employment Service has been responsible for the registration, medical examination, interview and call-up of young men for training in the Armed Forces under the National Service Act 1951-1953, which is administered by the Department of Labour and National Service. The Service is also responsible for administering the provisions of the Act relating to the protection of the rights of National Service trainees in relation to their civil employment.

In association with its placement activities, the Commonwealth Employment Service carries out regular surveys of the labour market in all areas and supplies detailed information on the employment situation to Government Departments and instrumentalities and to the public. In order to assist in making effective placements, job analysis studies of Australian occupations are also made.

The Service operates within the Employment Division of the Department of Labour and National Service, and is under the control of the Permanent Head of that Department. It functions on a decentralized basis. The Central Office is in Melbourne. In each State a Regional Administrative Office of the Department is controlled by a Regional Director, who is responsible for the effective operation of the Commonwealth Employment Service and other Regional elements of the Department.

In the Victorian Region there are now fifteen District Employment Offices in the metropolitan area and fifteen in various country centres. There are also a number of agents in country towns, who work in conjunction with the District Employment Officer controlling the area in which the agent is located.

Special offices for dealing with particular types of labour, and a Vocational Guidance Section are located at the headquarters of the Victorian Regional Office in Melbourne.

Particulars relating to the major activities of the Service during each of the five years ended 30th June, 1951, are given in the following table :-

| Details. | 1946-47. | 1947-48. | 1948-49. | 1949-50. | 1950-51. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Applications for employment* | 110,861 | 77,560 | 77,622 | 103,601 | 98,010 |
| Number placed in employment | 53,205 | 47,887 | 50,434 | 74,189 | 69,062 |
| Number of vacancies notified | 110,410 | 122,218 | 134,626 | 121,847 | 115,935 |
| Vacancies at 30th June | 29,775 | 42,531 | 48,140 | 47,611 | 51,666 |

* Includes unemployed persons and persons already in employment who are seeking improved positions.


## HOSPITALS AND CHARITIES ACT, 1948.

Hospitals and Charities Commission.

Prior to 1864, Public Hospitals in Victoria were very few, unorganized as a State service, of extremely limited scope and capacity and dependent for finance almost entirely on charitable contributions.

Legislation of 1864 brought in a small measure of State control in that it required all charities to be registered and provided certain rules for the election of Committees, but made no demands for improvement or reform in the service. From 1881 until 1923, centralized control of public hospitals was limited to the activities of a Government-appointed Inspector assisted by an Advisory Council of four other members. The inadequacy of this was apparently realized in 1890, when a Royal Commission on Charitable Institutions recommended " the appointment of a Central Board of Charity to allocate the Government grants to the various districts and have general control of all charities within the colony". This recommendation was not implemented until 1923, when the Hospitals and Charities Act, 1922, brought into being the The Charities Board of Victoria. The Board, which commenced to function on Ist July, 1923, consisted of fourteen honorary Members (increased to sixteen in 1939), the Secretary and Chief Executive Officer being the Inspector of Charities. From its inception until lst July, 1944 (when the "Ministry of Health" Act was proclaimed), the Charities Board of Victoria came under the Department of the State Treasurer but from that date the Minister of Health became the Governmental authority.

The Board had extensive responsibilities and powers of control over the activities of charities supported by and seeking the voluntary contributions of the public. To increase the usefulness of the Public Hospitals and as an aid in determining the relative amounts of Governmental subsidy to be paid, the Board classified them as Metropolitan and Country, the latter being graded into Base Hospitals (A and B Grades), District Hospitals and Cottage Hospitals. By a system of zoning and the establishment of an adequately equipped Base Hospital in each zone, much was done to improve Hospital facilities.

With the proclamation of the Hospitals and Charities Act 1948, the Charities Board of Victoria ceased to exist and the Hospitals and Charities Commission became its successor. Consisting of three full-time Commissioners (and staff), it assumed office on 15th November, 1948, with an important programme of future development.


1. To recommend payment of Maintenance and Capital subsidies to registered Institutions and Benevolent Societies;
2. To investigate for the Minister any matters relating to administration under the Act;
3. To inspect subsidized Institutions and their management;
4. To temporarily control and administer a Hospital in which the Committee of Management ceased to exist;
5. To appropriately control the location, accommodation and bed allocation in Hospitals and other institutional building works.
6. To advise upon and approve the erection of new buildings and the alteration of existing ones;
7. To determine (after consultation with the Nurses' Board) what Hospitals should be used for nurse training and the standards of nursing staff for Hospitals;
8. To establish preliminary schools for nursing trainees;
9. To classify Medical Staffs of Hospitals;
10. To establish and maintain a bureau to assist the admission of patients to Hospitals ;
11. To promote-
(a) Collective Buying of standard equipment, furnishings and supplies;
(b) Administrative Training Scheme;
(c) Post-graduate Training of Nurses.

When completed, the Commission's building programme,

## Building.

 including new Hospitals and Benevolent Homes and extensions to existing ones, will provide approximately an additional 3,100 beds, boiler houses, nurses' homes and special departments. The programme includes the development of Hospitals on a regional basis, the establishment of group laundries and central training schools for nurses. In addition to this, works to the extent of $£ 18,000,000$ are in course of planning and will be commenced progressively as circumstances permit.
## Finance.

The Hospitals and Charities Fund is established at the Treasury and into it are paid-
(1) Moneys appropriated by Parliament (now fixed under the Hospitals and Charities (Fund) Act 1948, at $£ 800,000$ );
(2) Special Appropriations by Parliament.

In the year 1950-51 the Government paid $£ 3,974,020$ into the Fund for allocation to registered Institutions and Societies. In addition, $£ 860,601$ was available from the Commonwealth Hospital Benefits Fund for distribution to Institutions.

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, matters such as the following 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 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.

Hospitals and The growth of Public Hospital services throughout
Accommodation. Victoria is indicated by the following table:-

> VICTORIA-POPULATION, NUMBER OF HOSPITALS, AND NUMBER OF BEDS, 1836 TO 1951.

|  | Year. |  | Population <br> (Estimated at 31st December). | Number of Hospitals (functioning). | ```Number of Beds (Including Private and Intermediate Sections).``` |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1836 |  |  | 224 |  |  |
| 1840 | . | - | 10,291 | 1 | 20 |
| 1850 |  | - | 76,162 | 1 | 20 |
| 1862 |  | - | 551,338 | 19 | 1,037 |
| 1870 |  | - | 723,925 | 26 | 1,574 |
| 1880 |  | . | 858,605 | 34 | 2,202 |
| 1890 |  | . | 1,133,728 | 34 | 2,094 |
| 1900 |  | $\cdots$ | 1,196,213 | 42 | 2,470 |
| 1910 |  | . . | 1,301,408 | 44 | 2,896 |
| 1920 |  | $\cdots$ | 1,527,909 | 53 | 3,774 |
| 1930 |  | . . | 1,792,605 | 63 | 4,678 |
| 1940 |  | . | 1,914,918 | 64 | 7,122 |
| 1950 |  | . | 2,231,256 | 91 | 8,930 |
| 1951 |  | $\ldots$ | 2,291,354 | 93 | 9,112 |

[^95]Incorporated under the Hospitals and Charities Act,

The Citizen Welfare Service of Victoria.

The functions fulfilled by the Citizen Welfare Service are-
(1) A Service Relief Agency, providing appropriate help (other than material aid) to families and individuals finding themselves in any sort of trouble or difficulty which may be eased or removed through experienced advice and friendly service.
(2) A Material Relief Agency, providing material aid (cash or kind) for citizens whose needs cannot be met by any other statutory or voluntary agency.
(3) A Casework Agency, whose skilled investigation and advisory services are available to contributors, to other welfare organizations, and to the community generally.
(4) A Citizens Advice Bureau carried on as a centre of advice or guidance to citizens generally, irrespective of economic position.
(5) Student Training, providing facilities for practical training of students from the University Social Studies Department and from the Presbyterian Deaconess' Training College.
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, 1951 :-


## PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC.

Information relating to receipts, expenditure, accommodation and inmates of public hospitals and charitable institutions (subsidized) in Victoria during the year ended 31st March, 1951, 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 470 and 471 of this issue :-
VICTORIA-PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC.-RECEIPTS, AND EXPENDITURE, YEAR ENDED 31st MARCH, 1951.

| Name of Institution, \&e. | Number of Institutions. | Receipts. |  |  |  |  | Expenditure (inc. cost of Outpatients). |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | From Government. | Contributions from- |  | Other.f | Total Receipts. |  |
|  |  |  | $\begin{gathered} \text { In- } \\ \text { patients } \\ \text { or } \\ \text { Inmates. } \end{gathered}$ | Outpatients. |  |  |  |
| Hospitalas. |  | $\pm$ | £ | £ | $£$ | £ | £ |
| Special $\dagger$ | 9 | 1,505,077 | 12,909 | 80,388 | 401,266 | 1,999,640 | 2,133,150 |
|  |  |  |  |  |  |  |  |
| Metropolitan | 9 | 1,910,209 | 77,243 | 91,812 | 451,007 | 2,530,271 | 2,556,498 |
| Country | 72 | 1,926,977 | 52,722 | 57,439 | 810,120 | 2,847,258 | $\mathbf{2 , 9 0 3 , 5 4 6}$ |
| Auxiliary* | 3 | 225,037 | 12,757 | 3,414 | 17,376 | 258,584 | 249,941 |
| Fairfield Hospital <br> (Fever division) .. | 1 | 61,052 | 583 | . . | 53,990 | 115,625 | 119,240 |
| Convalescent Homes | 1 | 4,218 | 1,341 | $\cdots$ | 1,804 | 7,363 | 6,615 |
| Sanatoria . . . | 3 | 459,225 | . . | $\ldots$ |  | 459,225 | 459,225 |
| Mental Hospitals and Receiving Houses | 11 | 1,861,970 |  |  | 12,287 | 1,874,257§ | 1,874,257§ |
| Total | 109 | 7,953,765 | 157,555 | 233,053 | 1,747,850 | 10,092,223 | 10,302,472 |
| Other Institutions and Societies. |  |  |  |  |  |  |  |
| Infants' Homes | 6 | 30,972 | 3,202 | - | 25,357 | 59.531 | 74,822 |
| Children's Homes | 30 | 119,202 | 29,515 | . | 182,357 | 331,074 | 324,904 |
| Maternity Homes . . | 4 | 2,441 | 9,094 | $\cdots$ | 2,342 | 13,877 | 13,779 |
| Rescue Homes | 4 | 4,253 | 10,669 | . | 43,098 | 58,020 | 80,491 |
| Benevolent Homes | 9 | 490,533 | 75,574 | . | 70,913 | 637,020 | 707,125 |
| Deaf, Dumb, and Blind Institutions | 2 | 20,281 | 6,277 | - | 170,288 | 195,846 | 113,438 |
| Benevolent Societies | 36 | 8,265 |  |  | 4,943 | 13,208 | 11,560 |
| Miscellaneous | . . | 315,185 | 91,838 | 2,544 | 320,674 | 730,241 | 748,018 |
| Total | . | 991,132 | 225,169 | 2,544 | 819,972 | 2,038,817 | 2,074,137 |
| i. Grand Total | . | 8,944,897 | 382,724 | 235,597 | 2,567,822 | 12,131,040 | 12,376,609 |

[^96]VICTORIA-RECEIPTS OF PUBLIC HOSPITALS AND SANATORIA DURING THE YEAR ENDED 31st MARCH, 1951.


[^97]VICTORIA-EXPENDITURE OF PUBLIC HOSPITALS AND SANATORIA DURING THE YEAR ENDED 31st MARCH, 1951.

| Institution. | Expenditure. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In-patients, Expenditure on- |  |  | Outpatients, Total Aggregate Cost. | Total Cost of all patients. | Capital <br> Expenditure. | Total Expenditure. |
|  | Salaries and Wages. | Other Inc. Extraordinary Exp. | Total. |  |  |  |  |
| Metropolitan. |  |  |  |  |  |  |  |
|  | £ | $\pm$ | $£$ | $£$ | £ | £ | $\pm$ |
| Special Hospitals- |  |  |  |  |  |  |  |
| - Airlie .. . | 11,172 | 8,306 | 19,478 |  | 19,478 | 1,024 | 20,502 |
| Austin | 166,412 | 127,172 | 293,584 |  | 293,584 | 163,249 | 456,833 |
| Caritas Christi | 13,119 | 7,395 | 20,514 |  | 20,514 |  | 20,514 |
| Children's | 234,445 | 132,143 | 366,588 | 108,342 | 474,930 | 64,497 | 539,427 |
| Dentalt |  |  |  | 54,193 | 54,193 | 2,426 | 56,619 |
| Queen Victoria | 205,571 | 109,692 | 315,263 | 51,265 | 366,528 | 68,311 | 434,839 |
| Talbot Colony | 14,164 | 10,339 | 24,503 |  | 24,503 |  | 24,503 |
| Eye and Ear | 35,547 | 25,257 | 60,804 | 33,439 | 94,243 | 31,196 | 125,439 |
| Women's | 184,227 | 128,554 | 312,781 | 34,654 | 347,435 | 107,039 | 454,474 |
| Fairfield ${ }_{\text {Division)* }}$ (Fever | 74,734 | 43,776 | 118,510 | .. | 118,510 | 730 | 119,240 |
| General HospitalsRoyal Melbourne | 332,486 | 203,171 | 535,65 | 120,996 | 656,653 | 181,081 | 837,734 |
| Alfred .. . | 282,394 | 202,397 | 484,791 | 129,818 | 614,609 | 187,598 | 642,207 |
| Prince Henry's | 91,032 | 59,228 | 150,260 | 38,465 | 188,725 | 209,549 | 398,274 |
| St. Vincent's | 137,925 | 101,071 | 238,996 | 57,284 | 296,280 | 57,249 | 353,529 |
| Williamstown | 18,198 | 12,737 | 30,935 | 1,678 | 32,613 | 14,290 | 46,903 |
| Dandenong | 14,173 | 8,489 | 22,662 | 1,61 | 22,723 | 2,561 | 25,284 |
| Oakleigh | 5,802 | 3,316 | 9,118 | . . | 9,118 | 632 | 9,750 |
| St. George's | 48,528 | 20,526 | 69,054 | $\cdots$ | 69,054 | 22,203 | 91, 257 |
| Springvale |  | 20,520 | , |  |  | 4,277 | 4,277 |
| Box Hill |  |  |  |  |  | 112,335 | 112,335 |
| Brighton |  |  |  |  |  | 491 | 491 |
| Preston and Northcote |  |  |  |  |  |  |  |
| Mordialloc-Cheltenham |  |  |  |  |  | 26,212 | 26,212 |
| Sandringham |  | $\cdots$ |  |  |  | 8,245 | 8,245 |
| Auxiliary HospitalsAfter Care | 27,712 | 14,937 | 42,649 | 13,386 | 56,035 | 2,913 | 58,948 |
| Caulfeld Convalescent | 61,880 | 39,030 | 100,910 | 13,38 | 100,910 | 8,033 | 108,943 |
| $\underset{\text { Division) }}{\text { Fairfield }} \text { (General }$ | 47,762 | 30,588 | 78,350 | . | 78,350 | 3,700 | 82,050 |
| Country. |  |  |  |  |  |  |  |
| Base Hospitals (12) | 672,550 | 417,979 | 1,090,529 | 70,350 | 1,160,879 | 395,381 | 1,556,260 |
| General Hospitals (60) | 534,651 | 326,951 | 861,602 | 4,998 | 866,600 | 480,686 | 1,347,286 |
| Total Hospitals | 3,214,484 | 2,033,054 | 5,247,538 | 718,929 | 5,966,467 | 1,995,908 | 7,962,375 |
| Convalescent Homes | 4,442 | 2,173 | 6,615 | . | 6,615 |  | 6,615 |
| $\begin{aligned} & \text { Sapatoria } \\ & \text { culosis)* } \end{aligned}$ | 148,685 | 136,451 | 285,136 | $\cdots$ | 285,136 | 174,089 | 459,225 |
| Mental Hospitals and Receiving Houses* | 825,246 | 826,104 | 1,651,350 | $\cdots$ | 1,651,350 | 222,907 | 1,874,257\% |
| Grand Total . | 4,192,857 | 2,997,782 | 7,190,639 | 718,929 | 7,909,568 | 2,392,904 | 10,302,472 |

[^98]Income of Charitable Institutions.

The receipts of hospitals and charitable institutions in the State under various headings for the year ended 31st March, 1951, are shown hereunder :-

VICTORIA-SOURCES OF INCOME OF PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC., 1950-51.

| Receipts. |  | tals. |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Government Grants including Hospital Benefits Fund | $£$ $5,628,352$ | $\mathcal{L}$ $2,320,504$ | £ 21,652 | $£$ 58,101 | $£$ 5 5,275 | $£$ 490,533 | £ 343,731 | £ $8,868,148$ |
| Child Endowment .. | . | 4,909 | 9,320 | 61,101 | 1,419 | - | $\ldots$ | 76,749 |
| Municipal Grants and Contributions | 76,504 | 78 | 253 | 598 | 40 | 939 | 100,100 | 178,512 |
| Annual Subscriptions | 81,465 | 206 | 3,398 | 9,886 | 338 | 4,226 | 75,227 | 174,746 |
| Proceeds of Entertainments <br> .. | 101,728 | 383 | 1,937 | 5,904 | . | 2,550 | 39,172 | 151,674 |
| Collections, Donations, Legacies, . and Bequests $\qquad$ | 648,027 | 750 | 14,786 | 109,191 | 3,785 | 46,562 | 152,916 | 976,017 |
| Hospital Sunday and Lord Mayor's Fund | 60,872 | . | 1,462 | 5,363 | 633 | 6,532 | 2,341 | 77,203 |
| Contributions of Inpatients or Inmates | 156,214 | 1,341 | 3,202 | 29,515 | 19,763 | 75,574 | 97,115 | 382,724 |
| $\begin{array}{cr}\text { Contributions } \\ \text { Outpatients } & \text { from } \\ \text { :. }\end{array}$ | 233,053 | -• | -• | . | .. | $\cdots$ | 2,544 | 235,597 |
| Proceeds of Inmates' <br> Labour .. | $\cdots$ | $\ldots$ | . | 36,314 | 39,899 | $\ldots$ | 24,429 | 100,642 |
| Income from Investments | 60,338 | 159 | 2,542 | 10,614 | 744 | 5,273 | 20,284 | 99,954 |
| Fees from intermediate and Private Patients .. | 619,677 | . | . | . | . | $\cdots$ |  | 619,677 |
| Other Sources | 85,148 | 12,515 | 979 | 4,487 | 1 | 4,831 | 81,436 | 189,397 |
| Total | 7,751,378 | 2,340,845 | 59,531 | 331,074 | 71,897 | 637,020 | 939,295 | 12,131,040 |

* Year ended 30th June.

Note-Children's Welfare Department is not included in above table.

> Charitable Institutionsreceipts and expenditure.

Information relating to the receipts and expenditure expenaiture. 1947-51, is given in the following table. For the year ended 31st March, 1951, Government Grants and Child Endowment represented $73 \cdot 74$ per cent. of the total receipts; municipal grants and payments 1.47 per cent.; contributions of in-patients, inmates,
and out-patients $5 \cdot 10$ per cent.; charitable contributions (subscriptions, entertainments, collections, Lord Mayor's Fund, \&c.) $11 \cdot 37$ per cent.; and receipts from all other sources 8.32 per cent.

VICTORIA-RECEIPTS AND EXPENDITURE OF PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC., 1946-47 TO 1950-51.

| Heading. | Year ended 30th |  | $\begin{gathered} \text { Nine } \\ \text { Months } \\ \text { ended 31st } \\ \text { March. } \end{gathered}$ | $\begin{aligned} & \text { Year ended 31st } \\ & \text { March. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | $\pm$ | £ | £ | £ |
| Government Grants | 2,710,731 | 3,133,037 | 3,884,988 | 6,495,973 | 8,868,148 |
| Hospital Benefits Fund | 592,259 | 576,864 | * | * | * |
| Child Endówment | 58,153 | 58,402 | 43,439 | 72,845 | 76,749 |
| Municipal Grants and Contributions | 133,592 | 154,823 | 139,219 | 170,085 | 178,512? |
| Patients' and Inmates' Contributions | 403,027 | 484,856 | 455,280 | 441,022 | 618,321 |
| Annual Subscriptions | 151,256 | 163,038 | 126,024 | 163,695 | 174,746 |
| Entertainments, \&c. | 107,223 | 123,507 | 75,583 | 128,101 | 151,674 |
| Collections, Donations, and Bequests $\quad$ Legacies, | 662,287 | 655,404 | 372,781 | 617,161 | 976,017 |
| Hospital Sunday and Lord Mayor's Fund | 58,097 | 56,763 | 57,138 | 58,964 | 77,203 |
| Income from Investments | 80,926 | 97,498 | 77,081 | 100,228 | 99,954 |
| Proceeds of Inmates' Labour | 61,601 | 75,742 | 55,937 | 79,810 | 100,642 |
| Intermediate and Private Section of Public Hospitals | 382,198 | 415,823 | 325,955 | 509,124 | 619,677 |
| Other Sources | 621,616 | 715,072 | 280,842 | 362,051 | 189,397 |
| Total Receipts | 6,022,966 | 6,710,829 | 5,894,867 | 9,199,059 | 12,131,040 |
| Expenditure. |  |  |  |  |  |
| $\underset{\text { mates) }}{\underset{\text { Maintenance }}{ }} \begin{gathered}\text { (In-patients } \\ \text {. }\end{gathered}$ or In- | 4,700,435 | 5,400,241 | 4,933,236 | 6,987,860 | 8,550,630 |
| Out-patients (Public Hospitals) | 330,981 | $\checkmark 412,381$ | 369,243 | 576,519 | 720,84.1 |
| Extraordinary | 116,163 | 54,103 | 49,477 | 95,777 | 121,388 |
| Capital (Building etc.) | 550,710 | 767,029 | 1,007,473 | 1,997,748 | 2,983,750 |
| Tetal Expenditure | 5,698,289 | 6,634,654 | 6,359,429 | 9,657,904 | 12,376,609 |

* Included in Government Grants.

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 year ended 31st March, 1951.

## VICTORIA-PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC., ACCOMMODATION AND INMATES, 1950-51.


[^99]
## HOSPITAL BENEFITS SCHEME.

The genesis of the Hospital Benefits Scheme and the

Public Hospitals. main heads of the agreement between the Commonwealth and the State Governments as embodied in the Commonwealth Hospitals 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, 1951, total payments by the Commonwealth to the State amounted to $£ 1,552,195$ of which $£ 860,601$ was on account of public wards. Since 1st July, 1948, the Hospital Benefits Rate was increased from 6s. to 8 s . per day, the whole of which is paid to the public hospitals towards maintenance.

The agreement above-mentioned related wholly to Private
Hospitals 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, 1951, amounted to $£ 461,150$.

Further information in regard to the scheme appeared on pages 385 and 386 of the Year-Book 194647.

The following table shows the Hospital Benefit payments by the Commonwealth Government to the State on account of Victorian Hospitals :-
VICTORIA-HOSPITAL BENEFIT PAYMENTS, 1947 TO 1951.

| Payments on Account of | 1947. | 1948. | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ | $£$ | $£$ | £ |
| Public Hospitals- |  |  |  |  |  |
| Public Beds | 654,396 | 641,643 | 863,186 | 807,433 | 860,601 |
| Intermediate Beds | 191,486 | 185,165 | 196,648 | 226,759 | 230,444 |
| Total | 845,882 | 826,808 | 1,059,834 | 1,034,192 | 1,091,045 |
| Private Hospitals | 292,627 | 309,455 | 382,430 | 461,156 | 461,150 |
| Grand Total | 1,138,509 | 1,136,263 | 1,442,264 | 1,495,348 | 1,552,195 |

## 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 31st March, 1951, is contained in tables on pages 470, 471, and 474 of this issue.

On 13th December, 1948, the Government approved of

## Cancer Institute.

 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, the Anti-Cancer Council of Victoria and the University of Melbourne.The Act came into operation on 29th March, 1949, and headquarters were established in Melbourne at premises situated at the corner of William and Little Lonsdale Streets, comprising the land and buildings formerly occupied by the Queen Victoria Hospital and the Jessie McPherson Community Hospital.

An extensive reconstruction programme has converted these buildings to provide for hospital and staff accommodation, consulting rooms, X-ray therapy cubicles, out-patient departments, laboratories, offices, and workshops.

The Cancer Institute was created by a special agreement between the Governments of Victoria and Tasmania and is designed to provide radiation treatment to cancer sufferers in both States. In addition to radiation treatment, facilities are centralized at the Institute to give opportunity for original research into the development and improvement of treatment methods, and into the causation, prevention, and diagnosis of cancer.

When services are established on a wider basis by the end of 1953 there will be provision for in-patient and out-patient treatment at the Institute. Hostel beds will be provided to meet the needs of country patients undergoing courses of treatment. Out-patient services are already available, the visiting nurse services are being freely used, and special clinics are being held in many country hospitals, thereby saving patients the time and inconvenience of long journeys to Melbourne.

Since 1949 , much has been achieved to realize the aims of the Cancer Institute, but many developments remain both in the immediate future and in long range plans for research and treatment activities.

This institution, formerly known as The Queen's Memorial

Fairfield Hospital. 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. At 30th June, 1951, 180 beds were available for patients in the General Division.

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, 1951.

| Details. | 1947. | 1948. | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Receipts .. | £110,886 | $\mathfrak{£} 124,321$ | £141,262 | £162,061 | £199,724 |
| Expenditure | £119,881 | £117,300 | £147,311 | £172,760 | £201,093 |
| Total cases treated | 3,220 | 3,048 | 4,948 | 4,071 | 3,840 |
| Admissions | 2,964 | 2,810 | 4,767 | 3,845 | 3,641 |
| Daily average of occupied beds | 207 | 182 | 230 | 202 | 189 |
| Deaths | 36 | 35 | 57 | 46 | 47 |

## BUSH NURSING CENTRES.

Bush Nursing.
Bush nursing centres are distributed throughout the State in the rural areas. At 31st March, 1951; there were 59 centres (including 45 hospitals) employing approximately 143 trained nurses and 31 partly trained nurses. Hospital accommodation was provided for 424 patients, the admissions being 11,187 and out-patients 7,304 during the year ended 31st March, 1951.

Details of the receipts and expenditure of bush nursing centres for the nine months ended 31st March, 1950, and the year ended 31st March, 1951, are shown in the following table :-

VICTORIA-BUSH NURSING CENTRES.


* Includes $£ 39,417$ received under the Hospital Benefits Scheme for 1950 and $£ 34.774$ for 1951.

Red Gross
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 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 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 4175/53.-24
for Victoria, R.A.A.F.; the senior medical officer for Victoria, Repatriation Commission; a representative of the R.S.S.A.I.L.A.; 45 other members of the Division elected at the Annual Meeting, and 15 elected by the Divisional Council.

The following figures give some indication of the continuing nature and scope of the work :-

VICTORIA-RED CROSS SOCIETY, 1946-47 TO 1950-51.


[^100]
## TUBERCULOSIS BUREAUX AND SANATORIA.

Nursing and Medical Services attached to metropolitan and country Tuberculosis Chest Clinics supervise patients in Melbourne, Bendigo, Ballarat, and Geelong. Country tuberculosis nurses (5) continue to visit notified cases of tuberculosis and contacts in the Health areas and arrange for Mantoux testing of children.

The following table shows the accommodation of, the number of admissions to, discharges from, and deaths of males and females in Sanatoria during the year ended 31st December, 1951 :-

VICTORIA--TUBERCULOSIS SANATORIA-ACCOMMODATION, ETC.-YEAR ENDED 31st DECEMBER, 1951 :-


In addition, 420 beds are provided by the Commonwealth Repatriation Department for the accommodation of ex-service men and women at Caulfield, Heidelberg, and Macleod. Mint Place

Annexe ( 70 beds) was closed on 28 th August, 1951, the building being acquired for treatment of cancer cases. Patients were transferred to two wards provided at the Fairfield Infectious Diseases Hospital, accommodating 25 male and 25 female patients.

X-ray Surveys of metropolitan and country population are progressing, ten mobile units being in the field to date. Approximately 950,000 persons have been X-rayed.

The following table illustrates some of the work at
Work of Bureaux. the Central and Branch Tuberculosis Bureaux during the year ended 31st December, 1951 :-

VICTORIA-TUBERCULOSIS BUREAUX ACTIVITIES, 1951.

| Type of Service. | Matropolitan- |  | Country-- |
| :---: | :---: | :---: | :---: |
|  | Central. | Prahran. | Ballarat, Bendigo, and Geelong. |
| New cases applying | 4,874 | 2,879 | 1,276 |
| Re-attendances | 26,918 | 2,124 | 5,252 |
| Cases passed for entry to Sanatoria and other Institutions | 696 | 24 | 93 |
| Contacts- |  |  |  |
| New-Examined | 3,152 | 431 | 523 |
| Old-Re-examined | 19,396 | 645 | 1,248 |
| Found Tubercalous | 88 | 8 | 9 |
| Infecting cases | 408 | 646 | 143 |
| Visits to Patients' Homes by Nurses | 9,031 | 153 | 1,562 |
| $\begin{array}{cccc}\text { X-ray Screen } & \text { Examination-Films- } \\ \text { Large } & . & . . & . \\ \end{array}$ | 17,063 | 3,589 | 3,544 |
| Films-Micro | 4,681 | 4,172 | . |
| Screens | 3,158 | $\cdots$ | 417 |
| A.P. Refills (Attendances) .. | 2,399 | 8 | - 519 |
|  |  |  |  |

The number of attendances of patients at the Central and Branch Bureaux during each of the years 1942 to 1951 is given in the following Table :-

## VICTORIA-ATTENDANCES OF PATIENTS AT TUBERCULOSIS BUREAUX.

| Period. |  | Bureau. |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Central. | Prahran. | Bendigo. | Geelong. | Ballarat. |  |
| Year ended 30th June- |  |  |  |  |  |  |  |
| 1942 . |  | 21,550 | 600 | 1,417 | 1,236 | 583 | 25,386 |
| 1943. |  | 22,434 | 622 | 1,454 | 1,474 | 665 | 26,649 |
| 1944. | $\cdots$ | 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 |
| Year ended December- | 31st |  |  | 2,164 | 1,200 |  | 42,236 |
| - 1950.. |  | 34,599 | 6,029 | 3,340 | 1,096 | 1,617 | 46,681 |
| 1951.. |  | 31,792 | 5,003 | 3,215 | 1,842 | 1,471 | 43,323 |

## DEPARTMENT OF MENTAL HYGIENE.

The subjoined table sets forth the numbers under the care of the Department for the years 1950 and 1951 :-
VICTORIA-PERSONS ON THE REGISTERS OF THE DEPARTMENT OF MENTAL HYGIENE, 31st DECEMBER, 1950 AND 1951.

| Location. | On 31st December- |  | Increase ( + ). <br> Decrease ( - ). |
| :---: | :---: | :---: | :---: |
|  | 1950. | 1951. |  |
| In State Hospitals ... .. | 6,401 | 6,413 | + 12 |
| On Trial Leave from State Hospitals | 828 | 901 | + 73 |
| Boarded Out | 243 | 246 | + 3 |
| Absent Without Leave .. .. |  | 8 | + 8 |
| In licensed Private Mental Homes | 19 | 18 | $-1$ |
| On Trial Leave from licensed Private Mental Homes | 8 | 5 |  |
| Total Number of Certified Insane |  |  |  |
| In Receiving Institutions | 145 | 135 | + 10 |
| Total | 7,644 | 7,726 | + 82 |
| Voluntary Boarders Military mental cases, Bund | 261 | 260 | - 1 |
| Military mental cases, Bundoora (not included in other statisties) .. .. | 303 | 301 | - |

There was a net increase of 79 in the number of patients on the registers at the end of 1951, compared with 1950, made up of an increase of 92 certified insane, with decreases of 10 in Receiving Institutions, 1 voluntary boarder, and 2 military mental cases.

The number of certified insane in the State at the end of 1951 proportionately to the population was 1 in 302.

The number of admissions to Mental Hospitals of the Department for each of the years 1947 to 1951 was as follows:-
VICTORIA-MENTAL HOSPITALS-ADMISSIONS, 1947 TO 1951.

|  | Year. |  | First Admissions. |  |  | Re-admissions. |  |  | Total Admissions. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. | Total. | Males. | Females. | Total. |  |
| 1947 | . | $\ldots$ | 357 | 442 | 799 | 26 | 31 | 57 | 856 |
| 1948 | $\cdots$ |  | 416 | 490 | 906 | 21 | 25 | 46 | 952 |
| 1949 | - |  | 428 | 509 | 937 | 21 | 55 | 76 | 1,013 |
| 1950 | $\cdots$ |  | 547 | 583 | 1,130 | 30 | 43 | 73 | 1,203 |
| 1951 | . | . | 544 | 619 | 1,163 | 16 | 40 | 56 | 1,219 |

The number of discharges from, and the deaths in, Mental Hospitals of the Department for each of the years 1947 to 1951 are given below :-

VICTORIA--MENTAL HOSPITALS-DISCHARGES AND DEATHS, 1947 TO 1951.

|  | Year. | Discharges. |  |  | Deaths. |  |  | Total of Discharges and Deaths. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females. | Total. | Males. | Females. | Total. |  |
| 1947 |  | 181 | 202 | 383 | 214 | 235 | 449 | 832 |
| 1948 |  | 153 | 236 | 389 | 237 | 247 | 484 | 873 |
| 1949 | $\cdots$ | 213 | 250 | 463 | 230 | 222 | 452 | 915 |
| 1950 |  | 217 | 220 | 437 | 235 | 251 | 486 | 923 |
| 1951 |  | 260 | 310 | 570 | 269 | 294 | 563 | 1,133 |

## CHILDREN'S WELFARE DEPARTMENT.

This Department is responsible for the supervision of

Wards of
Children's Welfare (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).

In the main these represent children who have been Wards of the committed through the Children's Courts under one or Children's other of the several definitions of a " neglected child"
Department. (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' |
| Ballarat Orphanage | Ballarat | Boys | Ballarat Orphanage |
| Y.C.W. | Albert Park | Boys | Young Christian Workers Association. |
| Padua Hall | Kew | Boys | Franciscan Fathers |
| (hurch of England Girls' | Brighton | Girls | Church of England Girls' Home |
| Mcauley House | South Melbourne | Girls | St. Vincent de Paul's Girls' |
| St. Martin's House | Canterbury | Boys | St. John's Home for Boys |
| Homecrafts | East Melbourne. . | Girls | Mission of St. James and St. John |

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, 1947-1951.

## VICTORIA-CHILDREN'S WELFARE DEPARTMENTLOCATION OF WARDS.

| Year. | Boarded <br> Out in <br> Foster <br> Homes. | On <br> Probation <br> wriends or <br> Relatives. | With <br> Employers <br> on Service <br> Conditions. | At Royal <br> Park <br> Depot. | In <br> Govern- <br> ment Sub- <br> sidized <br> Hostels. | In other <br> Institu- <br> tions. | Total. |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1947 | $\ldots$ | 570 | 1,199 | 261 | 163 | 68 | 1,379 | 3,640 |
| 1948 | $\ldots$ | 506 | 1,115 | 257 | 192 | 86 | 1,392 | 3,548 |
| 1949 | $\ldots$ | 465 | 1,102 | 208 | 162 | 82 | 1,429 | 3,448 |
| 1950 | $\ldots$ | 457 | 788 | 210 | 131 | 95 | 1,565 | 3,246 |
| 1951 | $\ldots$ | 419 | 550 | 182 | 176 | 74 | 1,567 | 2,968 |

Boys committed as wards of the Department for Wards of the
Department for Reformatory Schools are transferred for training as early Reformatory as possible to the private reformatory school appropriate
sehools. 8chools. 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 1947-51.

VICTORIA-DEPARTMENT OF REFORMATORY SCHOOLSLOCATION OF WARDS.

| Year. |  | At <br> Royal Park <br> Reformatory <br> School. | In Other <br> Reformatory <br> Schools. | On . <br> Probation <br> with Friends <br> or Relatives. | With <br> Employers <br> on Service <br> Conditions. | In <br> overnment <br> Subsidized <br> Hostels. | Total. |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1947 | $\ldots$ | $\ldots$ | 62 | 61 | 3 | 11 | 137 |
| 1948 | $\ldots$ | $\ldots$ | 76 | 36 | 2 | 10 | 124 |
| 1949 | $\ldots$ | 4 | 70 | 47 | 1 | 10 | 132 |
| 1950 | $\ldots$ | 2 | 71 | 60 | 4 | 5 | 142 |
| 1951 | $\ldots$ | 9 | 86 | 80 | 2 | 3 | 180 |

Part II. of the Children's Welfare Act (Infant Life

## Infant Life Protection.

 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, 1951:-

Part III. of the Maintenance Act 1928 enables a mother Assistance for whose child is without sufficient means of support, and
Childen. 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 1947 to 1951, 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, 1947-1951.

|  | Year. | Number of Children Assisted. | Total Amount of Assistance Payments. | Average Payment per Child per Week. |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | s. d. |
| 1947 | . | 2,858 | 80,376 | $10 \quad 5$ |
| 1948 | . | 2,670 | 76,026 | $10 \quad 5$ |
| 1949 | - | 2,403 | 68,394 | 1010 |
| 1950 |  | 2,119 | 62,457 | $10 \quad 9$ |
| 1951 | - | 1,919 | 58,997 | 1111 |

## 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 10s. per week (sterling).
Commonwealth Government 10s. per week (Child Endowment).
State Government .. 6s. 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, 1950 and 1951, are shown hereunder:-

| VICTORIA-CHILDREN'S WELFARE | DEPARTMENT-- |  |  |
| :---: | :---: | :---: | :---: |
| FINANCIAL OPERATIONS, YEARS | ENDED | 31sT |  |
| DECEMBER, 1950 AND 1951. |  |  |  |



[^101]
## THE VICTORIAN SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN.

The Society, dating back to 1896, is the only welfare agency in Vietoria 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 friëndly 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 confindence.

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. (64); Cruelty alleged 9 per cent. (6) ; Behaviour problems 17 per cent. (12); Miscellaneous cases involving the welfare of children 14 per cent. (18). The corresponding percentages for the 456 cases dealt with in the year ended 30th June, 1951, appear in brackets.

The following table shows the Receipts, Expenditure, and number of cases dealt with during the five years ended 30th June, 1951 :-

| Details. |  |  | 1017. | 1948. | 1949. | 1950. | 1951. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | £ | £ | $\pm$ | £ |
| Receipts | . | . | 1,267 | 6,396* | 3,189 | 3,579 | 3,439 |
| Expenditure | $\cdots$ | $\cdots$ | 1,530 | 1,514 | 1,640 | 1,944 | 1,972 |
| Cases investigated | .. | $\cdots$ | No. <br> 460 | No. $488$ | No. 602 | $\begin{gathered} \text { No. } \\ 590 \end{gathered}$ | No. <br> 456 |

* 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 31st December, 1951, there were 191 municipalities maintaining 466 centres, 130 of which were in the metropolitan area. During the twelve months prior to that date, 104,893 individual infants and children attended the centres. A service is now being provided for Migrant Hostels and Camps in the Metropolitan and rural areas.

Eight new vans have been provided for mobile services so that with the Victorian Baby Health Centres Association Travelling Baby Health Centre in the Mallee, a mobile service is provided for 8 sparsely populated areas. An additional service for mothers in the " outback" is provided by the Department's Correspondence Scheme with its enrolments during the past year of 115 expectant mothers and 1,233 new babies.

Ante Natal medical supervision centres, subsidized by Ante Natal. the Government, were established in 1945, and now operate in 15 municipalities. During the year ended 31st December, 1951, 4,628 individual expectant mothers paid 20,545 visits to these centres. Advice on pre-natal hygiene is also available in all Infant Welfare Centres.

At the 31st December, 1951, 147 Free Kindergartens, Pre-School. with an enrolment of approximately 7,000 children of pre-school age, were in receipt of subsidies from the Department of Health. In addition to $£ 66,142$ paid to individual kindergartens and play centres the Kindergarten Training College received a grant of $£ 7,000$. This College provides accommodation for 150 students.

Pre-School Play Centres are now subsidized by the Government and function under the supervision of the Department of Health. Forty-five of these centres had been established by 31st December, 1951.

There are twelve creches and three day nurseries creches. 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 31st December, 1951, were 85,630 .

An Emergency Housekeeper Service is subsidized through

> Emergency Housekeeper Service. the Department of Health. Where a municipality sets up this service, four-fifths of the net cost is met by the Government and an allowance of $£ 50$ per annum is given for the administrative costs.

Capital grants are available for Infant Welfare and Gapital
Grants. Pre-School buildings on a $£ 2$ for $£ 1$ basis with a maximum grant of $£ 2,250$. Where a combined centre is erected a separate grant is given for each service.

Particulars of Infant Welfare Centres for the five years 1947-1951, are given in the following table :-

VICTORIA-INFANT WELFARE CENTRES.

|  | Year Ended 30th June- |  |  | Year ended 31st December- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Municipalities | 175 | 179 | 181 | 187 | 191 |
| Centres | 340 | 366 | 393 | 443 | 466 |
| Nurses in centres | 179 | 185 | 193 | 205 | 214 |
| Home visits | 88,904 | 87,446 | 93,093 | 91,969 | 99,553 |
| Total individual children | 94,459 | 93,773 | 97,116 | 102,254 | 104,893 |
| Total attendances | 949,753 | 989,490 | 962,223 | 1,005,996 | 999,336 |

There are eight Infant Welfare and Mothercraft training

> Infant Welfare and Mothercraft Nurses. schools for nurses. Of these schools which are supported by voluntary organizations and church bodies, four train Infant Welfare nurses only.
Since the inauguration of the Department of Health Mothercraft Nurses' examinations in 1930, 1,703 trainees had satisfactorily passed to the end of December, 1951. The number of Mothercraft nurses who passed the examination during the year ended 31st December, 1951, was 143.

During the year 1951, five Mothercraft nurses received Department of Health certificates for pre-school Mothercraft nursing. Ninety-nine nurses have received certificates since the course was inaugurated in 1942.

There were 1,484 Infant Welfare nurses registered with the Nurses' Board in Victoria at 31st December, 1951.

## SCHOOL HEALTH SERVICES.

School Medical Services.

Medical inspection of school children was established in 1909, one of the objectives being to examine medically each child in the State, three times during its school life.

At the routine inspection each child is weighed and measured, eyesight and hearing tested, and defects of teeth, throat, skin and posture noted. The child is undressed and examined as for life assurance, advised re general hygiene, cleanliness, \&c. A school nurse assists each medical officer at the examination and is also responsible for the sending of defect notices to the parent. In many cases she also interviews the mother either at the school or in the home, thus acting as liaison between medical officer, parent, and teacher. School nurses also visit metropolitan schools at regular intervals to examine for pediculosis, cleanliness, and infectious skin conditions.

All schools in the provincial cities of Ballarat, Bendigo, Geelong, Mildura, and Shepparton are also visited.

Special classes or schools are provided by the Education Department for physically and mentally handicapped children, such as the partially sighted, partially deaf, under-nourished, those with minor postural defects, speech handicaps, mentally retarded, \&c. Children attending these classes are referred by the School Medical Officers and kept under regular medical supervision during their school career. Many children are given special appointments at headquarters on account of behaviour problems, truancy, \&c. These cases are also investigated by a school nurse and, if necessary, sent on to the appropriate psychiatric clinic.

Visits to State Schools within the metropolitan area are maintained regularly. Extension of the service to children attending Registered Primary Schools in metropolitan districts and country areas, as medical staff became available, was agreed upon, in April, 1950, and these schools are now included in the regular itineraries.

Country schools are gradually being included in the triennial inspections and all schools in the Regions of Glenelg, East Gippsland, and Gippsland, are now visited by the Medical Officers. "Central Highlands" and "Goulburn" are being examined during 1953.

[^102]Treatment was commenced in the first year of the child's life and repeated annually until 12 years of age, i.e., over the transition period during which the deciduous teeth are lost and all the permanent teeth (except the "wisdom" teeth) are erupted.

In Melbourne, the children were brought to the School Dental Centre. In provincial districts, a convenient school was used as a temporary centre for the district, while rural areas were served by three dental vans, each equipped as a dental surgery.

Loss of staff during the World War II. period curtailed activities until 1951 when expansion of the service, with resumption and extension of previous activities was commenced. In 1952, the dental service was established as a separate Division.

The Central School Dental Centre was transferred to larger premises in 1951, and property for a second centre in North Fitzroy was obtained in 1952. Children are transported from schools to and from these centres by a contract bus service.

Three dental vans and two semi-trailer (two surgery) units were added to the mobile service by June, 1953, and the country service with these units extends through the Mallee, Gippsland, and East Gippsland Regions, and parts of the Goulburn, Upper Goulburn, and Port Phillip Regions. As further mobile units are obtained, other regions are to be added.

Dental care is also provided for homes, orphanages, and other institutions, and special groups of physically handicapped and mentally retarded children.

The staff of the Dental Division consists of 31 dentists, 30 dental attendants and one nursing sister. General anaesthetics are administered by a medical officer of the School Health Service.

## MISCELLANEOUS FUNDS AND SOCIAL ORGANIZATIONS.

Lord Mayor's
Fund and
Hospital
Sunday Fund.

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 $£ 2,412,526$ have been received, and the collections for the Hospital Sunday Fund have amounted to £423,589.

The total annual receipts of the two funds during the period 1941-42 to 1950-51 were as follows:-


The Lord Mayor's Food for Britain Appeal was Conn). Mayor R. M. 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, 1950. This appeal is now closed.

| - |  | $\begin{aligned} & \text { Value } \\ & \text { of } \\ & \text { Clothing } \\ & \text { Shipped. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: |
|  | £ | £ | £ |
| Lord Mayor's Food for Britain Appeal | 500,127 | .. | 500,127 |
| Australian Red Cross Society (Victorian Division) British Relief Appeal .. .. | 416,201 | 72,173 | 488,374 |
| Victorian State Government (in addition to grant of $£ 20,000$ to the Lord Mayor's Appeal) | 50,000 |  | 50,000 |
| Total | 966,328 | 72,173 | 1,038,501 |

St. John Ambulance Association.

The work carried on by this Association is described to instruct all classes of people in the preliminary treatment of the sick and of the injured. During the year ended 31st December, 1951, 3,792 students were instructed in first aid and nursing and of these 2,718 received certificates. Since the formation of the Victorian Centre of the Association in 1883, 157,163 persons have received awards. The Association medallion has been awarded to 14,481 students.

The following table shows various particulars relating to the Association's activities during each of the five years 1947 to 1951.:-

| Details. | Year ended 30th September- |  |  |  | Year ended Decem 31st ber- |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
|  | £ | f | £ | £ | £ |
| Receipts | 1,900 | 2,344 | 3,636 | 5,651 | 3,949 |
| Expenditure | 1,812 | 1,847 | 4,002 | 5,271 | 2,885 |
|  | No. | No. | No. | No. | No. |
| Students Instructed | 2,014 | 2,584 | 3,283 | 4,551 | 3,792 |
| Certificates Issued | 1,433 | 1,788 | 2,318 | 3,386 | 2,718 |

The St. John Ambulance Association established the Victorian Civil first ambulance transport service in the State of Victoria Ambulance Service. 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 thirty-three 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 during the year ended 31st March, 1951, forty-eight branches, possessing fifty-two ambulances, operated throughout the State.

The locations of the Country Branches are shown hereunder:-

| Alexandra | Goroke | Orbost |
| :--- | :--- | :--- |
| Apollo Bay | Heyfield | Robinvale |
| Ararat | Horsham | Rushworth |
| Ballarat (2 cars) | Kerang | Sale |
| Beechworth | Korumburra | Shepparton |
| Benalla | Kyabram | Stawell |
| Bendigo (2 cars) | Lakes Entrance | Swan Hill |
| Bright | Leongatha | Tallangatta |
| Castlemaine | Lorne | Terang |
| Chelsea | Maffra | Wangaratta (2 cars) |
| Cobram | Mansfield | Warracknabeal |
| Daylesford | Mildura (2 cars) | Warragul |
| Echuca | Mornington | Warrnambool (2 cars) |
| Erica | Nhill | Woodend |
| Euroa | Noojee | Wood's Point |
| Flinders | Omeo | Yarram |

The following table furnishes information relating to the activities of the Victorian Civil Ambulance Service from 1st July, 1947, to 31st March, 1951 :-

## VICTORIAN CIVIL AMBULANCE SERVICE.

| Details. |  | 1946-47. | 1947-48. | 1948-49.* | 1949-50. | 1950-51 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | No. | No. | No. | No. |
| Metropolitan- |  |  |  |  |  |  |
| Stations |  | 4 | 4 | 5 | 5 | 5 |
| Officers |  | 50 | 59 | 70 | 80 | 90 |
| Ambulances | . | 21 | 21 | 21 | 27 | 33 |
| Calls |  | 32,977 | 36,544 | 29,492 | 47,529 | 51,044 |
| Accidents attended | . | 6,834 | 7,295 | 5,947 | 8,741 | 9,787 |
| Mileage |  | 362,557 | 416,443 | 305,731 | 499,397 | 552,739 |
| Patients conveyed payment .. | without | 8,260 | 10,109 | 9,624 | 10,518 | 18,380 |
|  |  | f | f | $\mathfrak{f}$ | £ | f |
| Receipts $\dagger$. |  | 28,339 | 33,446 | 33,862 | 49,092 | 61,030 |
| Government Grant | . | 1,500 | 1,500 | 2,125 | 1,500 | 2,625 |
| Expenditure | $\cdots$ | 28,279 | 37,309 | 35,950 | 50,163 | 66,170 |
| Country- |  | No. | No. | No. | No. | No. |
| Stations |  | 33 | 34 | 44 | 47 | 48 |
| Ambulances |  | 35 | 36 | 49 | 48 | 52 |
| Calls |  | $\pm$ | 5,805 | 4,677 | 7,383 | 5,199 |
| Mileage |  | $\pm$ | 134,347 | 132,532 | 211,538 | 168,304 |

> * For nine months ended 31st March, 1949. $\pm$ Not Available.

Royal $\begin{aligned} & \text { The objects of the Royal Humane Society of Australasia } \\ & \text { society. }\end{aligned} \quad$ were published in the Year-Book for $1942-43$, page 295.
During the year ended 30th June, 1951, 77 applications for awards were investigated, with the result that 41 certificates of merit, 17 bronze medals, and 6 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, 1951, the number of awards granted by the Victorian Head Centre was 7,007 ; the total income was $£ 3,449$ and the expenditure $£ 3,139$.

The objects of this society are given in the Year-Book Sthe Protection for 1916-17, page 589. During the year ended 30th June, of Animals. 1951, 1,206 cases were dealt with, of which 383 were connected with cruelty to horses and 443 to dogs. There were 28 prosecutions in cases of deliberate cruelty, and fines were imposed in 14 instances, two offenders being imprisoned without option of fine. The receipts for the year ended 30th June, 1951, amounted to $£ 8,606$ and the expenditure to $£ 12,093$.

## 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, No. 16 of 1949, and Nos. 6 and 26 of 1950, repealed the various legislative enactments relating to Age (previously Old-age), Invalid and Widows' 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 (following the merger of the social services contribution into the general tax structure in the year $1950-51$ ) is appropriated, from Consolidated Revenue, the proceeds of the pay-roll tax together with an amount (arrived at by a formula) approximately equivalent to the sum the Fund would have received had the social services contribution continued to be levied separately. These appropriations from Consolidated Revenue are made under the National Welfare Fund Act 1945-1950. Total expenditure in Victoria on payment of benefits provided under the Social Services Consolidation Act for the year ended 30th June, 1951, was $£ 25,374,205$.

## AGE PENSIONS.

Eligibility and
Persons Eligible.-Men, 65 years of age and over, and rate of women, 60 years of age and over, who have resided in Pension. 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 $£ 4$ per week or more (blind persons $£ 10$ 10s. per week), or $£ 8$ per week for a married couple ( $£ 13$ 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 $£ 500$, the capital value of any contingent interest, the present value (up to 5500 ) 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.- $£ 130$ per annum ( $£ 2$ 10s. per week).

Permissible income is $£ 78$ per annum ( $£ 110$ s. per week). Effect of
Income. 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 marricd, is $£ 416$ per annum ( $£ 8$ 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 $£ 416$ 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 a 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.

The annual rate of pension is reduced by $£ 1$ for every

Effect of Property. complete $\mathfrak{f l 0}$ 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 Eate of Pension. 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 has resided in Australia continuously or otherwise for not less than twenty years.

## Persons Disqualified.-

(a) The same as in paragraphs $(a),(b),(c)$, and $(d)$ for age pensions.
(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.
An allowance, not exceeding $£ 628 \mathrm{~s}$. per annum ( $£ 14 \mathrm{~s}$.

Wife's Allowance. 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.

An allowance of $£ 238 \mathrm{~s}$. per annum ( 9 s . per week) in

Child's Allowance. respect of one 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.

A funeral benefit of $£ 10$, or the actual cost of the funeral

Funeral Benefits. 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 a 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, 1951, was 6,797, the total cost being $£ 67,555$.

Pensioners,
1941-42 to $1950-51$.

The numbers of age and invalid pensioners in Victoria on 30th June, 1951, were as follows :-Age pensioners-men, 26,268 ; women, 59,942 ; total, 86,210 . Invalid pensionersmen, 7,443 ; women, 6,534 ; total, 13,977.

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, 1951, are shown in the following statement:-

> VICTORIA-AGE AND INVALID PENSIONERS, $1941-42$ TO $1950-51$.


[^103]
## REHABILITATION.

Treatment and training are provided for suitable persons receiving, or qualified for, invalid pensions, unemployment or sickness benefits or tuberculosis allowances.

The pension, benefit or allowance continues during treatment. When training is commenced a rehabilitation allowance is paid (on the same scale as invalid pension, with allowances for wife and child), together with a training allowance of $£ 1$ per week.

Fares and living away from home allowances may also be paid.
A person undergoing treatment or training may be provided with artificial replacements, surgical aids and appliances, also with books, equipment and tools of trade costing not more than $£ 20$. He is, however, required to pay the cost of any such article which he retains for his own use, but payment may be made by small instalments after he has commenced employment.

Expenditure on Community Rehabilitation during the year ended 30th June, 1951, was $£ 93,126$.

## WIDOWS' PENSIONS.

Eligibility and Persons Eligible.-A widow's pension is payable to
rates of rates of
pension. 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 $£ 2$ 15s. per 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 $£ 2$ 2s. per 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 7s. 6d. per 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 $£ 2$ 2s. per 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.

Widows' pensions are payable subject to a means test which operates on both income and property.

A widow in Class A, B, or D may have income (from all sources) amounting to $£ 78$ per annum, and still receive a full pension. Where the income exceeds $£ 78$ per annum the pension is reduced by the amount of the excess.

A Class B or Class D widow may have property (excluding her home, \&c.) to the value of $£ 109$ and receive a full pension subject to any deduction on account of excess income. The annual rate of pension is reduced on a sliding scale where the value of such property exceeds $£ 109$ but is less than $£ 750$. If a woman in Class B or D has property (excluding her home, \&c.) valued at more than $\mathfrak{f 7 5 0}$ she is disqualified for a pension.

There is no sliding scale for reduction of pension in respect of the value of the property owned by a widow in Class A, but she is ineligible for a pension if she owns property (excluding her home, \&c.) worth more than $£ 1,000$. A widow in Class A may thus have property valued at any amount up to $£ 1,000$ in addition to her home, \&c., and receive a pension of $£ 143$ per annum, subject to any deduction on account of excess income.

The above provisions do not apply to a Class C widow who is entitled to a pension only if she is in necessitous circumstances.

The definitions of "income" and " property" for widows' pensions purposes are the same as 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 nine years ended 30th June, 1951, are shown in the following statement :-

VICTORIA-WIDOWS' PENSIONS, 1942-43 TO 1950-51.


## 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, covering both permanent and temporary change of residence.

Residence in one country counts as residence in the other in relation to entitlement to benefits in which a residential qualification applies.

## MATERNITY ALLOWANCES.

A maternity allowance is payable to a woman who,
Persons Eligible. at the date of giving birth to a child, is residing in Australia, or is in Australia and satisfies the Director-General of Social Services that she intends to remain 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 has not received and is not entitled to receive a maternity benefit in respect of the birth under the law of any other country.

Payment may be made in respect of the birth of a stillborn child, or a child which lived for less than twelve hours, if the period of intra-uterine life of the child was not less than 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, in which case 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, upon application, four weeks prior to the expected date of the birth. The balance is payable immediately after the birth.

Details of allowances granted during the ten years ended 30th June, 1951, are shown in the following table:-
VICTORIA--MATERNITY ALLOWANCES GRANTED, 1941-42 TO 1950-51.

| Year Ended | 30th June- | Number Granted During Year. | . Amount Paid in Allowances During Year. | Total Claims Granted. | Total Ameunt Paid in Allowances. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ |  | £ |
| 1942 | $\therefore \quad$. | 16,120 | 86,392 | 869,214 | 4,278,122 |
| 1943 | .. .. | 11,874 | 63,635 | 881,088 | 4,341,757 |
| 1944 | .- $\quad$ - | $38,653 \dagger$ | 590,648 | 919,741 | 4,932,405 |
| 1945 | .- .. | 40,582 | 647,970 | 960,323 | 5,580,375 |
| 1946 | . $\quad$. | 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 | - $\quad$ - | 46,309 | 732,621 | 1,144,380 | 8,494,719 |
| 1950 |  | 49,035 | 777,020 | 1,193,415 | 9,272,639 |
| 1951 |  | 50,210 | 807,030 | 1,243,625 | 10,079,669 |

Maternity allowances became payable from 10th October, 1912. A Survey of the legislative enactments affecting mater nity allowances during the period 1912-1944 appeared in the Year Book for 1944-1945, page 456.
$\dagger$ 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 5 s . per week for each dependant 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. Amending legislation passed in June, 1950, provided endowment for the first child under 16 years of age at the rate of 5 s . per week from 20th June, 1950. The rate for each additional child under that age is 10s. per week. Endowment of 10 s . per week 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, 1951, was $£ 10,948,350$.


Note.-Figures in the above table exclude endowment in respect of children in institutions who numbered 4,422 and 5,026 in 1950 and 1951 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, 1951 :-

VICTORIA-UNEMPLOYMENT AND SICKNESS BENEFITS DURING THE YEAR ENDED 30TH JUNE, 1951.


## 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 1950-51 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, $1941-42$ TO $1950-51$.

| Year ended June- | Members <br> of <br> Forces. | Of <br> Incapaci- <br> tated <br> Members. | Of <br> Deceased <br> Members. | Total. | Amount Paid <br> during Year. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. | $\mathfrak{£}$ |

War Pensions.

| 1942 | $\cdots$ | $\cdots$ | 25,375 | 38,435 | 8,493 | 72,303 | $2,255,233$ |
| ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 1943 | $\cdots$ | $\cdots$ | 25,921 | 36,583 | 9,251 | 71,755 | $2,497,300$ |
| 1944 | $\cdots$ | $\cdots$ | 27,552 | 35,802 | 10,114 | 73,468 | $3,022,522$ |
| 1945 | $\ldots$ | $\cdots$ | 30,138 | 37,334 | 10,755 | 78,227 | $3,245,026$ |
| 1946 | $\cdots$ | $\cdots$ | 36,020 | 43,849 | 13,157 | 93,026 | $3,640,063$ |
| 1947 | $\cdots$ | $\cdots$ | 39,711 | 48,101 | 13,167 | 100,979 | $4,081,324$ |
| 1948 | $\cdots$ | $\cdots$ | 41,931 | 51,648 | 13,285 | 106,864 | $4,436,021$ |
| 1949 | $\cdots$ | $\cdots$ | 44,025 | 55,737 | 13,486 | 113,248 | $5,249,295$ |
| 1950 | $\cdots$ | $\ldots$ | 46,553 | 61,297 | 13,743 | 121,593 | $5,857,536$ |
| 1951 | $\cdots$ | $\ldots$ | 49,115 | 69,054 | 13,730 | 131,899 | $7,303,282$ |

Service Pensions.

| 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 |
| 1950 |  | . | 2,784 | 735 | 364 | 3,883 | 347,274 |
| 1951 |  | . | 2,696 | 715 | 356 | 3,767 | 332,924 |

Further statistical details relating to repatriation for the years 1949-50 and 1950-51 are as follows :-

| - | 1949-50. | 1950-51. |
| :---: | :---: | :---: |
| Medical Treatment- | No. | No. |
| Repatriation In-patients at end of year | 1,691 | 1,692 |
| Repatriation In-patients treated during year | 11,627 | 11,003 |
| Attendances of Out-patients | 91,215 | 96,214 |
|  | £ | £ |
| Medical treatment expenditure | 1,486,304 | 1,951,805 |
| Soldiers' children Education expenditure | 45,209 | 43,944 |

## PART X.

## VITAL STATISTICS.

The system of compulsory registration of births,

## Registration of births, deaths, and marriages.

 deaths, and marriages. in Victoria has been in force since 1853, and the registers contain all necessary andion 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 collections 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 $6,438,250$ original entries have been made in the indexes, of which $1,940,826$ relate to marriages, $3,017,861$ to births, and $1,479,563$ to deaths.Law relating to The various Acts relating to the registration of marriages and marriages, births, and deaths in Victoria were consolidated deaths. 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 4175/53.-25
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 5 s .; 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 nerson. 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
The principal numbers and rates relating to Vital Vital statistics,
1950. Statistics are given in the following table :VICTORIA—SUMMARY OF VITAL STATISTICS, 1950.

|  | Number of- |  |  |  | Rate per 1,000 of Population.* |  |  | Infantile Mortality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Division. | Marriages. | Births. | Deaths. | Deaths under One <br> Year. | Marriage. | Birth. | Death. | Deaths under One Year per 1,000 Births. |
| Greater Melboume | . | 26,426 | 13,707 | 512 |  | 20.20 | $10 \cdot 48$ | $19 \cdot 37$ |
| Memainder of the State | $\cdots$ | 23,404 | 8,634 | 489 | $\cdots$ | 2614 | 9•64 | $20 \cdot 89$ |
| Victoria | 20,320 | 49,830 | 22,341 | 1,001 | $9 \cdot 22$ | $22 \cdot 61$ | 10-14 | $20 \cdot 09$ |

* Subject to revision.


## MARRIAGES.

Marriages in Victoria in 1950 numbered 20,320 , an

MarriagesNumbers and rates. increase of 254 as compared with the number registered in 1949. The rate per 1,000 of population in 1950 was $9 \cdot 22$, as compared with rates of $9 \cdot 38$ in $1949,9 \cdot 59$ in $1948,9 \cdot 95$ in 1947, and $10 \cdot 57$ in 1946 . The highest rate recorded in Victoria was $12 \cdot 06$ in 1942 ; the lowest rate was $5 \cdot 66$ 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 ( $8 \cdot 22$ ) 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 postponment of marriages during the latter years of the war. In 1947 there was an appreciable decline in the number of marriages, the rate falling to 9.95 per 1,000 of population. In the following three years there was little fluctuation in the number, the rate, however, continued to decline, and in 1950 was $9 \cdot 22$ 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 1950.

| Period. | Average <br> Annual Number of Marriages. | Quarter of Registration. |  |  |  | $\begin{aligned} & \text { Rate per } \\ & \text { 1,000 of } \\ & \text { Mean } \\ & \text { Population. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | March. | June. | september. | December. |  |
| 1855-59 | 4,362 | * | * | * | * | $10 \cdot 24$ |
| 1860-64 | 4,418 | 1,068 | 1,166 | 1,079 | 1,105 | $8 \cdot 16$ |
| 1865-69 | 4,533 | 1,123 | 1,144 | 1,113 | 1,153 | $6 \cdot 94$ |
| 1870-74 | 4,823 | 1,168 | 1,299 | 1,131 | 1,225 | $6 \cdot 40$ |
| 1875-79 | 5,023 | 1,239 | 1,307 | 1,207 | 1,270 | $6 \cdot 21$ |
| 1880-84 | 6,296 | 1,528 | 1,611 | 1,483 | 1,674 | $7 \cdot 07$ |
| 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 | $6 \cdot 44$ |
| 1900-04 | 8,201 | 2,000 | 2,252 | 1,930 | 2,019 | $6 \cdot 78$ |
| 1905-09 | 9,209 | 2,185 | 2,548 | 2,182 | 2,294 | $7 \cdot 36$ |
| 1910-14 | 11,244 | 2,664 | 3,000 | 2,644 | 2,936 | $8 \cdot 29$ |
| 1915-19 | 10,908 | 2,437 | 2,754 | 2,815 | 2,902 | $7 \cdot 62$ |
| 1920-24 | 13,598 | 3,252 | 3,578 | 3,152 | 3,616 | $8 \cdot 64$ |
| 1925-29 | 13,301 | 3,136 | 3,603 | 3,047 | 3,515 | $7 \cdot 72$ |
| 1930-34 | 12,019 | 2,929 | 3,123 | 2,727 | 3,240 | $6 \cdot 64$ |
| 1935-39 | 16,406 | 3,699 | 4,484 | 3,414 | 4,809 | $8 \cdot 84$ |
| 1940-44 | 20,609 | 5,089 | 5,383 | 4,812 | 5,325 | $10 \cdot 56$ |
| 1946 | 21,405 | 5,289 | 5,707 | 4,678 | 5,781 | $10 \cdot 57$ |
| 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 |
| 1949 | 20,066 | 5,160 | 5,136 | 4,129 | 5,641 | 9.38 |
| 1950 | 20,320 | 4,982 | 5,296 | 4,472 | 5,570 | $9 \cdot 22$ |

* Not available.

The ordinary marriage rate-per 1,000 of the total populationlike 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.

Marriage rates The following statement shown the marriage rate per -Australian 1,000 of the population in the Australian States and in New Zealand, for each of the five years 1946 to 1950 :-

## MARRIAGE RATES-AUSTRALIAN STATES AND NEW ZEALAND.

|  | Year. | Vic. toria. | New South Wales. | Queensland. | South Australia. | W estern Australia. | Tasmania | Aus. tralia. | $\begin{gathered} \text { New } \\ \text { Zealand.* } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946 | $\cdots$ | 10.57 | $10 \cdot 76$ | 10.70 | 10.55 | $10 \cdot 49$ | 10.51 | $10 \cdot 64$ | $12 \cdot 39$ |
| 1947 | $\ldots$ | $9 \cdot 95$ | $10 \cdot 11$ | 9.95 | $10 \cdot 32$ | $10 \cdot 50$ | 10.02 | 10.09 | 10.94 |
| 1948 | $\cdots$ | $9 \cdot 59$ | 9-96 | $9 \cdot 01$ | $10 \cdot 18$ | $10 \cdot 07$ | $9 \cdot 18$ | 9.71 | 9.96 |
| 1949 | $\ldots$ | $9 \cdot 38$ | $9 \cdot 23$ | $8 \cdot 92$ | 9.27 | 9-29 | $8 \cdot 88$ | $9 \cdot 23$ | 9.53 |
| 1950 | . | $9 \cdot 22$ | $9 \cdot 31$ | 8.74 | 9.40 | 9.73 | 9.07 | 9.24 | 9.19 |

* Excludes Maoris

The marriage rate in England and Wales in 1950 was $8 \cdot 2$.

Ages of
The ages of bridegrooms and brides who were married bridegrooms in 1950 are shown in combination for various groups in
and brides. the table which follows:-

## VICTORIA-AGES OF BRIDEGROOMS AND BRIDES IN COMBINATION, 1950.

|  | Ages of Brides. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ages of Bridegrooms. | $\xrightarrow{-3}$ | 10 | $\stackrel{\circ}{-1}$ | I- | $\pm$ | $\stackrel{ \pm}{\square}$ | 8 | - 8 8 -4 | $\begin{aligned} & \ddot{\text { ®in }} \\ & 8 \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \dot{\infty} \\ & \stackrel{1}{2} \\ & \stackrel{\infty}{2} \end{aligned}$ | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 80 \end{aligned}$ | $\begin{aligned} & \text { Hं } \\ & \text { B } \\ & \text { O } \end{aligned}$ | $\begin{aligned} & 8 \\ & 7 \\ & 8 \\ & 8 \\ & 9 \end{aligned}$ | $\begin{aligned} & 4 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 8 \\ & 8 \\ & 0 \end{aligned}$ | 4 8 8 8 |  | [ |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  | 1 | 2 | 1 | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  | 7 |
| 17 |  | 2 | 7 | 9 | 5 | 5 | 4 |  | 1 |  |  | $\cdots$ |  |  |  |  |  |  | 33 |
| 18 |  | 4 | 10 | 30 | 30 | 23 | 14 | 12 | 1 |  |  |  |  |  |  |  |  |  | 124 |
| 19 |  | 2 | 19 | 53 | 79 | 75 | 36 | 43 | 9 |  | 1 |  |  |  |  |  |  |  | 317 |
| 20 | 1 | 5 | 24 | 67 | 118 | 155 | 109 | 193 | 13 |  |  |  |  |  |  |  |  |  | 685 |
| 21 to 24 | . | 11 | 66 | 218 | 513 | 877 | 1,068 | 3,843 | 669 | 62 | 9 | 2 |  |  |  |  |  |  | 7,338 |
| 25 to 29 |  | 3 | 13 | 71 | 166 | 335 | 499 | 2.974 | 1,569 | 295 | 63 | 11 |  |  |  |  |  | . | 5,999 |
| 30 to 34 |  |  | 1 | 11. | 19 | 65 | 75 | $\begin{array}{r}604 \\ \hline\end{array}$ | 793 | 452 | 170 | 23 | 9 | 1 | 1 |  |  |  | 2,224 |
| 35 to 39 | - |  |  |  | 7 | 9 | 17 | 166 | 362 |  | 275 | 109 | 20 | 6 | 1 |  |  |  | 1,303 |
| 40 to 44 | . |  |  |  | 1 |  | 3 | 56 | 105 | 193 | 195 | 146 | 56 | 12 | 6 | 1 | 2 |  | 1,776 |
| 45 to 49 |  |  |  |  |  |  | 3 | 10 | 48 | 69 | 130 | 118 | 89 | 26 | 7 | 3 |  | 1 | 504 |
| 50 to 54 | , |  |  |  | 1 |  |  | 5 | 19 | 32 | 54 | 85 | 82 | 55 | 15 | 5 | 3 | 2 | 358 |
| 55 to 59 |  |  |  |  |  |  |  | 2 | 6 | 13 | 23 | 44 | 64 | 54 | 44 | 13 | 5 |  | 268 |
| 60 to 64 |  |  |  |  |  |  |  | 1. | 1 | 3. |  | 23 | 34 | 56 | 35 | 19 | 7 | 3 | 187 |
| 65 to 69 |  |  | . |  |  |  |  |  | 1 | 1 | 3 | 5 | 17 | 17 | 23 | 26 | 11 | 4 | 108 |
| 70 to 74 |  |  |  |  |  |  |  |  |  | 1 |  | , | 3 | 6 | 10 | 11 | 8 | 13 | 53 |
| 75 and |  |  |  |  |  |  |  |  |  |  | 1 | 2 |  | 4 | 8 | 4 | 8 | 8 | 35 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brides | 1 | 28 | 142 | 460 | 940 | 1,545 | 1,828 | 7.911 | 3,597 | 1,452 | 929 | 569 | 374 | 237 | 150 | 82 | 44 | 31 | 20,380 |

Of every 1,000 men married during the year, 732 were older and 170 younger than their brides, and 98 were of the same age.

In 1950 the oldest bridegroom was aged 88 years, and the oldest bride 80 years. The youngest bridegroom was aged 14 years, and the youngest bride 14 years.

Proportion of
marriages at The proportion of both sexes marrying in 1950 is shown, marriaus ages. in varying age groups, in the following table:-

## VICTORIA-PROPORTION OF BRIDEGROOMS AND BRIDES IN AGE GROUPS, 1950.

| Age Group. | Proportion per 1,000 of total- |  | Age Group. | Proportion per 1,000 of total- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bridegrooms. | Brides. |  | Bridegrooms. | Brides. |
| Under 16 | $0 \cdot 05$ | $1 \cdot 43$ | 35 to 39 | $64 \cdot 12$ | 45-72 |
| 16 | $0 \cdot 34$ | $6 \cdot 99$ | 40 to 44 | $38 \cdot 19$ | $28 \cdot 00$ |
| 17 | $1 \cdot 63$ | $22 \cdot 64$ | 45 to 49 | $24 \cdot 80$ | $18 \cdot 40$ |
| 18 | $6 \cdot 10$ | $46 \cdot 26$ | 50 to 54 | $17 \cdot 62$ | $11 \cdot 66$ |
| 19 | $15 \cdot 60$ | $76 \cdot 03$ | 55 to 59 | $13 \cdot 19$ | $7 \cdot 38$ |
| 20 | $33 \cdot 71$ | $89 \cdot 6$ | 60 and over | $18 \cdot 85$ | 7-73 |
| 21 to 24 | $361 \cdot 12$ | 38 1. 32 |  |  |  |
| 25 to 29 | $295 \cdot 23$ | $177 \cdot 02$ |  | 1,000 00 | 1,000•00 |
| 30 to 34 | $109 \cdot 45$ | $71 \cdot 46$ |  |  |  |

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 1946 to 1950 :-

VICTORIA-MARRIAGES OF MINORS.

|  | Year. | Age in Years. |  |  |  |  |  |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 14. | 15. | 16. | 17. | 18. | 19. | 20. | Number. | Percentage of Total Marriages. |
| Bridegrooms. |  |  |  |  |  |  |  |  |  |  |
| 1946 | * |  | 1 | 3 | 29 | 148 | 355 | 619 | 1,155 | $5 \cdot 40$ |
| 1047 | \%. |  | 2 | 5 | 17 | 96 | 283 | 583 | 986 | $4 \cdot 82$ |
| 1948 | $\ldots$ |  |  | 5 | 22 | 120 | 285 | 603 | 1,035 | $5 \cdot 17$ |
| 1949 | - | $\cdots$ |  |  | 29 | 126 | 296 | 647 | 1,098 | $5 \cdot 47$ |
| 1950 | . | 1 |  | 7 | 33 | 124 | 317 | 685 | 1,167 | 5.74 |
| Brides. |  |  |  |  |  |  |  |  |  |  |
| 1946 | . | 2 | 23 | 124 | 396 | 977 | 1,449 | 1,894 | 4,865 | 22-73 |
| 1947 | - | 2 | 23 | 112 | 386 | 941 | 1,483 | 1,742 | 4,689 | 22.94 |
| 1948 |  |  | 16 | 125 | 439 | 933 | 1,392 | 1,751 | 4,656 | 2324 |
| 1949 |  | 2 | 19 | 133 | 381 | 1,010 | 1,554 | 1,795 | 4,894 | $24 \cdot 39$ |
| 1950 |  | 1 | 28 | 142 | 460 | 940 | 1,545 | 1,828 | 4,944 | $24 \cdot 33$ |

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 $14 \cdot 35$ per cent. of the persons married in that year. There was little variation in the next four years, but in 1949 the proportion increased to 14.93 per cent. This was followed by a slight increase in 1950, the proportion of minors marrying being $15 \cdot 04$ per cent.

Of every 1,000 bridegrooms in 1950,57 were under 21 years of age; of every 1,000 brides, 243 were under 21 years of age.

Age at marriage. five years 1946 to 1950 :-

VICTORIA-MEAN AGE AT MARRIAGE, 1946 TO 1950.

| Year. | Bridegrooms. |  |  |  | Brides. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bachelors. | Divorced. | Widowers. |  | Spinsters. | Divorced. | Widows. | All |
| 1946 | $27 \cdot 4$ | $38 \cdot 1$ | 51.0 | $29 \cdot 1$ | $24 \cdot 6$ | $34 \cdot 4$ | $41 \cdot 1$ | $25 \cdot 8$ |
| 1947 | $27 \cdot 3$ | $38 \cdot 5$ | $51 \cdot 6$ | $29 \cdot 2$ | $24 \cdot 4$ | 34-4 | $42 \cdot 0$ | $25 \cdot 9$ |
| 1948 | $27 \cdot 2$ | $38 \cdot 3$ | $51 \cdot 6$ | $29 \cdot 1$ | $24 \cdot 4$ | $35 \cdot 1$ | $43 \cdot 6$ | $25 \cdot 9$ |
| 1949 | $27 \cdot 1$ | $39 \cdot 0$ | 51.9 | 29.0 | $24 \cdot 2$ | $34 \cdot 4$ | $44 \cdot 8$ | $25 \cdot 8$ |
| 1950 | $27 \cdot 1$ | 39-3 | $52 \cdot 9$ | $29 \cdot 1$ | $24 \cdot 3$ | $35 \cdot 7$ | $44 \cdot 6$ | $25 \cdot 9$ |

In 1950 the mean age at marriage of bridegrooms whose brides were under 45 was $27 \cdot 8$ years, while for brides under 45 the age was $25 \cdot 6$ years.

The most popular age at marriage for bridegrooms in 1950 was 23 years, and for brides 21 years.

In the following tables are given the number of persons in each conjugal condition marrying during each of the five years 1946 to 1950, and the proportions in each condition for periods since 1910 .

## VICTORIA--CONJUGAL CONDITION OF PERSONS MARRYING, 1946 TO 1950.

| Period. | Bridegrooms. |  |  | Brides. |  |  | Total Marriages. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bachelors. | Widowers. | $\begin{gathered} \mathrm{Di}- \\ \text { vorced. } \end{gathered}$ | Spinsters. | Wid dows. | $\begin{gathered} \text { Di- } \\ \text { vorced. } \end{gathered}$ |  |
| 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 |
| 1949 | 17817 | 985 | 1,264 | 17,905 | 909 | 1,252 | 20,066 |
| 1950 | 18,023 | 1,001 | 1,296 | 18,083 | ¢32 | 1,305 | 20,320 |

VICTORIA-TOTAL MARRIAGES IN 1950 AND PERCENTAGE OF PERSONS MARRYING IN EACH CONJUGAL CONDITION, 1910 TO 1950.

| Marriages Between | 1950. |  | Conjugal Condition. | Percentage of Total - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Numaber. | Per-centage. |  | 1910-19. | 1920-29. | 1930-39. | 1950. |
| Bachelors and Spinsters | 16803 | $82 \cdot 71$ |  | Brideg | rooms. |  |  |
| Bachelors and Whidows | 428 | $2 \cdot 11$ | Bachelors | $92 \cdot 7$ | $92 \cdot 1$ | $92 \cdot 3$ | $88 \cdot 7$ |
| Bachelors and Divorced |  |  | Widowers | $6 \cdot 5$ | $6 \cdot 3$ | $5 \cdot 5$ | $4 \cdot 9$ |
| Women | 789 | $3 \cdot 88$ | Divorced | $0 \cdot 8$ | $1 \cdot 6$ | $2 \cdot 2$ | $6 \cdot 4$ |
| Widowers and Spinsters | 463 | $2 \cdot 28$ |  |  |  |  |  |
| Widowers and Widows .. | 357 | $1 \cdot 76$ | Total | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ |
| Widowers and Divorced Women | 181 | 0.89 |  |  | des. |  |  |
| Divorced Men and Spinsters | 814 | $4 \cdot 00$ | Spinsters | $94 \cdot 2$ | 93.6 | $94 \cdot 4$ | 89.0 |
| Divorced Men and Widows | 147 | $0 \cdot 72$ | Widows | $4 \cdot 8$ | $4 \cdot 9$ | $3 \cdot 4$ | $4 \cdot 6$ |
| Divorced Men and Divorced |  |  | Divorced | $1 \cdot 0$ | $1 \cdot 5$ | $2 \cdot 2$ | $6 \cdot 4$ |
| Women | 335 | 1.65 | Totat | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| Total Marriages | 20,320 | 100.00 |  |  |  |  |  |

The proportions of widowers and widows remarrying per 100 marriages declined from 6.5 and 4.7 respectively in 1910-14 to $5 \cdot 0$ and $4 \cdot 6$ in 1946-50. During the same period the proportion of remarriages of divorced men increased from 0.7 to 6.2 and of divorced women from $0 \cdot 9$ to $6 \cdot 1$. 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 | $\cdots$ | 6,059 | 3,172 | 3,099 |
| 1940 | . | 817 | 591 | 623 |
| 1941 | . | 833 | 585 | 648 |
| 1942 | $\cdots$ | 953 | 696 | 675 |
| 1943 | . | 1,375 | 696 | 696 |
| 1944 | $\cdots$ | 1,670 | 734 | 788 |
| 1945 | . | 1,727 | 990 | 964 |
| 1946 |  | 1,619 | 1,150 | 1,137 |
| 1947 | $\cdots$ | 2,266 | 1,321 | 1,270 |
| 1948 | . | 1,660 | 1,270 | 1,257 |
| 1949 |  | 1,766 | 1,264 | 1,252 |
| 1950 | $\cdots$ | 1,591 | 1,296 | 1,305 |

Marriages in religious denominations.

In 1950 the number of marriages celebrated by ministers of religion was 18,773 , representing 92 per cent. of the total marriages. Civil marriages numbered 1,547 , or 8 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 1930, 1940, and 1950, are shown in the following table :-

VICTORIA-MARRIAGES, RELIGIOUS AND CIVIL.

|  | 1930. |  | 1940. |  | 1950. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Percentage of Total Marriages. | Number. | Percentage of Total Marriages. | Number. | Percentage of Tetal Marriages. |
| Church of England ., | 3,211 | $27 \cdot 58$ | 6,817 | 30-57 | 5,908 | $29 \cdot 07$ |
| Roman Catholic Church | 2,238 | $19 \cdot 23$ | 4,296 | $19 \cdot 27$ | 4,093 | $20 \cdot 14$ |
| Presbyterian Church | 1,965 | $16 \cdot 88$ | 4,194 | $18 \cdot 81$ | 4,009 | $19 \times 7$ |
| Methodist Church | 1,577 | $13 \cdot 55$ | 3,332 | $14 \cdot 94$ | 2,946 | 14-500 |
| Baptist Church | 565 | $4 \cdot 85$ | 826 | $3 \cdot 70$ | 366 | 1.80 |
| Church of Christ | 272 | $2 \cdot 34$ | 547 | $2 \cdot 45$ | 326 | $1 \cdot 60$ |
| Congregational Church.. | 312 | $2 \cdot 68$ | 336 | 1.51 | 317 | 1-56 |
| Lutheran Ohurch . | 69 | $0 \cdot 59$ | 100 | $0 \cdot 45$ | 236 | 1.16 |
| Hebrew | 44 | 0.38 | 139 | $0 \cdot 68$ | 219 | 1.08 |
| Salvation Army | 62 | $0 \cdot 53$ | 155 | $0 \cdot 70$ | 107 | - 5.5 |
| Other Sects . | 102 | 0.88 | +228 | 1.02 | , 246 | 1.22 |
| Civil Marriages | 1,224 | $10 \cdot 51$ | 1,329 | $5 \cdot 96$ | 1,547 | $7 \cdot 61$ |
| Total | 11,641 | $100 \cdot 00$ | 22,290 | 100:00 | 20,320 | $100 \cdot 00$ |

Givil The following statement shows the numbers and marriages. proportions of civil marriages to total marriages performed for each of the ten years 1941 to 1950 :-

VICTORIA-CIVIL MARRIAGES, 1941 TO 1950.

|  | Year. | Number. | Percentage of Total Marriages. | Year. | Number. | Percentage of Total Marriages. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1941 |  | 1,478 | $7 \cdot 07$ | 1946. . | 1,406 | $6 \cdot 57$ |
| 1942 |  | 1,203 | $5 \cdot 09$ | 1947.. | 1,418 | 6.94 |
| 1943 |  | 898 | 4.89 | 1948.. | 1,411 | $7 \cdot 04$ |
| 1944 |  | 939 | $5 \cdot 26$ | 1949.. | 1,431 | $7 \cdot 13$ |
| 1945 |  | 1,089 | $6 \cdot 60$ | 1950.. | 1,547 | $7 \cdot 61$ |

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 1941 to 1950 :-

CIVIL MARRIAGES PERFORMED IN THE OFFICE OF THE GOVERNMENT STATIST, 1941 TO 1950.


[^104]VICTORIA-REGISTERED MINISTERS IN EACH DENOMINATION, 1950.

| Denomination. | Number of Registered Ministers. | Denomination. | Number of Registered Ministers. |
| :---: | :---: | :---: | :---: |
| Church of England | 427 | Welsh Calvinistic Methodists | 2 |
| Roman Catholic | 669 | Open Brethren .. | 3 |
| Presbyterian | 335 | Particular Baptist | 3 |
| Methodist | 272 | Free Presbyterian Church |  |
| Baptist | 102 | of Vietoria .. ... | 2 |
| Churches of Christ | 91 | Reformed Presbyterian |  |
| Salvation Army | 84 | Church of Ireland | 3 |
| Congregational | 48 | Catholic and Apostolic | 1 |
| Seventh Day Adventists | 37 | Ballarat Town and City |  |
| Evangelical Lutheran |  | $\xrightarrow[\text { Mission }]{\text { Unitarian }}$ | 1 |
| Church of Australia ... | 28 | Unitarian | 2 |
| United Evangelical Lutheran | 13 | New Church | 1 |
| German Evangelical <br> Lutheran .. | 1 | International Bible Students Greek Orthodox Church .. | 4 1 |
| Swedish Evangelical |  | Australian Church | 1 |
| Lutheran | 2 | Christian Israelites | 1 |
| $\underset{\text { Re-organized }}{\text { Jesus Christ of Latter }}$ |  | Syrian Orthodox Church . | 2 |
| Jesus Christ of Latter  <br> Day Saints .. | 6 |  |  |
| Church of Jesus Christ of Latter Day Saints | 1 | Total | 2,149 |
| Assemblies of God in Aus- tralia | 6 |  |  |

In 1950 there were 5 civil registrars of marriages in Victoria.

## BIRTHS.

The number of births registered in Victoria during the
Births
Numbers an Rates. year 1950 was 49,830 . This was the highest number registered in Victoria. The rate per 1,000 of population in 1950 was $22 \cdot 61$, as compared with 21.92 in 1949, $22 \cdot 06$ in 1948, and 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 $15 \cdot 17$ was experienced. The rate slowly increased during the next five years. In 1941 it rose to $17 \cdot 80$, in 1942 to $18 \cdot 33$, and in 1943 to $19 \cdot 82$. There was little fluctuation in 1944, but in 1945 the rate increased to $20 \cdot 53$. This was followed by an exceptional rise in 1946, the rate $(23 \cdot 05)$ being the highest recorded for twenty-four years. The increase in the birth rate followed the rise in the marriage rate which began in 1932 and continued until 1942. There was little change in 1947, but in each of the years 1948 and 1949 the birth rate declined. An increase was recorded in 1950, the rate being $22 \cdot 61$. Stillbirths, which are excluded from both births and deaths, numbered 963 and corresponded to a ratio of $19 \cdot 33$ per 1,000 infants born alive in 1950 . There were 1,053 male to every 1,000 female births in 1950, as compared with 1,052 in 1949, 1,042 in 1948, 1,062 in 1947, 1,068 in 1946, and 1,061 in 1945.

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 1950.

| Period. | Average Annual Number of Births. | Sex. |  | Quarter of Registration. |  |  |  | $\begin{gathered} \text { Rate } \\ \text { per } \\ \text { 1,000 } \\ \text { of } \\ \text { Mean } \\ \text { Popula- } \\ \text { tion. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females. | March. | June. | $\begin{aligned} & \text { Sep- } \\ & \text { tember. } \end{aligned}$ | December. |  |
| 1855-59 | 17,154 | 8,742 | 8,412 | * | * | * | * | $39 \cdot 49$ |
| 1860-64 | 24,060 | 12,379 | 11,681 | 5,614 | 5,991 | 6,534 | 5,921 | $43 \cdot 29$ |
| 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 | $36 \cdot 35$ |
| 1875-79 | 26,584 | 13,639 | 12,945 | 6,333 | 6,686 | 7,211 | 6,354 | $32 \cdot 85$ |
| 1880-84 | 27,286 | 13,965 | 13,321 | 6,374 | 7,025 | 7,300 | 6,587 | $30 \cdot 64$ |
| 1885-89 | 32,941 | 16,883 | 16,058 | 7,824 | 8,289 | 8,814 | 8,014 | $32 \cdot 27$ |
| 1890-94 | 36,945 | 18,901 | 18,044 | 8,669 | 9,604 | 9,735 | 8,937. | $31 \cdot 99$ |
| 1895-99 | 31,675 | 16,213 | 15,462 | 7,746 | 8,078 | 8,323 | 7,528 | $26 \cdot 76$ |
| 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 | $24 \cdot 76$ |
| 1910-14 | 34,500 | 17,717 | 16,783 | 8,329 | 8,619 | 8,850 | 8,702 | $25 \cdot 42$ |
| 1915-19 | 33,101 | 17,014 | 16,087 | 8,228 | 8,336 | 8,514 | 8,023 | $23 \cdot 13$ |
| 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 | $20 \cdot 24$ |
| 1930-34 | 29,429 | 15,075 | 14,354 | 7,383 | 7,409 | 7,361 | 7,276 | $16 \cdot 27$ |
| $1935-39$ | 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 | $18 \cdot 53$ |
| 1946 | 46,693 | 24,119 | 22,574 | 10,178 | 10.096 | 12.032 | 14,387 | $23 \cdot 05$ |
| 1947 | 47,366 | 24,391 | 22,975 | 12,575 | 11,646 | 11,488 | 11,657 | $23 \cdot 06$ |
| 1948 | 46,099 | 23,520 | 22,579 | 11,200 | 11,498 | 11,388 | 12,013 | $22 \cdot 06$ |
| 1949 | 46,873 | 24,027 | 22,846 | 11,591 | 11,003 | 11,945 | 12,334 | 21-92 |
| 1950 | 49,830 | 25,554 | 24,276 | 12,426 | 12,083 | 12,5\%1 | 12,730 | $22 \cdot 61$ |

*Not available.

Birth rates-
Australian
3 tates and
States and
New

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 1946 to 1950 :-

## BIRTH RATES-AUSTRALIAN STATES AND NEW ZEALAND, 1946 TO 1950.

|  | Year. | Vietoria. | New South Wales. | Queensland. | South Australia. | Western Australia. | Tasmania. | Australia. | New Zealand. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946 |  | 23.05 | $22 \cdot 83$ | 2479 | 24-89 | $24 \cdot 56$ | 27•15 | 23.62 | $25 \cdot 26$ |
| 1947 |  | 23.06 | $23 \cdot 24$ | 2566 | $25 \cdot 24$ | $25 \cdot 59$ | 27•70 | $24 \cdot 06$ | $26 \cdot 47$ |
| 1948 |  | $22 \cdot 06$ | $22 \cdot 19$ | $24 \cdot 80$ | $24 \cdot 11$ | $25 \cdot 12$ | $26 \cdot 38$ | 23.08 | $25 \cdot 59$ |
| 1949 |  | 21.92 | $22 \cdot 10$ | 24.18 | $23 \cdot 80$ | $25 \cdot 35$ | $26 \cdot 08$ | 22.91 | $24 \cdot 98$ |
| 1950 |  | $22 \cdot 61$ | $22 \cdot 20$ | $24 \cdot 62$ | 24•72 | $25 \cdot 47$ | 25.66 | $23 \cdot 29$ | 24-67 |

* Excludes Maoris.

The birth rate in England and Wales in 1950 was $15 \cdot 8$.
The average ages of fathers and of mothers of nuptial

Ages of parenta nuptial children whose births were recorded in 1950 were 31.8 and 28.4 years respectively. These averages were $4 \cdot 0$ and 2.8 years respectively above the average ages of bridegrooms marrying brides under 45 years of age, and of such brides, for the year 1950. 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, 1950.


It will be seen that, on the experience of $1950,61 \cdot 30$ per cent. of the mothers were between the ages 20 and 30 and $31 \cdot 62$ per cent. between ages 30 and 40. The proportions of fathers at these ages were $45 \cdot 90$ and $41 \cdot 50$ per cent. respectively. Of every 1,000 nuptial births, about 38 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 Birth rates in
manniciapaities. 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 195(.

BIRTHS IN GREATER MELBOURNE, CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND REMAINDER OF STATE.


Births in Greater Melbourne, Cities and Principal Towns Outside Greater Melbourne, and Remainder of StateContinued.

| Municipality. | Annual Number of Births. |  |  |  | Births per 1,000 of Mean Population. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1928- \\ 1932 . \end{gathered}$ | $\begin{aligned} & 1933- \\ & 1937 . \end{aligned}$ | $\begin{aligned} & 1938- \\ & 1942 . \end{aligned}$ | 1950. | $\begin{aligned} & 1928- \\ & 1932 . \end{aligned}$ | $\begin{aligned} & \text { 1933- } \\ & 1937 . \end{aligned}$ | $\begin{aligned} & 1938- \\ & 1942 . \end{aligned}$ | 1950. |
| Greater Melbourne continued |  |  |  |  |  |  |  |  |
| South Melbourne | 660 | 551 | 594 | 723 | $15 \cdot 06$ | $12 \cdot 81$ | 13.61 | $16 \cdot 60$ |
| St. Kilda | 533 | 512 | 712 | 969 | $11 \cdot 61$ | $10 \cdot 55$ | $13 \cdot 62$ | $16 \cdot 49$ |
| Williamstown | 423 | 326 | 398 | 494 | 19-28 | 14.64 | 16.94 | $18 \cdot 16$ |
| cities and Principal Towns outside Greater Melbourne- |  |  |  |  |  |  |  |  |
| Ballaarat | 664 | 596 | 621 | 927 | 17.14 | 15•74 | 16.01 | $22 \cdot 22$ |
| Benalla | $\dagger$ | $\dagger$ | $\dagger$ | 193 |  |  |  | 37.66 |
| Bendigo | 550 | 555 | 566 | 834 | $17 \cdot 10$ | 18.81 | $18 \cdot 71$ | 26.22 |
| Geelong | 844 | 693 | 726 | 1,003 | $19 \cdot 26$ | 17-52 | $17 \cdot 85$ | $21 \cdot 49$ |
| Ararat | $\dagger$ | 102 | 104 | 152 |  | $20 \cdot 76$ | $19 \cdot 82$ | $23 \cdot 37$ |
| Castlemaine | 105 | 98 | 104 | 144 | 15. 16 | 18.70 | $19 \cdot 40$ | 24-24. |
| Colac | $\dagger$ | 106 | 125 | 192 |  | $20 \cdot 42$ | $21 \cdot 22$ | 27.47 |
| Echuca | $\dagger$ | 95 | 88 | 126 |  | 21.39 | 19.73 | $25 \cdot 95$ |
| Hamilton. | 138 | 117 | 139 | 199 | $24 \cdot 47$ | 20.08 | $21 \cdot 79$ | 26.17 |
| Horsham | $\dagger$ | 11.8 | 125 | 182 | 3 | 22.13 | 21-76 | $26 \cdot 06$ |
| Maryborough | 118 | 111 | 108 | 154 | 21.35 | 19.62 | 18.61 | $23 \cdot 49$ |
| Mildura | 184 | 207 | 247. | 318 | 28.23 | $30 \cdot 54$ | 31-35 | $30 \cdot 72$ |
| sale | $\dagger$ | 86 | 99 | 232 |  | 19.97 | $21 \cdot 85$ | $42 \cdot 14$ |
| Shepparton .. .. | 151 | 158 | 188 | 268 | 27.51 | 27.24 | $29 \cdot 38$ | 28.51 |
| stawell | 92 | 85 | 85 | 134 | 19.46 | 17-75 | $17 \cdot 52$ | $25 \cdot 87$ |
| Swan Hill | $\dagger$ | $\dagger$ | $\dagger$ | 164 |  |  |  | $35 \cdot 42$ |
| Wangaratta | $\dagger$ | 107 | 123 | 265 |  | $22 \cdot 21$ | $22 \cdot 36$ | $32 \cdot 52$ |
| Warrnambool | 176 | 175 | 195 | 268 | $20 \cdot 17$ | $19 \cdot 40$ | $20 \cdot 70$ | $25 \cdot 40$ |
| Wonthaggi | 141 | 91 | 89 | 110 | $22 \cdot 44$ | 14.95 | 17.80 | 25•37 |
| Summary - |  |  |  |  |  |  |  |  |
| Greater Melbourne | 15,949 | 13,618 | 17,175 | 26,426 | $16 \cdot 03$ | $13 \cdot 55$ | 16.00 | 20.20 |
| Cities and Principal Towns outside Greater |  |  |  |  |  |  |  |  |
| Melbourne .. | 3,163 | 3,500 | 3,732 | 5,865 | $19 \cdot 22$ | 18.90 | $19 \cdot 42$ | $25 \cdot 63$ |
| Remainder of State | 12,693 | 11,426 | 11,719 | 17,539 | $20 \cdot 40$ | $17 \cdot 62$ | $18 \cdot 27$ | 26.31 |
| Vietoria | 31,805 | 28,544 | 32,626 | 49,830 | 17.85 | $15 \cdot 52$ | $17 \cdot 11$ | 22.61 |

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 1946 to 1950 were as follows :-

VICTORIA-MULTIPLE BIRTHS.

|  | Year. | Cases of Twins. | Cases of Triplets. | Cases of Quadruplets. | Total Multiple Cases. | Multiple Cases per 1,000 of Total Cases. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946 |  | 562 | 14 |  | 576 | $12 \cdot 49$ |
| 1947 |  | 559 | 10 |  | 569 | $12 \cdot 15$ |
| 1948 | . | 535 | 2 | , | 537 | $11 \cdot 78$ |
| 1949 |  | 526 | 3 | 1 | 530 | $11 \cdot 43$ |
| 1950 | $\cdots$ | 598 | 10 |  | 608 | $12 \cdot 35$ |

There was one case of quadruplets in 1949 ; the previous case recorded in Victoria was in 1937.

On the average of the five years 1946-50, the proportion of mothers of twins was one in 84 , of mothers of triplets, one in 6,003 , of mothers of quadruplets, one in 234,130 , and of mothers of all multiple births, one in 83 mothers.

The first Victorian provision for the legal adoption of

Adoption of children. 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 1950, the adoptions of 6,504 male and 7,393 female children were registered. During the five-year period 1946-1950 there were 101 female for every 100 male adoptions.

The following table shows the number of adoptions-male and female-from 1929:-

VICTORIA-CHILDREN ADOPTED, 1929 TO 1950.

|  | Period. |  |  | Number of Children Adopted. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mates. | Females. |
| 1929 | $\cdots$ | $\cdots$ | $\cdots$ | 31 | 56 |
| 1930-1934 | $\ldots$ | $\ldots$ | . | 492 | 833 |
| 1935-1939 | $\cdots$ |  | $\cdots$ | 843 | 1,156 |
| 1940-1944 | $\cdots$ | $\ldots$ |  | 1,958 | 2,125 |
| 1945 | $\cdots$ | $\cdots$ | $\cdots$ | 511 | 509 |
| 1946 | . | $\cdots$ | $\cdots$ | 531 | 599 |
| 1947 | $\cdots$ |  | $\cdots$ | 547 | 571 |
| 1948 | $\cdots$ |  | - | 572 | 573 |
| 1949 |  |  | $\ldots$ | 501 | 447 |
| 1850 |  |  | . | 518 | 524 |

The first Victorian provision for the legitimation of

Children legitimated. children was contained in the Registration of Births, Deaths, and Marriages Act 1903, No. 1835. Up to the end of 1950 legitimations numbered 5,743 .

The table below shows the number of legitimations and the proportion per 100 ex-nuptial births from 1903 :-

VICTORIA-LEGITIMATIONS, 1903 TO 1950.

| Period. |  |  |  | Number of Legitimations. | Proportion per 100 Ex-Nuptial Births. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1903-1909 | . |  | - | 279 | $2 \cdot 3$ |
| 1910-1919 | $\cdots$ |  | $\cdots$ | 1,347 | $7 \cdot 0$ |
| 1920-1929 | $\cdots$ |  | . | 1,374 | $8 \cdot 5$ |
| 1930-1939 | . |  | . | 1,019 | $8 \cdot 0$ |
| 1940-1944 | $\cdots$ |  | $\cdots$ | 1,010 | $15 \cdot 1$ |
| 1945 | - | . | - | 139 | $9 \cdot 4$ |
| 1946 | $\cdots$ | . | - | 145 | $8 \cdot 5$ |
| 1947 | $\cdot$ |  | . | 138 | $8 \cdot 5$ |
| 1948 |  | $\cdots$ | . | 103 | $6 \cdot 7$ |
| 1949 | . | . | . | 106 | $6 \cdot 9$ |
| 1950 | $\cdots$ | $\ldots$ | $\cdots$ | 83 | $5 \cdot 1$ |

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 1950 the numbers of legitimations in the several States and in New Zealand during that year were as follows :Victoria, 5•1; New South Wales, 7•6 (1949) ; Queensland, 18.4; South Australia, 6.9; Western Australia, 29.6; Tasmania, 32.5; and New Zealand, 22•7.
Ex-nuptial
births in 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 1950.


The proportion of ex-nuptial to total births declined in each quinquennial period from 1910 to 1950 .

In 1913 the percentage of ex-nuptial to total births was $6 \cdot 03$; in 1950 the percentage was $3 \cdot 25$.

The percentages in the various States and in New Zealand in 1950 were as follows :-Victoria, $3 \cdot 25$; New South Wales, $4 \cdot 07$; Queensland, 4.92 ; South Australia, 2.75 ; Western Australia, 3.69 ; Tasmania, $3 \cdot 91$; Australia, 3.84, and New Zealand, 3.99.

## DEATHS.

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

VICTORIA-DEATHS IN EACH QUARTER, 1855 TO 1950.

| Period. | A verage <br> Annual <br> Number of <br> 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 | * | * | * | * | $17 \cdot 78$ |
| 1860-64 | 10,210 | 6,001 | 4,209 | 3,257 | 2,658 | 2,093 | 2,202 | $18 \cdot 44$ |
| 1865-69 | 11,035 | 6,374 | 4,661 | 3,385 | 2,938 | 2,243 | 2,469 | $16 \cdot 93$ |
| 1870-74 | 10,978 | 6,365 | 4,613 | 3,232 | 2,744 | 2,461 | 2,541 | $14 \cdot 56$ |
| 1875-79 | 13,289 | 7,567 | 5,722 | 4,016 | 3,567 | 2,831 | 2,875 | $16 \cdot 45$ |
| 1880-84 | 12,820 | 7,324 | 5,496 | 3,512 | 3,167 | 3,013 | 3,128 | $14 \cdot 40$ |
| 1885-89 | 16,200 | 9,307 | 6,893 | 4,591 | 3,912 | 3,689 | 4,008 | $15 \cdot 87$ |
| 1890-94 | 16,886 | 9,716 | 7,170 | 4,643 | 4,108 | 3,977 | 4,158 | $14 \cdot 62$ |
| 1895-99 | 16,350 | 9,227 | 7,123 | 4,324 | 3,957 | 3,808 | 4,261 | $13 \cdot 81$ |
| 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 | $11 \cdot 57$ |
| 1915-19 | 16,283 | 8,860 | 7,423 | 3,781 | 4,172 | 4,467 | 3,863 | $11 \cdot 38$ |
| 1920-24 | 16,375 | 8,781 | - 7,594 | 3,846 | 4,166 | 4,503 | 3,860 | $10 \cdot 40$ |
| 1925-29 | 16,674 | 8,969 | 7,705 | 3,770 | 4,213 | 4,602 | 4,089 | $9 \cdot 67$ |
| 1930-34 | 17,180 | 9,175 | 8,005 | 3,814 | 4,214 | 4,822 | 4,330 | $9 \cdot 50$ |
| 1935-39 $\dagger$ | 18,904 | 10,109 | 8,885 | 4,043 | 4,780 | 5,630 | 4,541 | $10 \cdot 23$ |
| $1940-44 \dagger$. | 20,904 | 11,009 | 9,895 | 4,389 | 5,142 | 6,338 | 5,035 | $10 \cdot 71$ |
| (1) |  |  |  |  |  |  |  |  |
| $\because$ |  |  |  |  | 1 |  |  |  |
| 19467 | 21,034 | 11,280 | 10,254 | 4,736 | 5,273 | 6,012 | 5,513 | $10 \cdot 63$ |
| $1947 \dagger$ | 21,442 | 11,261 | 10,181 | 4,724 | 4,992 | 6,213 | 5,513 | $10 \cdot 44$ |
| 1948 | 21.825 | 11,503 | 10,322 | 4,367 | 5,368 | 6,672 | 5,418 | $10 \cdot 44$ |
| 1949 | 21.991 | 11,803 | 10,188 | 4,606 | 5,525 | 6,707 | 5.153 | $10 \cdot 28$ |
| 1950 | 22,341 | 11,781 | 10,560 | 4, 77 | 5,393 | 6,581 | 5,3.0 | $10 \cdot 14$ |

[^105]The death rate gradually declined from $18 \cdot 44$ in $1860-64$ to $9 \cdot 50$ in 1930-34 but, during the quinquennium $1935-39$, it rose to $10 \cdot 23$. This was followed by a further rise to $10 \cdot 71$ during the quinquennium 1940-44. There has been little fluctuation in the death rate since 1944, the rate in that year being $10 \cdot 30$. In 1950 , the rate was $10 \cdot 14$.

The lowest death rate $(8 \cdot 93)$ in the history of the State was recorded in 1930.

The number of deaths $(22,341)$ in 1950 was the highest on record for the State, and was 883 more than the average of the preceding five years.

In 1950 there were 1,116 male to every 1,000 female deaths, the average for the preceding five years being 1,112 . The corresponding proportion of male to female births in the quinquennium was $1,057$.

Death rates- The following statement shows the death rate per 1,000 Australian
states and of the population in each of the Australian States and in New Zealand. New Zealand for each of the five years 1946 to 1950 :-

DEATH RATES—AUSTRALIAN STATES AND NEW ZEALAND, 1946 TO 1950.

| Year. | Victoria. | New South Wales. | Queensland. | South Australia. | W estern Australia. | Tasmania. | Australia. | New Zealand.* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946 | $10 \cdot 63$ | $9 \cdot 70$ | $9 \cdot 77$ | $10 \cdot 17$ | $9 \cdot 64$ | $10 \cdot 11$ | $10 \cdot 00$ | 9.71 |
| 1947 | $10 \cdot 44$ | $9 \cdot 53$ | $9 \cdot 15$ | $9 \cdot 62$ | $9 \cdot 39$ | $9 \cdot 17$ | $9 \cdot 60$ | $9 \cdot 39$ |
| 1948 | $10 \cdot 44$ | $10 \cdot 04$ | $9 \cdot 31$ | $10 \cdot 25$ | $9 \cdot 10$ | $9 \cdot 55$ | 9.96 | $9 \cdot 16$ |
| 1949 | $10 \cdot 28$ | $9 \cdot 43$ | $8 \cdot 85$ | $9 \cdot 45$ | $8 \cdot 99$ | $8 \cdot 76$ | $9 \cdot 51$ | $9 \cdot 09$ |
| 1950 | 10-14 | $9 \cdot 60$ | $8 \cdot 82$ | $9 \cdot 63$ | $9 \cdot 05$ | $8 \cdot 74$ | $9 \cdot 55$ | $9 \cdot 31$ |

* Excludes Maoris.

In 1950 the death rate in England and Wales was $11 \cdot 6$.
Compiled on the basis of allotment of all deaths to the

Death rates in 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 1950 :-

## DEATHS IN GREATER MELBOURNE, CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND REMAINDER OF STATE.



## Deaths in Greater Melbourne, Cities and Principal Towns Outside Greater Melbourne, and Remainder of State-continued.



[^106]Particulars of the residence of persons who died in the

Deaths in hospitals and other public institutions. 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 1950 :-

## VICTORIA-PROPORTION OF DEATHS OF RESIDENTS OF CERTAIN AREAS OCCURRING IN PUBLIC INSTITUTIONS, 1950.

| Area, | Number of Deaths of Residents occurring in- |  | Percentage of Deaths of Residents occurring in- |  |  | $\begin{aligned} & \text { Deaths } \\ & \text { of } \\ & \text { Residents } \\ & \text { occurring } \\ & \text { in Public } \\ & \text { Institu- } \\ & \text { tions } \\ & \text { per } 1,000 \\ & \text { of Popu- } \\ & \text { lation. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pubic Hospitals. | Other Public Institutions. | Public Hospitals. | Other Public Institutions. | Total <br> Public Institutions. |  |
| Greater Melbourne- |  |  |  |  |  |  |
| Melbourne | 390 | 100 | $32 \cdot 26$ | $8 \cdot 27$ | $40 \cdot 53$ | $4 \cdot 98$ |
| Box Hill | 30 | 14 | $12 \cdot 99$ | $6 \cdot 06$ | $19 \cdot 05$ | 1.68 |
| Braybrook (Part) | 29 | 8 | $25 \cdot 00$ | $6 \cdot 89$ | 31.89 | $1 \cdot 86$ |
| Brighton .. | 85 | 26 | $19 \cdot 45$ | $5 \cdot 95$ | $25 \cdot 40$ | $2 \cdot 65$ |
| Broadmeadows (Part) | 16 | 6 | $23 \cdot 19$ | $8 \cdot 69$ | 31.88 | 1.88 |
| Brunswick . . . | 150 | 35 | $26 \cdot 64$ | $6 \cdot 22$ | $32 \cdot 86$ | $3 \cdot 15$ |
| Camberwell | 145 | 52 | $17 \cdot 22$ | $6 \cdot 18$ | $23 \cdot 40$ | $2 \cdot 34$ |
| Caulfield | 160 | 56 | $18 \cdot 96$ | $6 \cdot 63$ | $25 \cdot 59$ | $2 \cdot 61$ |
| Chelsea | 28 | 5 | $20 \cdot 44$ | $3 \cdot 65$ | $24 \cdot 09$ | $2 \cdot 38$ |
| Coburg | 115 | 25 | $25 \cdot 84$ | $5 \cdot 62$ | $31 \cdot 46$ | $2 \cdot 51$ |
| Collingwood | 114 | 28 | $30 \cdot 48$ | 7.49 | $37 \cdot 97$ | $4 \cdot 83$ |
| Essendon . | 147 | 42 | 23.48 | $6 \cdot 71$ | $30 \cdot 19$ | $3 \cdot 29$ |
| Fitzroy | 142 | 34 | $31 \cdot 77$ | $7 \cdot 60$ | $39 \cdot 37$ | $5 \cdot 50$ |
| Footscray | 153 | 23 | $28 \cdot 18$ | $4 \cdot 23$ | $32 \cdot 41$ | $3 \cdot 19$ |
| Hawthorn | 107 | 27 | 20-38 | $5 \cdot 14$ | $25 \cdot 52$ | $3 \cdot 28$ |
| Heidelberg (Part) | 89 | 23 | $24 \cdot 59$ | $6 \cdot 35$ | $30 \cdot 94$ | $2 \cdot 82$ |
| Keilor (Part) | 4 | . | $40 \cdot 00$ | $\cdots$ | $40 \cdot 00$ | 1.57 |
| Kew . . | 55 | 13 | $16 \cdot 92$ | $4 \cdot 00$ | 20.92 | $2 \cdot 20$ |
| Malvern | 94 | 27 | $15 \cdot 51$ | $4 \cdot 46$ | $19 \cdot 97$ | $2 \cdot 43$ |
| Moorabbin | 77 | 16 | $27 \cdot 02$ | $5 \cdot 61$ | $32 \cdot 63$ | $2 \cdot 33$ |
| Mordialloc | 30 | 8 | $18 \cdot 75$ | $5 \cdot 00$ | $23 \cdot 75$ | $2 \cdot 28$ |
| Mulgrave | 13 | 1 | $28 \cdot 89$ | $2 \cdot 22$ | $31 \cdot 11$ | $2 \cdot 67$ |
| Northcote | 117 | 27 | $25 \cdot 94$ | $5 \cdot 99$ | 31.93 | $3 \cdot 14$ |
| Nunawading | 22 | 6 | 17-74 | $4 \cdot 84$ | 22.58 | $2 \cdot 22$ |
| Oakleigh | 41 | 14 | $25 \cdot 15$ | $8 \cdot 59$ | $33 \cdot 74$ | $2 \cdot 96$ |
| Port Melbourne | 40 | 6 | $26 \cdot 84$ | $4 \cdot 03$ | $30 \cdot 87$ | $3 \cdot 25$ |
| Prahran | 198 | 54 | $24 \cdot 03$ | $6 \cdot 55$ | $30 \cdot 58$ | $4 \cdot 17$ |
| Preston | 97 | 25 | $25 \cdot 73$ | $6 \cdot 63$ | 32-36 | $2 \cdot 44$ |
| Richmond | 142 | 24 | $29 \cdot 40$ | $4 \cdot 97$ | $34 \cdot 37$ | $4 \cdot 30$ |
| Ringwood | 11 | 3 | $25 \cdot 00$ | $6 \cdot 82$ | 31.82 | $2 \cdot 20$ |
| Sandringham | 56 | 20 | $18 \cdot 60$ | $6 \cdot 64$ | $25 \cdot 24$ | $2 \cdot 55$ |
| South Melbourne | 158 | 26 | $28 \cdot 83$ | 4.74 | $33 \cdot 57$ | $4 \cdot 23$ |
| St. Kilda . . | 192 | 53 | $25 \cdot 74$ | $7 \cdot 10$ | $32 \cdot 84$ | $4 \cdot 17$ |
| Williamstown | 92 | 12 | $31 \cdot 08$ | $4 \cdot 05$ | $35 \cdot 13$ | $3 \cdot 82$ |

Victoria-Proportion of Deaths of Residents of Certaln Areas Occurring in Public Institutions, 1950--continued.

| Area. | Number of Deaths of Residents occurring in- |  | Percentage of Deaths of Residents occurring in- |  |  | $\begin{gathered} \text { Deaths } \\ \text { of } \\ \text { Residents } \\ \text { occurring } \\ \text { in Public } \\ \text { Institu- } \\ \text { tions } \\ \text { per 1,000 } \\ \text { of Popu- } \\ \text { lation. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public Hospitals. | Other <br> Public <br> Insti- <br> tutions. | Public Hospitals. |  | $\underset{\text { Public }}{\text { Total }}$ Public tutions |  |
| Cities and Princtpal <br> Towns OUtside <br> Greater Mel- <br> Bourne-  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Ballaarat | 204 | 83 | $35 \cdot 54$ | $14 \cdot 46$ | $50 \cdot 00$ | $6 \cdot 88$ |
| Benalla | 15 | 5 | $17 \cdot 44$ | $5 \cdot 81$ | $23 \cdot 25$ | $3 \cdot 90$ |
| Bendigo | 137 | 51 | $30 \cdot 65$ | $11 \cdot 41$ | $42 \cdot 06$ | $5 \cdot 91$ |
| Geelong | 203 | 57 | $37 \cdot 18$ | $10 \cdot 44$ | $47 \cdot 62$ | $5 \cdot 57$ |
| Ararat | 38 | 7 | $64 \cdot 41$ | $11 \cdot 86$ | $76 \cdot 27$ | $6 \cdot 92$ |
| Castlemaine | 30 | 7 | $49 \cdot 18$ | $11 \cdot 48$ | $60 \cdot 66$ | $6 \cdot 23$ |
| Colac | 50 | 9 | $57 \cdot 47$ | $10 \cdot 34$ | $67 \cdot 81$ | $8 \cdot 44$ |
| Echuca | 38 | 4 | $60 \cdot 32$ | $6 \cdot 35$ | $66 \cdot 67$ | $8 \cdot 65$ |
| Hamilton | 40 | 8 | $47 \cdot 62$ | $9 \cdot 52$ | $57 \cdot 14$ | $6 \cdot 31$ |
| Horsham | 37 | 3 | $61 \cdot 67$ | $5 \cdot 00$ | $66 \cdot 67$ | $5 \cdot 73$ |
| Mary borough | 39 | 3 | $57 \cdot 35$ | $4 \cdot 41$ | $61 \cdot 76$ | $6 \cdot 41$ |
| Mildura | 47 | 8 | $51 \cdot 09$ | $8 \cdot 69$ | $59 \cdot 78$ | $5 \cdot 31$ |
| Sale | 30 | 4 | $47 \cdot 62$ | $6 \cdot 35$ | $53 \cdot 97$ | $6 \cdot 18$ |
| Shepparton | 35 | 10 | $37 \cdot 63$ | $10 \cdot 75$ | $48 \cdot 38$ | $4 \cdot 79$ |
| Stawell . | 47 | 4 | $69 \cdot 12$ | $5 \cdot 88$ | $75 \cdot 00$ | $9 \cdot 85$ |
| :Wangaratta | 48 | 6 | $56 \cdot 47$ | $7 \cdot 06$ | $63 \cdot 53$ | $6 \cdot 63$ |
| Warrnambool | 62 | 12 | $48 \cdot 43$ | 9.37 | $57 \cdot 80$ | $7 \cdot 01$ |
| Wonthaggi | 23 | 4 | $41 \cdot 82$ | $7 \cdot 27$ | $49 \cdot 09$ | $6 \cdot 23$ |
| Summary- |  |  |  |  |  |  |
| Greater Melbourne | 3,339 | 839 | $24 \cdot 36$ | $6 \cdot 12$ | $30 \cdot 48$ | $3 \cdot 19$ |
| Cities and Principal |  |  |  |  |  |  |
| * Towns outside |  |  |  |  |  |  |
| . Greater Melbourne | 1,123 | 285 | $41 \cdot 30$ | $10 \cdot 48$ | 51.78 | $6 \cdot 28$ |
| Remainder of State | 1,950 | 236 | $32 \cdot 97$ | $3 \cdot 99$ | $36 \cdot 96$ | $3 \cdot 26$ |
| Victoria | 6,412 | 1,360 | - $28 \cdot 70$ | 6.09 | -34-79 | $3 \cdot 53$ |

PERCENTAGE OF DEATHS OF RESIDENTS OF GREATER MELBOURNE, OF REMAINDER OF STATE AND OF VIOTORIA, OCCURRING IN PUBLIC HOSPITALS IN CERTAIN PERIODS FROM 1910.

|  | 1910-14. | 1920-24. | 1925-29. | 1930-34. | 1949. | $1950 .$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Greater Melboume | $24 \cdot 3$ | 27.0. | $29 \cdot 5$ | 27.7 | $24 \cdot 2$ | 24-4 |
| Remainder of State | $17 \cdot 0$ | $21 \cdot 2$ | $23 \cdot 7$ | $26 \cdot 3$ | $35 \cdot 0$ | $35 \cdot 6$ |
| Vietoria | $20 \cdot 4$ | $24 \cdot 3$ | 27.0 | 27. 1 | $28 \cdot 4$ | $28 \cdot 7$ |

In 1950 the number of deaths in all public institutions was 7,772 , of which 4,178 were of residents of Greater Melbourne.

Deaths in metropolitan public institutions.

The number of deaths in certain metropolitan public. institutions in 1950 is given in the subjoined table :-

$$
\begin{gathered}
\text { VICTORIA-DEATHS IN CERTAIN METROPOLITAN } \\
\text { PUBLIC INSTITUTIONS, } 1950 .
\end{gathered}
$$

| Institution. | No. of Deaths. | Institution. | No. of |
| :---: | :---: | :---: | :---: |
| Hospitals-General- |  | Sanatoria- |  |
| Royal Melbourne . . | 1,033 | Heatherton | $\therefore 7$ |
| Alfred .. .. | 764 | Greenvale | 10 |
| Hamilton Russell Com- |  | Gresswell | 11 |
| munity | 14 | Health Department Annexe | 5 |
| Children's | 235 |  |  |
| St. Vincent's .. | 617 | Total Sanatoria | 33 |
| St. Vincent's Intermediate. . | 6 |  |  |
| Austin .. .. | 139 |  |  |
| Heidelberg House | 23 | Benevolent Instituttons- |  |
| Women's.. | 149 | Melbourne (Cheltenham) |  |
| Prince Henry's .. | 354 | Asylum ... .. | 215 |
| Fairfield | 35 | Mount Royal | 133 |
| Queen Victoria | 153 | Convent of Little Sisters of |  |
| $\begin{array}{ccr}\text { Jessie MoPherson } & \text { Com- } \\ \text { munity } & . . & .\end{array}$ | 5 | the Poor .. <br> Old Colonists' . | 67 3 |
| Williamstown . | 65 |  |  |
| Caulfield Convalescent | 79 | Total Benevolent Insti- |  |
| Eye and Ear .. | 10 | tutions .. | 418 |
| After Care Home | , |  |  |
| Total General Hospitals | 3,682 | Foundling Homes, Refuges- |  |
|  |  | Broadmeadows |  |
| Hospitals-Mental- |  | Cariton Melbourne ... | 2 |
| Janefield | 3 | The Haven, Fitzroy | 1 |
| Kew | 99 | Berwick .. .. |  |
| Mont Park | 142 | Borwi .. .. |  |
| Mental Hospital and Receiv- |  | Total Refuges, \&c. | 3 |
| Total Mental Hospitals | 425 | Total Hospitals and other | 4561 |
| Total Montal Hospitals .. |  |  | 4,501 |

Of the 4,561 deaths in the above institution, 2,523 were of males: and 2,038 were of females.

## Decreate in metropolititan death rate.

In Greater Melbourne, in the decade 1941-50, there was an average of 10.86 deaths per 1,000 of the population, as compared with $15 \cdot 76$ in the decennium 1892-1901. The reduction in the rate represents a saving of approximately 58,000
lives in the last ten years. A comparison of the death rates from tubercular and certain other diseases for the period 1941-50 with those for the decennium 1892-1901 is shown in the following table:-

DEATH RATES-GREATER MELBOURNE.

| Cause of Death. | $\begin{gathered} \text { Average Annual } \\ \text { Deaths per } 1,000,000 \text { of Population. } \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: |
|  | 1892-1901. | 1941-50. | Decrease. |
| Pulmonary Tuberculosis | 1,654 | 358 | 1,296 |
| Other Tubercular Diseases | 446 | 37 | 409 |
| Typhoid Fever | 293 | 3 | 290 |
| Scarlet Fever | 33 | 3 | 30 |
| Measles | 215 | 6 | 209 |
| Diphtheria | 196 | 15 | 181 |
| Total | :,837 | 422 | 2,415 |

The figures show that the mortality from the six diseases mentioned declined by 85 per cent.-the decline representing a rate of 2,415 per million of the population.

The mortality from all causes showed a net decline of 4,900 per million of the population.

The mortality of children under one year, in proportion Infantile, to births, reveals a constant decline since 1890 -the
morality. deaths per 1,000 children born having fallen from 133 in 1885-89 to 24 in 1946-50-a reduction of 82 per cent. In other words, where 100 infants died in the earlier period, only eighteen 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 1950.

| Period. | Greater Melbourne. |  | Remainder of State. |  | Victoria. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Annual Number of Deaths under One Year. | $\begin{gathered} \text { Rate per } \\ 1,000 \\ \text { Births. } \end{gathered}$ | Average Annual Number of Deaths under One Year. | $\begin{gathered} \text { Rate per } \\ 1,000 \\ \text { Births. } \end{gathered}$ | A verage Annual Number of Deaths under One Year. | $\begin{gathered} \text { Rate per } \\ 1,000 \\ \text { Births. } \end{gathered}$ |
| 1880-84 | 1,649 | $170 \cdot 1$ | 1,626 | $92 \cdot 3$ | 3,275 | $120 \cdot 0$ |
| 1885-89 | 2,576 | $178 \cdot 5$ | 1,812 | $97 \cdot 9$ | 4,388 | $133 \cdot 3$ |
| 1890-94 | 2,311 | $140 \cdot 4$ | 1,926 | 94.9 | 4,237 | 114:7 |
| 1895-99 | 1,650 | $131 \cdot 5$ | 1,913 | $100 \cdot 0$ | 3,563 | $112 \cdot 5$ |
| 1900-04 | 1,417 | $116 \cdot 5$ | 1,565 | $86 \cdot 2$ | 2,982 | 98-2 |
| 1905-09 | 1,209 | $96 \cdot 5$ | 1,307 | $71 \cdot 5$ | 2,516 | $81 \cdot 2$ |
| 1910-14 | 1,345 | $84 \cdot 2$ | 1,201 | $64 \cdot 9$ | 2,546 | $\therefore 73.8$ |
| 1915-19 | 1,302 | $76 \cdot 2$ | 886 | $55 \cdot 4$ | 2,188 | $66 \cdot 1$ |
| 1920-24 | 1,328 | $71 \cdot 6$ | 1,024 | $58 \cdot 6$ | 2,352 | $\therefore 65 \cdot 3$ |
| 1925-29 | 1,034 | $58 \cdot 4$ | 863 | $50 \cdot 2$ | 1,897 | $54 \cdot 4$ |
| 1930-34 | 674 | 47•3 | 618 | $40 \cdot 7$ | 1,292 | 43 :9 |
| 1935-39 | 543 | $37 \cdot 9$ | 574 | $37 \cdot 9$ | 1,117 | $37 \cdot 9$ |
| 1940-44 | 738 | $36 \cdot 4$ | 594 | $37 \cdot 5$ | 1,332 | $36 \cdot 8$ |
| 1946 | 729 | $27 \cdot 0$ | 539 | $27 \cdot 3$ | 1,268 | 27.2 |
| 1947 | 725 | $26 \cdot 8$ | 520 | $25 \cdot 6$ | 1,245 | $26 \cdot 3$ |
| 1948 | 605 | $23 \cdot 8$ | 498 | $24 \cdot 1$ | 1,103 | $23 \cdot 9$ |
| 1949 | 519 | $20 \cdot 3$ | 507 | $23 \cdot 8$ | 1,026 | 21.9 |
| 1950 | 512 | 19.4 | 489 | $20 \cdot 9$ | 1,001 | 20.1 |

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 1937-50 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 $36 \cdot 7$; in 1942 , the highest rate ( $41 \cdot 6$ ) for the period was experienced. Each year after 1942 a decrease was recorded, and new low records were established in each year of the period 1944-50. The rate in 1950 was $20 \cdot 1$.

[^107]for the five-year periods 1933-37, 1938-42, and for the years 1948, 1949, and 1950, were as follows :-
infantile deaths in greater melbourne, in cities AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND IN REMAINDER OF STATE.


+ Included in remainder of State.

Infantile Deaths in Greater Melbourne, in Cities anir Principal Towns Outside Greater Melbourne, and in Remainder of State-continued.

| Municipality. | Annaal Number of Deaths under One Year. |  |  |  |  | Deaths under One Year per1,000 Birthis. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1933- \\ & 1937 . \end{aligned}$ | $\begin{aligned} & 1938- \\ & 1942 . \end{aligned}$ | 1948. | 1949. | 1950. | $\begin{aligned} & 1933- \\ & 1937 . \end{aligned}$ | $\begin{array}{\|c} 1938- \\ 1942 . \end{array}$ | 1948. | 1949. | 1950. |
| Greater mielbournecontinued. Ringwood | $\dagger$ | $\dagger$ | 2 | 5 | 2 |  |  | $12 \cdot 74$ | $25 \cdot 64$ | 9.80 |
| Sandringham | 9 | 10 | 15. | 15 | 10 | $37 \cdot 04$ | $30 \cdot 62$ | $24 \cdot 08$ | $22 \cdot 56$ | 15:58 |
| South Melbourne | 30 | 28 | 20 | 15 | 13 | $54 \cdot 77$ | $46 \cdot 46$ | 2587 | $20 \cdot 38$ | 17-98. |
| St. Kilda | 22 | 31. | 34 | 24 | 29 | $43 \cdot 78$ | $43 \cdot 27$ | $30 \cdot 63$ | 24-00 | $29 \cdot 93$ |
| Williamstown | 13 | 14 | 8 | 9 | 8 | $38 \cdot 63$ | 35-64 | 16.49 | $20 \cdot 59$ | 16.10 |
| Cilies and PrincipalTownsOutside <br> Greater Methourne- <br> Ballaarat$\quad$.. | 25 | 29 | 17 | 17 | 19 | $41 \cdot 62$ | $46 \cdot 05$ | $17 \cdot 73$ | $18 \cdot 10$ | 20:48 |
| Benalla | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | 7 | . | . | . | . | 36.27 |
| Rendigo .. | 22 | 24 | 17 | 18 | 18 | 40-32 | 42.73 | $23 \cdot 42$ | $25 \cdot 28$ | 21.58 |
| Geelong | 34 | 30 | 23 | 21 | 21 | $48 \cdot 77$ | $41 \cdot 32$ | 22-31 | $19 \cdot 23$ | 20.94 |
| Ararat | 4 | 2 | 6 | 3 | 3 | $40 \cdot 85$ | $21 \cdot 15$ | $40 \cdot 82$ | $21 \cdot 90$ | 19.73 |
| Castlemaine | 4 | 3 | 6 | 4 | 1 | 38.62 | 32-69 | $52 \cdot 63$ | $36 \cdot 70$ | 6.94 |
| Colac | 5 | 4 | 4 | 2 | 5 | $45 \cdot 63$ | 28.71 | 20•20 | $10 \cdot 15$ | 26.04 |
| Echuca | 6 | 3 | 3 | 3 | 2 | 62-50 | $31 \cdot 89$ | 25-22 | $25 \cdot 64$ | $15 \cdot 88$ |
| Hamilton | 4 | 5 | 9 | 7 | 1 | $37 \cdot 61$ | $34 \cdot 68$ | $49 \cdot 72$ | $34 \cdot 15$ | 5.08 |
| Horsham. | 5 | 4 | 4 | 4 | 4 | 40-95 | 31.90 | $26 \cdot 66$ | 24-24 | 21.98 |
| Maryborough | 5 | 4 | 3 | 1 | 5 | $41 \cdot 59$ | $35 \cdot 12$ | 21-58 | 6.54 | 32.47 |
| Mildura | 8 | 8 | 5 | 7 | 11 | $37 \cdot 68$ | 30-72 | 16.95 | $23 \cdot 33$ | 34.59 |
| Sale | 2 | 3 | 6 | 4 | 2 | 27.97 | $30 \cdot 36$ | 37-26 | $23 \cdot 26$ | 8.62 |
| Strepparton | 8 | 8 | 5 | 8 | 5 | 54-50 | $45 \cdot 65$ | 19•38 | $30 \cdot 77$ | $18 \cdot 65$ |
| Stawell | 4 | 3 | 2 | 3 | 2 | $47 \cdot 06$ | $30 \cdot 52$ | $17 \cdot 86$ | 22.90 | 14-93. |
| Swan Hill | $\dagger$ | $\dagger$ | 5 | 2 | 5 |  |  | $40 \cdot 98$ | 16.20 | $30 \cdot 49$ |
| Wangaratta | 7 | 8 | 5 | 8 | 3 | 63.91 | $66 \cdot 56$ | $21 \cdot 37$ | $36 \cdot 70$ | $11 \cdot 32$ |
| Warrnamteol | 6 | 7 | 6 | 9 | 10 | 34-32 | 35-97 | 22-22 | 35-86 | 37-31 |
| Wonthaggi | 5 | 3 | 9 | 3 | 6 | $50 \cdot 66$ | 40.72 | 10.11 | $27 \cdot 78$ | 54-54 |
| Summary- |  |  |  |  |  |  |  |  |  |  |
| Greater Melbourne | 579 | 639 | 605 | 519 | 512 | 42-55 | $37 \cdot 24$ | 23•77 | $20 \cdot 27$ | $19 \cdot 37$ |
| Cities and Principal |  |  |  |  |  |  |  |  |  |  |
| Greater Melbourne | 154 | 148 | 135 | 124 | 130 | $43 \cdot 95$ | $39 \cdot 65$ | $25 \cdot 45$ | $23 \cdot 01$ | $22 \cdot 17$ |
| Remainder of state | 437 | 438 | 363 | 383 | 359 | 38.24 | 37-38 | $23 \cdot 66$ | $24 \cdot 11$ | $20 \cdot 47$ |
| Victoria | 1,170 | 1,225 | 1,103 | 1,026 | 1,001 | 41-00 | 37.55 | $23 \cdot 93$ | $21 \cdot 89$ | 20.09 |

+ Inchuded in remainder of state.

The decrease in the infantile death rate, since the earlier

Infantile
mortality at certain
ages. periods, bas 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 $21 \cdot 5$ in the quinquennium $1910-14$ to $22 \cdot 7$ in $1925-29$ and 14.9 in 1946-50. The rate for infants "one week and under one month" declined from $11 \cdot 1$ in $1910-14$ to $2 \cdot 7$ in 1946-50, a decrease of 76 per cent., and that for infants " one month and under one year" from $41 \cdot 2$ to $6 \cdot 3$, a decrease of 85 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 6 in 1946-50. In 1950 the mortality of infants "under one week" comprised 63 per cent. of the total infantile mortality.

The rate for male infants is consistently higher than that for females, and in 1946-50 exceeded the female rate by $25 \cdot 5$ 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 1950 :-

VICTORIA--INFANTILE MORTALITY AT CERTAIN AGES, 1900 TO 1950.

| $\because$ | Deaths Under One Year per 1,000 Births. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period. | Under One Week. | One <br> Week and under One Month. | One Month and under Three Months. | Three <br> Months and under Six <br> Months. |  | Total under One Year. | Males. | Females |
| 1900-04 |  |  | 16.9 | $21 \cdot 0$ | $25 \cdot 9$ | $98 \cdot 2$ | $105 \cdot 7$ | $90 \cdot 4$ |
| 1905-09 |  |  | $13 \cdot 8$ | $15 \cdot 1$ | $19 \cdot 3$ | $81 \cdot 2$ | $89 \cdot 3$ | $72 \cdot 6$ |
| 1910-14 | $21 \cdot 5$ | $11 \cdot 1$ | $12 \cdot 1$ | $12 \cdot 4$ | $16 \cdot 7$ | $73 \cdot 8$ | $81 \cdot 8$ | $65 \cdot 3$ |
| 1915-19 | $23 \cdot 3$ | $10 \cdot 1$ | $10 \cdot 5$ | $9 \cdot 4$ | $12 \cdot 8$ | $66 \cdot 1$ | 73.0 | $58 \cdot 7$ |
| 1920-24 | $23 \cdot 7$ | $9 \cdot 3$ | $9 \cdot 8$ | $10 \cdot 0$ | $12 \cdot 5$ | $65 \cdot 3$ | 71.8 | $58 \cdot 5$ |
| 1925-29 | $22 \cdot 7$ | $7 \cdot 7$ | $6 \cdot 9$ | $6 \cdot 7$ | $10 \cdot 4$ | $54 \cdot 4$ | $60 \cdot 7$ | $47 \cdot 6$ |
| 1930-34 | $22 \cdot 3$ | $5 \cdot 5$ | $4 \cdot 8$ | $4 \cdot 6$ | $6 \cdot 7$ | $43 \cdot 9$ | $49 \cdot 2$ | $38 \cdot 4$ |
| 1935-39 | $21 \cdot 1$ | $5 \cdot 1$ | $3 \cdot 7$ | $2 \cdot 9$ | $5 \cdot 1$ | $37 \cdot 9$ | $42 \cdot 0$ | $33 \cdot 6$ |
| 1940-44 | $19 \cdot 8$ | $5 \cdot 6$ | $4 \cdot 0$ | $3 \cdot 2$ | $4 \cdot 2$ | $36 \cdot 8$ | $41 \cdot 0$ | $32 \cdot 5$ |
| 1946 | $16 \cdot 8$ | $3 \cdot 4$ | $2 \cdot 4$ | $2 \cdot 1$ | $2 \cdot 5$ | $27 \cdot 2$ | 29.0 | 25.2 |
| 1947 | $16 \cdot 3$ | $3 \cdot 3$ | $2 \cdot 4$ | $2 \cdot 0$ | $2 \cdot 3$ | $26 \cdot 3$ | $29 \cdot 7$ | $22 \cdot 6$ |
| 1948 | $14 \cdot 6$ | $2 \cdot 5$ | $2 \cdot 3$ | $1 \cdot 9$ | $2 \cdot 6$ | $23 \cdot 9$ | $27 \cdot 2$ | $20 \cdot 5$ |
| 1949 | $14 \cdot 2$ | $2 \cdot 1$ | $1 \cdot 8$ | $1 \cdot 5$ | $2 \cdot 3$ | $21 \cdot 9$ | $24 \cdot 6$ | $19 \cdot 0$ |
| 1 C 50 | 12.6 | $2 \cdot 1$ | 1.6 | 1.8 | $2 \cdot 0$ | $20 \cdot 1$ | $21 \cdot 9$ | 18.2 |

## VICTORIA-INFANTILE MORTALITY AT CERTAIN AGES, MALES AND FEMALES, 1950.

| Age. | Males. |  |  | Females. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | $\begin{gathered} \text { Rate per } \\ 1,000 \\ \text { Births. } \end{gathered}$ | $\begin{aligned} & \text { Percentage } \\ & \text { at each } \\ & \text { Age. } \end{aligned}$ | Number. | Rate per <br> 1,000 <br> Births. | Percentage at each Age. |
| Under 1 week | 361 | $14 \cdot 13$ | 64.46 | 267 | $11 \cdot 00$ | 60.55 |
| 1 week and under <br> 1 month .. | 53 | $2 \cdot 07$ | $9 \cdot 46$ | 52 | $2 \cdot 14$ | $11 \cdot 79$ |
| 1 month and under 3 months | 37 | I $\cdot 45$ | 6.61 | 42 | $1 \cdot 73$ | $9 \cdot 52$ |
| 3 months and under 6 months | 52 | $2 \cdot 03$ | 9.29 | 35 | $1 \cdot 44$ | $7 \cdot 94$ |
| 6 months and under 12 months | 57 | $2 \cdot 23$ | $10 \cdot 18$ | 45 | $1 \cdot 86$ | $10 \cdot 20$ |
| Total under one year | 560 | 21.91 | $100 \cdot 00$ | 441 | $18 \cdot 17$ | $100 \cdot 00$ |

An examination of the principal causes of infantile

Infantile
death rates from certain causes. 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. Infant deaths in 1950 are classified according to the Sixth (1948) Revision of the International Classification of Diseases. Owing to the change in classifications, figures for 1950 are not exactly comparable with figures for previous years.

The next two tables show the infant mortality rates from the principal causes for certain periods from 1890 to 1949, and for the year 1950.

> VICTORIA-INFANTILE DEATH RATES FROM CERTAIN CAUSES.

|  | Deaths under One Year per 1,000 Births in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891-93. | 1901-10. | 1911-20. | 1921-30. | 1931-40. | 1941-49. |
| Epidemic, Endemic, and Infectious Diseases | $12 \cdot 41$ | $7 \cdot 31$ | $4 \cdot 87$ | $3 \cdot 57$ | $2 \cdot 51$ | 1-23 |
| Bronchitis, Broncho-pneumonia, Pneumonia | $11 \cdot 37$ | $8 \cdot 13$ | $6 \cdot 86$ | $6 \cdot 08$ | $5 \cdot 58$ | $3 \cdot 84$ |
| Diarrhoea and Enteritis | $29 \cdot 66$ | 24.62 | $16 \cdot 13$ | $9 \cdot 85$ | $1 \cdot 98$ | $1 \cdot 31$ |
| Congenital Malformations- (157) | 3-45 | $4 \cdot 86$ | 4-38 | $4 \cdot 43$ | 4-29 | $3 \cdot 75$ |
| Congenital Debility (158) . | $22 \cdot 24$ | $12 \cdot 74$ | 13.09 | $6 \cdot 77$ | $2 \cdot 30$ | 0.73 |
| Prematurity (159) | $13 \cdot 13$ | 14.99 | $15 \cdot 17$ | $\int_{15}^{15} 34$ | $12 \cdot 40$ | 9.69 |
| Injury at Birth (160) . | ) 21 -51 |  |  | $\int 2.57$ | 3-25 | $3 \cdot 32$ |
| Other Diseases of Early Infancy $\text { (161) } \quad . \quad \text {. }$ | \% 21-51 | 12•77 | $7 \cdot 98$ | $\{3.42$ | 4-39 | $3 \cdot 30$ |
| Other Diseases |  |  |  | ( $4 \cdot 42$ | 2.58 | 1.77 |
| Violence | 3-16 | $2 \cdot 47$ | $1 \cdot 07$ | $0 \cdot 80$ | 0.83 | $0 \cdot 75$ |
| Total, all Causes | $116 \cdot 93$ | $87 \cdot 89$ | $69 \cdot 55$ | $57 \cdot 25$ | 40-11 | $29 \cdot 69$ |

The mortality from epidemic, endemic and infectious diseases, the main respiratory diseases, and diarrhoea and enteritis declined from $40 \cdot 1$ per 1,000 births in 1901-10 to $6 \cdot 4$ in 1941-49, a decrease of 84 per cent.

## VICTORIA-INFANTILE DEATH RATES, AT VARIOUS AGES, FROM CERTAIN CAUSES, 1950.



In 1950, 377 deaths were connected with immaturity, either directly or in association with other causes, and all except four of these deaths were of children under one month of age. The deaths connected with immaturity represented 38 per cent. of the total infant deaths. Congenital malformations were responsible for 162 , or 16 per cent. of the infant deaths. It will thus be seen that 54 per cent. of the total infant mortality in 1950 was related to immaturity and congenital malformations.

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 Victoria for the year 1950 :-

VIOTORIA-DEATHS OF INFANTS UNDER ONE MONTH, 1950-GREATER MELBOURNE AND VICTORIA.


## Nuptial and ex-nuptial infantile death rates.

On the average of the last ten years, 45 in every 1,000 ex-nuptial infants died within a year, as against 28 in every 1,000 nuptial children. The proportion of ex-nuptial children who died before the age of one year is, therefore, 1.6 times that of nuptial children. In the year 1950 the mortality rate of nuptial infants was $19 \cdot 8$ per 1,000 births. Births and deaths of ex-nuptial children numbered 1,617 and 44 respectively, the death rate being thus $27 \cdot 2$ per 1,000 births. The mortality rates of the two classes are shown in the following table :-

## VICTORIA-DEATH RATES OF NUPTIAL AND EX-NUPTTAL INFANTS FROM CERTAIN CAUSES, 1950.



[^108]INFANTILE DEATH RATE-AUSTRALIAN STATES AND NEW ZEALAND, 1946 TO 1950.

| Year. | Vic. <br> toria. | New <br> South <br> Wales. | Queens- <br> land. | South <br> Aus- <br> tralia. | Western <br> Aus- <br> tralia. | Tas- <br> mania. | Aus- <br> tralia. | New <br> Zealand. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| $1946 .$. | $27 \cdot 16$ | $30 \cdot 22$ | $29 \cdot 27$ | $27 \cdot 07$ | $31 \cdot 06$ | $30 \cdot 23$ | $29 \cdot 01$ | $26 \cdot 10$ |
| $1947 .$. | $26 \cdot 28$ | $29 \cdot 81$ | $30 \cdot 82$ | $24 \cdot 27$ | $30 \cdot 92$ | $27 \cdot 31$ | $28 \cdot 52$ | $25 \cdot 04$ |
| $1948 .$. | $23 \cdot 93$ | $30 \cdot 30$ | $27 \cdot 96$ | $29 \cdot 74$ | $25 \cdot 60$ | $27 \cdot 65$ | $27 \cdot 77$ | $21 \cdot 95$ |
| $1949 .$. | $21 \cdot 89$ | $27 \cdot 29$ | $24 \cdot 72$ | $27 \cdot 68$ | $26 \cdot 42$ | $23 \cdot 91$ | $25 \cdot 31$ | $23 \cdot 78$ |
| $1950 .$. | $20 \cdot 09$ | 27.04 | $24 \cdot 77$ | 24.04 | $27 \cdot 13$ | $23 \cdot 75$ | $24 \cdot 47$ | $22 \cdot 75$ |

* Excludes Maoris

In the year 1950 the infantile mortailty rates recorded for the Australian States showed that Victoria had the lowest rate and Western Australia the highest.
stillbirths and infant

In Victoria stillbirths are not registered, but, in mortality. accordance with the provisions of the Cemeteries Act and of the are notified to registrars.

The following table contains information relating to stillbirths and infantile mortality in Victoria:-

VICTORIA-STILLBIRTHS (RECORDED) AND INFANT MORTALITY, 1941 TO 1950.


[^109]Deaths of
In 1950 the deaths of male and of female children in children under Victoria
5
years. respectively.

The ages of males and of females who died in each of the years 1948 to 1950 are shown in the following table :-

VICTORIA-AGES AT DEATH, 1948 TO 1950.

| Ages. | 1948. |  |  | 1949. |  |  | 1950. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. |
| Under 1 year.. | 641 | 462 | 1,103 | 591 | 435 | 1,026 | 560 | 441 | 1,001 |
| 1 year | 53 | 52 | 105 | 51. | 46 | 1,97 | 67 | 62 | 1,09 |
| 2 years | 45 | 25 | 70 | 39 | 22 | 61 | 51 | 27 | 78 |
| $3 \quad 3 \quad \cdots$ | $\stackrel{20}{21}$ | 16 | 36 | 33 | 16 | 49 | 30 | 23 | 53 |
| $\stackrel{4}{5}$ to" 9 years | $\stackrel{21}{66}$ | 11 46 | r 32 | 18 | 15 49 | 33 117 | 29 76 | 11 45 | ${ }^{40}$ |
| 10 " 14 " | 55 | 33 | 88 | 42 | 30 | 72 | $\stackrel{76}{54}$ | 45 | 121 |
| 15.019 | 88 | 28 | 116 | 89 | 43 | 132 | 87 | 45 | 132 |
| ${ }_{25}^{20}$ " 24 | 140 | 74 | 214 | 145 | 76 | 221 | 168 | 80 | 248 |
| ${ }_{30}^{25}$ " ${ }^{29}$ 29 ${ }^{34}$ | 122 | +924 | 214 275 | 156 | 78 102 | $\begin{array}{r}234 \\ 235 \\ \hline\end{array}$ | 152 138 138 | 94 | 248 |
| 35 " 39 "" | 191 | 149 | 340 | 225 | 1 | 235 <br> 382 | 138 | 96 144 | 234 333 |
| 40 " 44 " | 264 | 201 | 465 | 282 | 204 | 486 | 281 | 220 | 501 |
| 45 " 49. | 424 | 299 | 723 | 469 | 325 | 794 | 401 | 285 | 686 |
| 50 , 54 | 621 | 539 | 1,160 | 619 | 460 | 1,079 | 642 | 449 | 1,091 |
| ${ }_{60}^{55}$ " 59 | 940 | 630 | 1,570 | 968 | 646 | 1,614 | 938 | 641 | 1,579 |
| 60 <br> 65 | 1,178 1,376 | 803 | 1,981 | 1,224 | 822 | 2,046 | 1,277 | 886 | 2,163 |
| 65 70 | 1,376 1,453 | 989 1,284 | 2,365 2,737 | 1,431 1,465 | 1,040 | 2,471 | 1,396 | 1,097 | $\stackrel{2}{2,493}$ |
| 75 " 79 " | 1,514 | 1,284 | $\mathbf{2 , 7 3 7}$ $\mathbf{3 , 1 5 4}$ | 1,465 | 1,321 | $\stackrel{2,786}{2,982}$ | 1,478 | 1,303 | 2,781 |
| 80 " 84 "" | 1,247 | 1,509 | 3,756 2,756 | 1,494 | 1,488 1,469 | $\stackrel{2,982}{2,711}$ | 1,444 | 1,581 | 3,025 |
| 85 " 89 " | 678 | 946 | 1,624 | ${ }^{1} 92$ | -947 | 1,739 | 1,395 | 1,485 | 2,792 1,882 |
| 90,29 | 182 | 326 | 508 | 186 | 333 | 519 | 176 | , 356 | 1,882 |
| 95 years | 10 | 11 | 21 | 15 | 27 | 42 | 18 | 20 | ${ }_{38}$ |
| 96 " | 7 | 12 | 19 | 7 | 9 | 16 | 12 | 14 | 26 |
| 97 " | 4 | 9 | 13 | 4 | 13 | 17 | 3 | 7 | 10 |
| 98 " | 7 | 5 | 12 | 7 | 7 | 14 | 4 | 15 | 19 |
| 99 100 | $\stackrel{2}{2}$ | 4 | ${ }^{6}$ | 4 | 7 | 11 | 2 | 2 |  |
| 100 :" | 2 | - | 2 | 1 |  | 1 |  | 3 |  |
| 102 ", | $\because$ | $\cdots$ | 1 | 1 | ${ }^{1}$ | 1 | 1 | 2 |  |
| 103 " | $\cdots$ |  |  |  | $\cdots$ |  | 1 | $\stackrel{2}{2}$ | 2 |
| 104 " |  | 2 | 2 |  |  |  |  | 2 | 2 |
| 107 " |  |  |  |  |  |  | 2 | 1 | 3 |
| Unknown | 1 | . | 1 | 1 |  | 1 | 2 |  | 2 |
| Total | 11,503 | 10,322 | 21,825 | 11,803 | 10,188 | 21,991 | 11,781 | 10,560 | 22,341 |

Of the 66,157 persons who died in Victoria during the last three years 15,353 (or approximately 23 per cent.) were aged 80 years and upwards, and 22 -nine males and thirteen females-were stated as having attained or passed the age of 100 years. In 1900 deaths of persons aged 80 years and over represented about 7 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 Sixth (1948) Revision of the International List of Causes of Death was adopted for use in 1950.

The Revision introduced international rules for a uniform method of selecting the main cause of death to be tabulated if more than one cause is stated on the death certificate.

The comparability of the 1950 statistics with those for previous years will be affected by the adoption of the new method.

The causes of death in Victoria and in Greater Melbourne for 1950 according to the abbreviated List of the Sixth (1948) Revision of the International List of Causes of Death and the rate per million of population are shown in the following table:-

VICTORIA-CAUSES OF DEATH, NUMBERS AND RATES.

| Cause of Death. <br> (Abbreviated International List, 1948 Revision.) (Detailed List Numbers in Parentheses.) | Deaths-1950. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Victoria. |  | Greater Melbourne. |  |
|  | Number. | Rate per <br> $1,000,000$ of Mean Population. | Number. | Rate per $1,000,000$ of Mean Population. |
| 1. Tuberculosis of Respiratory System (1-8) | 392 | 177.88 | 260 | 198.72 |
| 2. Tuberculosis, other forms ( $10-19$ ) .. | 40 | $18 \cdot 15$ | 20 | $15 \cdot 29$ |
| 3. Syphilis and its sequelae ( $20-29$ ) | 75 | 34.03 | 54 | $41 \cdot 27$ |
|  |  |  | .. |  |
| 6. Dysentery, all forms (45-48) | 9 | 4.08 | 6 | $4 \cdot 59$ |
| 7. Scarlet fever and streptococcal sore throat $(50,51)$ | 5 | 2.27 | 3 | $2 \cdot 29$ |
| 8. Diphtheria (55) | 12 | 5.45 | 6 | $4 \cdot 59$ |
| 9. Whooping cough (56) | 1 | 0.45 |  |  |
| 10. Meningococcal infections (57) | 30 | 13.61 | 24 | $18 \cdot 34$ |
| 11. Plague (58) ${ }^{\text {a }}$ - |  |  |  |  |
| 12. Acute poliomyelitis (80) | 21 | 9.53 | 7 | $5 \cdot 35$ |
| 13. Smallpox (84) |  |  |  |  |
| 14. Measles (85) | 8 | 3.63 | 2 | 1.53 |
| 16. Typhus and other rickettsial diseases ( $100-108$ ) |  |  |  |  |
| 17. All other diseases classed as infective and parasitic | 76 | $0 \cdot 45$ 34.49 | 35 | $26 \cdot 75$ |
| 18. Malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissues (140205) | 3,209 | 1,456 13 | 2,043 | 1,561.45 |
| 19. Benign and unspecified neoplasms (210-239) | 55 | $24 \cdot 96$ | 33 | $25 \cdot 22$ |
| 20. Diabetes mellitus (260) . . | 368 | 166.99 | 229 | 175.02 |
| 21. Anaemias (290-293) .. $\quad$. | 106 | $48 \cdot 10$ | 55 | 4204 |
| 22. Vascular lesions affecting central nervous system (330-334) | 2,777 | 1,260-10 | 1,822 | 1,392.54 |
| 23. Nonmeningococcal meningitis (340) | 49 | 22.23 | 25 | 19.11 |
| 24. Rheumatic fever (400-402) | 66 | $29 \cdot 95$ | 40 | 30.57 |
| 25, Chronic rheumatic heart disease (410-416) | 185 | $83 \cdot 95$ | 110 | 84.07 |
| 26. Arteriosclerotic and degenerative heart disease $(420-422)$ | 5,912 | 2,682 66 | 3,670 | 2,804.95 |
| 27. Other diseases of heart ( $430-434$ ) | 450 | $204 \cdot 19$ | 225 | 171.97 |
| 28. Hypertension with heart disease (440-443) . | 598 | $271 \cdot 35$ | 386 | 295.02 |
| 29. Hypertension without mention of heart (444447) | 388 | $176 \cdot 06$ | 266 | 203.30 |
| 30. Influenza (480-483) | 84 | $38 \cdot 12$ | 38 | 29.04 |

Victoria-Causes of Death, Numbers and Rates-continued.

| Cause of Death. <br> (Abbreviated International List, 1948 Revision.) <br> (Detailed List Numbers in Parentheses.) | Deaths-1950. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Victoria. |  | Greater Melbourne. |  |
|  | Number. | Rate per <br> 1,000,000 <br> of Mean Population. | Number. | Rate per <br> 1,000,000 <br> of Mean Population. |
| 31. Pneumonia (490-493) | 845 | 383.43 | 511 | 390.55 |
| 32. Bronchitis (500-502) . $\quad \therefore$. | 281 | 127.51 | 182 | $139 \cdot 10$ |
| 33. Ulcer of stomach and duodenum ( 540,541 ) .. | 144 | $65 \cdot 34$ 21.78 | 88 | $67 \cdot 26$ $22 \cdot 16$ |
| 34. Appendicitis (550-553) <br> 35. Intestinal obstruction and hernia (560, 561, 570) | 48 159 | $21 \cdot 78$ $72 \cdot 15$ | 29 84 | $22 \cdot 16$ $64 \cdot 20$ |
| 36. Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the Newborn (543, 571, 572) | 113 | $51 \cdot 28$ | 60 100 | $45 \cdot 86$ 76.43 |
| 37. Cirrhosis of liver (581) | 131 | $59 \cdot 44$ 245.94 | 100 323 | $76 \cdot 43$ $246 \cdot 87$ |
| 38. Nephritis and nephrosis (590-594) $\ldots \ldots \ldots$ 39. Hyperplasia of prostate (610) | 542 229 | $\stackrel{245 \cdot 94}{103 \cdot 91}$ | 133 | $101 \cdot 65$ |
| 40. Complications of pregnancy, childbirth, and th: puerperium ( $640-652,660,670-689$ ) . . | 43 | $19 \cdot 51$ | 16 | $12 \cdot 23$ |
| 41. Congenital malformations (750-759) ... | 229 | $103 \cdot 91$ | 117 | $89 \cdot 42$ |
| 42. Birth injuries, postnatal asphyxia and atelectasis ( $760-762$ ) | 287 | $130 \cdot 23$ | 165 | $126 \cdot 11$ 20.64 |
| 43. Infections of the Newborn ( $763-768$ ) | 49 | $22 \cdot 23$ | 27 | $20 \cdot 64$ |
| 44. Other diseases peculiar to early infancy, and immaturity unqualified (769-776) | 289 | $131 \cdot 14$ | 131 | 100-12 |
| 45. Senility without mention of psychosis, illdefined and unknown causes (780-795) .. | 588 | 266.81 | 285 | 217.82 |
| 46. All other diseases | 2,137 | $969 \cdot 69$ | 1,393 |  |
| 47. Motor vehicle accidents (E810-W8835) $\because$ ) | 563 | $255 \cdot 47$ | 313 | $239 \cdot 22$ |
| 48. All other accidents (E800-F8802, E840-E962) | 538 | $244 \cdot 13$ | 266 | 203-30 |
| 49. Suicide E979) $\quad \ldots$ and self-inflicted injury (E963, E970- | 186 | $84 \cdot 40$ | 108 | $82 \cdot 54$ |
| 50. Homicide and operations of war (E964, E965,    <br> E980-E999) . .. . | 23 | $10 \cdot 44$ | 17 | 12.99 |
| Total | 22,341 | 10,137.55 | 13,707 | 10,476•15 |

## Tuberculosis (all forms).

The number of deaths ascribed to tuberculosis during This is the lowest rate recorded for Victoria. The sharp fall in the rate for 1950 is due partly to the change in the method of selecting the underlying cause of death.

Death rates The deaths from tuberculosis of the respiratory system from
tuberculosis of
the respiratory 1950 numbered 392 - 282 being of males and 110 of females system. -and equalled a rate of 178 per million of the population. Rates for previous periods were 294 in 1945-49, 660 in 1918-22, 855 in 1908-12, and 1,365 in 1890-92. In 1950 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. |
| Males. |  |  |  |  |  |  |  |
| Under 15 | $1 \cdot 74$ | $0 \cdot 90$ | $0 \cdot 38$ | $0 \cdot 46$ | $0 \cdot 42$ | $0 \cdot 24$ | $0 \cdot 13$ |
| 15 to 19 | $6 \cdot 88$ | $5 \cdot 41$ | $5 \cdot 06$ | $3 \cdot 71$ | $2 \cdot 67$ | $1 \cdot 07$ | $0 \cdot 35$ |
| 20 to 24 | $21 \cdot 19$ | $18 \cdot 29$ | $14 \cdot 35$ | $8 \cdot 45$ | $7 \cdot 88$ | 359 | 1-66 |
| 25 to 34 | $30 \cdot 33$ | $23 \cdot 70$ | $20 \cdot 31$ | 1311 | 9•70 | $5 \cdot 44$ | $2 \cdot 20$ |
| 35 to 44 | $25 \cdot 11$ | $28 \cdot 28$ | $22 \cdot 07$ | $15 \cdot 63$ | $12 \cdot 43$ | $7 \cdot 46$ | $3 \cdot 66$ |
| 45 to 54 | $28 \cdot 65$ | 31-17 | $25 \cdot 05$ | $18 \cdot 07$ | 13.94 | $9 \cdot 05$ | $7 \cdot 13$ |
| 55 to 64 | $31 \cdot 41$ | $36 \cdot 48$ | $\mathbf{3 5} \cdot 75$ | $18 \cdot 88$ | 13.03 | $10 \cdot 56$ | $9 \cdot 83$ |
| 65 and upwards | $18 \cdot 08$ | $25 \cdot 40$ | $31 \cdot 07$ | $13 \cdot 55$ | $8 \cdot 65$ | $7 \cdot 80$ | 11.89 |
| All Ages | $15 \cdot 33$ | $15 \cdot 73$ | $13 \cdot 51$ | $8 \cdot 98$ | 7-11 | 4-74 | $3 \cdot 82$ |
| Females. |  |  |  |  |  |  |  |
| Under 15 | $1 \cdot 76$ | 1.43 | 0.93 | 0.97 | $0 \cdot 38$ | $0 \cdot 23$ | $0 \cdot 15$ |
| 15 to 19 | $12 \cdot 50$ | $9 \cdot 51$ | $8 \cdot 18$ | $7 \cdot 62$ | $4 \cdot 84$ | $2 \cdot 92$ | 1-02 |
| 20 to 24 | $21 \cdot 00$ | $18 \cdot 49$ | $12 \cdot 79$ | $12 \cdot 68$ | $10 \cdot 20$ | $6 \cdot 60$ | $2 \cdot 79$ |
| 25 to 34 | $26 \cdot 56$ | 21-77 | $18 \cdot 15$ | $14 \cdot 03$ | $10 \cdot 00$ | $7 \cdot 08$ | $3 \cdot 62$ |
| 35 to 44 | $24 \cdot 06$ | $22 \cdot 53$ | 17.74 | $11 \cdot 51$ | $9 \cdot 15$ | $5 \cdot 26$ | $3 \cdot 02$ |
| 45 to 54 | $20 \cdot 72$ | $16 \cdot 13$ | $14 \cdot 41$ | 8-18 | $5 \cdot 91$ | $3 \cdot 82$ | $2 \cdot 78$ |
| 55 to 64 | $14 \cdot 26$ | $12 \cdot 35$ | $12 \cdot 52$ | $7 \cdot 47$ | $4 \cdot 95$ | $3 \cdot 78$ | $2 \cdot 19$ |
| 65 and upwards | 13-12 | $8 \cdot 25$ | 8.18 | $5 \cdot 29$ | $3 \cdot 94$ | $2 \cdot 88$ | 3-04 |
| All Ages | $12 \cdot 75$ | $11 \cdot 51$ | 9•72 | $7 \cdot 61$ | 5.55 | $3 \cdot 70$ | $2 \cdot 18$ |

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.

Daaths from
tuberculosis of The number of deaths from tuberculosis of the respiratory the respiratory system in 1950, classified according to sex and age-groups, system at ares. is given in the following table:-

## VICTORIA-DEATHS FROM TUBERCULOSIS OF THE RESPIRATORY SYSIEM AT VARIOUS AGES, 1950.



For the year 1950, the average age of those who died from tuberculosis of the respiratory system was $56 \cdot 9$ years for males and 41.6 years for females.

In 1950 there occurred in Victoria 40 deaths from

Tubercular
diseases
(tuberculosis of
the respiratory
system
excepted.) tubercular diseases (excluding tuberculosis of the respiratory system). This number represented a rate of 18 per million of the population. Rates for previous periods were 30 in 1945-49, 134 in 1918-22, 182 in 1908-12, and 379 in
1890-92.

Tube rcular
death rates
in Melbourne，
Ballarat，
Bendigo，
Geelong and
remainder of
state．
VICTORIA－DEATH RATES FROM TUBERCULAR DISEASES
IN MELBOURNE，BALLARAT，BENDIGO，GEELONG，AND
VICTORIA－DEATH RATES FROM TUBERCULAR DISEASES
IN MELBOURNE，BALLARAT，BENDIGO，GEELONG，AND THE REMAINDER OF THE STATE， 1950.

| Year． | Deaths per 10,000 of the Population． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tuberculosis of the Respiratory System． |  |  |  |  | Other Tubercular Diseases． |  |  |  |  | All Tubercular Diseases． |  |  |  |  |
|  |  |  | $\begin{aligned} & \dot{\text { 品 }} \\ & \text { 雨 } \end{aligned}$ | $\begin{aligned} & \dot{80} \\ & \stackrel{0}{3} \\ & \text { す } \\ & 0 \\ & 0 \end{aligned}$ |  |  |  | $\begin{aligned} & \dot{80} \\ & \text { 品 } \\ & \text { تٌ0 } \\ & \text { M } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 䔍 } \\ & \text { 帚 } \\ & \text { Min } \end{aligned}$ | $\begin{aligned} & \dot{8} \\ & \text { 荡 } \\ & \text { 鬲 } \\ & \hline \end{aligned}$ |  |  |
| 1950 | $2 \cdot 0$ | $2 \cdot 4$ | $4 \cdot 7$ |  | $1 \cdot 3$ | $0 \cdot 1$ | 0.2 | ． | 0．6 | $0 \cdot 2$ | $2 \cdot 1$ | $2 \cdot 6$ | 4.7 | $1 \cdot 9$ | $1 \cdot 5$ |

There were no deaths from typhoid fever in the years

## Typhaid Fever．

The following table shows the death rates from tubercular diseases in Melbourne，Ballarat，Bendigo， Geelong and the remainder of the State． in $1948,1 \cdot 5$ in 1947， $1 \cdot 0$ in 1946， $3 \cdot 0$ in 1945,31 in $1920-24$ ， 108 in 1905－09，and 301 in 1895－99．Cases of typhoid fever reported in 1950 numbered 18 or 8 per million of population，as against 7 per million in 1949， 15 in 1948， 10 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 Moorabbin outbreak accounted for 433 of the typhoid fever cases in 1943，and was responsible for 23 deaths．

Scarlet Fever
and
Streptoc－ceal Sore Throat．

There were five deaths from these diseases in 1950 （one from scarlet fever－four from streptococcal sore throat）， representing a rate of 2 per million of population．
In Victoria，in the last ten years，scarlet fever reached its highest incidence in 1944，when 7,824 cases were reported．Since that year it has declined considerably，and in 1950 a new low level of incidence was reported．Both the case fatality，and the mortality per million of population are very low．

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 1946 to 1950,45 per cent．of those who died were under 5 years，and 74 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 1950.

| Period. | Annual Cases Reported. |  | Annual Deaths. |  | Deaths per 100 Cases Reported. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Per 100,000 of Population. | Number. | $\begin{aligned} & \text { Per } 100,000 \\ & \text { of } \\ & \text { Population. } \end{aligned}$ |  |

Victoria.

| 1895-99 | . |  | 1,584 | 134-6 | 221 | $18 \cdot 8$ | $13 \cdot 9$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900-04 | . |  | 1,680 | $139 \cdot 0$ | 159 | $13 \cdot 2$ | $9 \cdot 5$ |
| 1905-09 |  |  | 1,410 | $112 \cdot 6$ | 89 | $7 \cdot 1$ | $6 \cdot 3$ |
| 1910-14 | $\cdots$ |  | 4,612 | $339 \cdot 1$ | 212 | $15 \cdot 6$ | $4 \cdot 6$ |
| 1915-19 |  |  | 4,901 | $342 \cdot 5$ | 209 | $14 \cdot 6$ | $4 \cdot 3$ |
| 1920-24 |  |  | 5,739 | $364 \cdot 6$ | 179 | $11 \cdot 4$ | $3 \cdot 1$ |
| 1925-29 | . |  | 3,176 | $183 \cdot 8$ | 93 | $5 \cdot 4$ | $2 \cdot 9$ |
| 1930-34 |  |  | 5,645 | $312 \cdot 1$ | 124 | $6 \cdot 8$ | $2 \cdot 2$ |
| 1935-39 | $\cdots$ |  | 3,202 | $171 \cdot 5$ | 65 | $3 \cdot 5$ | $2 \cdot 0$ |
| 1940-44 | $\cdots$ | . . | 1,590 | $81 \cdot 4$ | 45 | $2 \cdot 3$ | $2 \cdot 8$ |
| 1945 | $\ldots$ | . | 899 | $44 \cdot 7$ | 39 | 1.9 | $4 \cdot 3$ |
| 1946 | $\cdots$ |  | 496 | $24 \cdot 5$ | 17 | $0 \cdot 8$ | $3 \cdot 4$ |
| 1947 | . |  | 405 | $19 \cdot 7$ | 13 | $0 \cdot 6$ | $3 \cdot 2$ |
| 1948 |  |  | 397 | $19 \cdot 0$ | 10 | $0 \cdot 5$ | $2 \cdot 5$ |
| 1949 |  |  | 401 | $18 \cdot 7$ | 17 | $0 \cdot 8$ | $4 \cdot 2$ |
| 1950 |  |  | 326 | $14 \cdot 8$ | 12 | $0 \cdot 5$ | $3 \cdot 7$ |

Greater Melbourne.

| $1895-99$ | $\cdots$ | $\cdots$ | 748 | $162 \cdot 1$ | 113 | $24 \cdot 6$ | $15 \cdot 1$ |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| $1900-04$ | $\cdots$ | $\cdots$ | 686 | $136 \cdot 9$ | 58 | $11 \cdot 6$ | $8 \cdot 5$ |
| $1905-09$ | $\cdots$ | $\cdots$ | 758 | $140 \cdot 8$ | 46 | $8 \cdot 5$ | $6 \cdot 1$ |
| $1910-14$ | $\cdots$ | $\cdots$ | 2,343 | $374 \cdot 3$ | 114 | $18 \cdot 3$ | $4 \cdot 9$ |
| $1915-19$ | $\cdots$ | $\cdots$ | 2,864 | $402 \cdot 6$ | 127 | $17 \cdot 9$ | $4 \cdot 4$ |
| $1920-24$ | $\cdots$ | $\cdots$ | 2,555 | $314 \cdot 6$ | 78 | $9 \cdot 7$ | $3 \cdot 1$ |
| $1925-29$ | $\cdots$ | $\cdots$ | 1,843 | $191 \cdot 1$ | 52 | $5 \cdot 4$ | $2 \cdot 8$ |
| $1930-34$ | $\cdots$ | $\cdots$ | 3,151 | $315 \cdot 9$ | 68 | $6 \cdot 8$ | $2 \cdot 1$ |
| $1935-39$ | $\cdots$ | $\cdots$ | 1,864 | $182 \cdot 4$ | 36 | $3 \cdot 5$ | $1 \cdot 9$ |
| $1940-44$ | $\cdots$ | $\cdots$ | 914 | $80 \cdot 9$ | 25 | $2 \cdot 2$ | $2 \cdot 8$ |
| 1945 | $\ldots$ | $\cdots$ | 610 | $51 \cdot 2$ | 28 | $2 \cdot 4$ | $4 \cdot 6$ |
| 1946 | $\cdots$ | $\cdots$ | 276 | $23 \cdot 3$ | 11 | $0 \cdot 9$ | $4 \cdot 0$ |
| 1947 | $\cdots$ | $\cdots$ | 277 | $22 \cdot 6$ | 10 | $0 \cdot 8$ | $3 \cdot 6$ |
| 1948 | $\cdots$ | $\cdots$ | .280 | $22 \cdot 5$ | 9 | $0 \cdot 7$ | $3 \cdot 2$ |
| 1949 | $\cdots$ | $\cdots$ | 291 | $22 \cdot 8$ | 11 | $0 \cdot 9$ | $3 \cdot 8$ |
| 1950 | $\cdots$ | $\cdots$ | 171 | $13 \cdot 1$ | 6 | $0 \cdot 5$ | $3 \cdot 5$ |
|  |  |  |  |  |  |  |  |

The incidence rate of 14.8 per 100,000 of population is the lowest on record in Victoria.

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 1946 to 1950, and their proportions to the respective populations for the period 1910-19 and the years 1948, 1949, and 1950 are given in the subjoined table :-

VICTORIA-CASES OF DIPHTHERIA.

| Locality. | Reported Cases of Diphtheria. |  |  |  |  | Annual Cases per 10,000 of Population. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946. | 1947. | 1948. | 1949. | 1950. | 1910-19. | 1948. | 1949. | 1950. |
| Greater Melbourne | 276 | 277 | 280 | 291 | 171 | $39 \cdot 3$ | $2 \cdot 2$ | $2 \cdot 3$ | $1 \cdot 3$ |
| Ballarat | 5 | 2 | 3 | 2 | 3 | $24 \cdot 3$ | $0 \cdot 7$ | $0 \cdot 5$ | $0 \cdot 7$ |
| Bendigo | 21 | 7 | 9 | 9 | 9 | $84 \cdot 6$ | $2 \cdot 9$ | $2 \cdot 9$ | $2 \cdot 8$ |
| Geelong |  | 1 | 2 | 1 |  | $43 \cdot 4$ | $0 \cdot 4$ | $0 \cdot 2$ |  |
| Remainder of State | 194 | 118 | 103 | 98 | 143 | $25 \cdot 7$ | $1 \cdot 4$ | $1 \cdot 3$ | $1 \cdot 8$ |

Whooping Cough was responsible for one death in 1950,

## Whooping Gough.

 which equalled a rate of 0.5 per million of population. Rates for previous years were 4 in 1949, 10 in 1948, 3 in 1947, and 5 in 1946. The infantile death rate is more affected than the general rate by this ailment as it is practically confined to children.> meningococcal In 1950 deaths from meningococcal infections numbered Infections. 30 , the rate per million of population being 14 .

The incidence of poliomyelitis in Victoria has been Poutiomyelitis. 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. In the period 1940-48 the cases reported were 20 in 1940, 51 in 1941, 23 in 1942, 9 in 1943, 9 in 1944, 238 in 1945, 247 in 1946, 124 in 1947, and 55 in 1948. An epidemic of poliomyelitis occurred in the year 1949. Seven hundred and sixty cases were reported during the year, the incidence
rate being $35 \cdot 5$ per 100,000 of population. The number of cases of poliomyelitis reported in 1950 was 202 , an incidence of $9 \cdot 2$ per 100,000 of population.

There were 21 deaths from poliomyelitis in 1950, which represented a rate of 9.5 per million of population.

Poliomyelitis was responsible for 48 deaths in 1949, 5 in 1948, 9 in 1947, 16 in 1946, 9 in 1945, 11 in 1944, 9 in 1943, 11 in 1942 and 2 in 1941.

Small-pox-
During the years 1853 to 1950 , only 31 deaths occurred Deaths from. from this cause. The last death from small-pox in Victoria occurred in 1921.

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 8 deaths from measles in 1950 which equalled a rate of $3 \cdot 6$ per million of population. Rates per million of population were 6 in 1949, 4 in 1948, 7 in 1947, and 6 in 1946. The disease chiefly affects children. For the five years 1946-50, 42 per cent. of those who died from the disease were under 2 years and 67 per cent. were under 5 years of age.


Deaths classified under this heading in 1950 include deaths from Hodgkin's disease and Leukaemia and Aleukaemia, which were not formerly included with neoplasms. Deaths from malignant neoplasms in 1950 numbered 3,209 , and represented a death rate of 1,456 per million of the whole population. Rates for previous periods were 1,455 in 1949, 1,385 in 1948, 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.

Malignant Neoplasms Death rates at different ages.

Death rates relating to malignant neoplasms, 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 MALIGNANT
NEOPLASMS IN AGE GROUPS.

| Age Group. | Averag | nual Death | m Cancer p | er 10,000 | ach Sex. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1900-02. | 1910-12. | 1920-22. | 1932-34. | 1946-48. |
| Males. |  |  |  |  |  |
| Under 5 | $0 \cdot 30$ | $0 \cdot 73$ | $0 \cdot 46$ | 0.27 | $0 \cdot 60$ |
| 5 to 9 | $0 \cdot 42$ | $0 \cdot 25$ | $0 \cdot 13$ | $0 \cdot 20$ | $0 \cdot 34$ |
| 10 to 14 | $0 \cdot 20$ | $0 \cdot 16$ | $0 \cdot 14$ | 024 | $0 \cdot 24$ |
| 15 to 19 | $0 \cdot 22$ | $0 \cdot 15$ | $0 \cdot 30$ | $0 \cdot 37$ | 0.61 |
| 20 to 24 | $0 \cdot 33$ | $0 \cdot 71$ | $0 \cdot 64$ | $0 \cdot 73$ | $0 \cdot 69$ |
| 25 to 34 | $1 \cdot 26$ | $0 \cdot 96$ | $0 \cdot 76$ | $0 \cdot 93$ | $1 \cdot 20$ |
| 35 to 44 | 3.69 | 3.16 | $3 \cdot 31$ | $3 \cdot 04$ | 3-00 |
| 45 to 54 | $14 \cdot 14$ | 16.03 | 13.94 | $10 \cdot 13$ | 11.65 |
| 55 to 64 | $36 \cdot 00$ | $36 \cdot 36$ | $40 \cdot 46$ | $37 \cdot 25$ | 32.73 |
| 65 to 74 | 59.04 | $74 \cdot 15$ | $78 \cdot 21$ | $85 \cdot 19$ | $80 \cdot 46$ |
| 75 and over | $74 \cdot 04$ | $88 \cdot 40$ | 110-12 | 133.78 | $148 \cdot 20$ |
| All Ages | 7.52 | $8 \cdot 50$ | $9 \cdot 52$ | $11 \cdot 63$ | $13 \cdot 51$ |
| Females. |  |  |  |  |  |
| Under 5 | $0 \cdot 26$ | $0 \cdot 19$ | 0.39 | $0 \cdot 38$ | 0.48 |
| 5 to 9 | $0 \cdot 04$ | $0 \cdot 10$ | $0 \cdot 17$ | $0 \cdot 17$ | $0 \cdot 18$ |
| 10 to 14 | . | $0 \cdot 27$ | $0 \cdot 05$ | 0.08 | $0 \cdot 40$ |
| 15 to 19 | 0.28 | $0 \cdot 44$ | $0 \cdot 15$ | $0 \cdot 17$ | $0 \cdot 04$ |
| 20 to 24 | $0 \cdot 23$ | $0 \cdot 41$ | $0 \cdot 30$ | $0 \cdot 39$ | $0 \cdot 60$ |
| 25 to 34 | $1 \cdot 61$ | $1 \cdot 39$ | $1 \cdot 28$ | 1.57 | 1.75 |
| 35 to 44 | $6 \cdot 05$ | $7 \cdot 26$ | $6 \cdot 61$ | $6 \cdot 00$ | $6 \cdot 23$ |
| 45 to 54 | $18 \cdot 13$ | $17 \cdot 87$ | $19 \cdot 14$ | $17 \cdot 31$ | 16.47 |
| 55 to 64 | 33.05 | $38 \cdot 03$ | $34 \cdot 48$ | $35 \cdot 82$ | $33 \cdot 40$ |
| 65 to 74 | $51 \cdot 18$ | $61 \cdot 66$ | $63 \cdot 05$ | $61 \cdot 17$ | 61.44 |
| 75 and over.. | $62 \cdot 70$ | $86 \cdot 19$ | $92 \cdot 86$ | $106 \cdot 19$ | $111 \cdot 49$ |
| All Ages | $6 \cdot 64$ | $8 \cdot 76$ | 9-63 | $12 \cdot 00$ | 14.50 |

Deaths from malignant neoplasms 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.
 neoplasms o

The number of deaths from malignant neoplasms in 1950, neoplasms ond
lymphatic and classified according to sex and age groups, is given in the haeinatopoistic
tissues-
Deaths at
certain ages.

## VICTORIA-DEATHS FROM MALIGNANT NEOPLASMS AT CERTAIN AGES, 1950.



Ninety-one per cent. of the deaths from malignant neoplasms in 1950 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, malignant neoplasms and tuberculosis of the respiratory system, are evidenced by the ages of their victims. For the year 1950 the average age of those who died from the former was $65 \cdot 1$ years for males and $64 \cdot 9$ years for females, while the corresponding averages for the latter were $56 \cdot 9$ years for males and $41 \cdot 6$ years for females.

Malignant Neoplasms including
neoplasms of
neoplasms of
lymphatic and who died from malignant neoplasms in $1950:-$
haematopoietic
tissues.
VICTORIA-MALIGNANT NEOPLASMS, 1950.

| Site of Disease. | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: |
| Buccal Cavity and Pharynx | 73 | 22 | 95 |
| Oesophagus | 51 | 25 | 76 |
| Stomach | 336 | 227 | 563 |
| Intestine, except Rectum | 152 | 253 | 405 |
| Rectum | 91 | 77 | 168 |
| Larynx . . | 23 | 1 | 24 |
| Trachea, and Bronchus and Lung not specified as secondary | 180 | 48 | 228 |
| Breast ... | 3 | 303 | 306 |
| Cervix Uteri |  | 66 | 66 |
| Other and Unspecified Parts of Uterus |  | 101 | 101 |
| Prostate | 167 |  | 167 |
| Skin | 50 | 33 | 83 |
| Bone and Connective Tissue | 14 | 13 | 27 |
| All Other and Unspecified Sites | 300 | 384 | 684 |
| Leukaemia and Aleukaemia | 68 | 60 | 128 |
| Lymphosarcoma and Other Neoplasms of Lymphatic and Haematopoietic System | 55 | 33 | 88 |
| Total | 1,563 | 1,646 | 3,209 |

Diabetes
During 1950 diabetes was responsible for 128 male and Mellitus.

240 female deaths, representing a rate of 167 per million of the population. Rates for previous periods were 213 in 1945-49, 130 in 1918-22, and 107 in 1908-12.

The sudden fall in the rate for 1950 is due to the change in the method of selecting the underlying cause of death.

In $1950,1,028$ male and 1,749 female deaths were embolism and thrombosis, and 197 to other vascular lesions.

Nonmeningo- In 1950 deaths from nonmeningococcal meningitis coccal
meningitis. numbered 49 , the rate per million of population being 22.

During 1950 there were 7,145 deaths ascribed to Diseases of
the Heart. diseases of the heart including 185 due to chronic rheumatic heart disease, 5,912 to arterioselerotic and degenerative heart disease, 450 to other diseases of the heart, and 598 to hypertension with heart disease. The total causes in 1950 represented a rate of 3,242 per million of the population.

In 1950 the deaths from respiratory diseases numbered

## Diseases of the Respiratory System.

 1,456 which represented a rate of 661 . per million of the population. Of the deaths in the year under review, 84 were due to influenza, 155 to lobar pneumonia, 506 to broncho-pneumonia, 184 to pneumonia, other and unspecified, 281 to bronchitis; 16 to empyema and abscess of lung, 7 to pleurisy, 71 to pulmonary congestion and hypostasis, 47 to bronchiectasis, and 105 to other diseases.The 84 deaths from influenza in 1950 corresponded to a rate of 38 per million of the population as compared with rates of 10 in 1949, 31 in 1948, 18 in 1947, 26 in 1946, 18 in 1945, 2,407 in 1919, 71 in 1913-17, 109 in 1908-12, and 381 in 1890-92.

The rate of mortality in 1950 was 81 per cent. above the rate of the previous quinquennium.

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 1950, 11 per cent. of the deaths were of persons under 50 years of age.

In 1950 the greatest mortality from the respiratory diseases occurred during the months of August and September. ${ }^{\text {. }}$

> Diseases of the digestive system.

In 1950 there were 454 male and 376 female deaths from , 1948,382 in 1947 popur, 425 in 1948,382 in 1947,442 in 1946,399 in 1945,807 in 1922-26, and 2,382 in 1890-92. Deaths from these causes in 1950 were :- 144 from ulcers of the stomach and duodenum, 7 from gastritis and duodenitis, 48 from appendicitis, 159 from intestinal obstruction and hernia, 106 from gastro-enteritis and colitis, except diarrhoea of the newborn, 131 from cirrhosis of the liver, 108 from cholelithiasis and cholecystitis, and 127 from other diseases.

Diseases of the genito-urinary of the genito-urinary system. This number represented system. and nephrosis was responsible for 542 deaths, infections of the kidney for 54, calculi of urinary system for 18, hyperplasia of prostate for 229 , and other diseases of genito-urinary system for 80 .

## 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 number of maternal deaths and the proportion per 10,000 live births for the year 1950, and the averages of previous periods back to 1871.

VICTORIA-DEATHS FROM DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM, 1871 TO 1950.

| Period. | Average Anual Numberof Deaths from- |  |  |  |  |  |  | Rate per 10,000 Live Births from |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Total. |  |  |  |  |  |  |
| 1871-1880 |  |  | 173 |  |  |  | 173 |  |  | 64.38 |  |  | 64.38 |
| 1881-1890 |  |  | 185 |  |  |  | 185 |  |  | 59.19 |  |  | $59 \cdot 19$ |
| 1891-1900 |  |  | 183 |  |  |  | 183 |  |  | 58.01 |  |  | 56.01 |
| 1901-1910 |  |  | 166 |  |  |  | 166 |  |  | 54.05 |  |  | 54.05 |
| 1911-1920 |  |  | 147 |  |  |  | 147 |  |  | $42 \cdot 77$ |  |  | 42.77 |
| 1921-1925 |  |  | 145 |  |  |  | 145 |  |  | 40.33 |  |  | 40.33 |
| 1920-1929 |  |  | 198 |  |  |  | 198 |  |  | 57.02 |  |  | 57.02 |
| 1930-1934 |  |  | 160 |  |  |  | 160 |  |  | $54 \cdot 37$ |  |  | 54.37 |
| 1935-1939 |  |  | 139 |  |  |  | 139 |  |  | $47 \cdot 17$ |  |  | $47 \cdot 17$ |
| 1940-1944 |  |  | 120 |  |  |  | 120 |  |  | 33.14 |  |  | 33.14 |
| 1945-1949 |  |  | 69 |  |  |  | 69 |  |  | $15 \cdot 12$ |  |  | 15.12 |
| 1950 | ${ }^{4}$ | 15 | \| 31 | ${ }^{3} 1$ | , | 10 | 43 | 0.80 |  | $\|0.60\| 0.60 \mid$ | 1.61 | 2.01 | 8.63 |

The following table gives information, in age groups, relating to the causes of death of women in childbirth in Victoria for the year 1950 :-

VICTORIA-DEATHS FROM DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM, 1950.


Victoria－Deaths from Deliveries and Complications of Pregnancy，Childbirth and the Puerperium，1950．－continued．

| $\dot{8}$ |  | Ages at Death． |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cause of Death． | $\begin{aligned} & \text { テें } \\ & \text { 范 } \\ & \text { 号 } \end{aligned}$ | $\begin{aligned} & \text { ボ } \\ & \text { + } \\ & \text { © } \end{aligned}$ |  | $\begin{aligned} & \dot{\infty} \\ & \dot{8} \\ & \text { O } \end{aligned}$ | $\begin{aligned} & \dot{\infty} \\ & \dot{\infty} \\ & \dot{8} \\ & \stackrel{0}{0} \end{aligned}$ |  | $\begin{aligned} & \text { तुं } \\ & \text { ジ } \\ & \text { Hi } \end{aligned}$ |  |  |
| 680－689 | Complications of the Puerperium－ |  |  |  |  |  |  |  |  |  |
| 680 | Puerperal urinary infection without other sepsis | $\cdots$ | ． | $\ldots$ | $\cdots$ | $\cdots$ | ． | $\ldots$ | $\cdots$ | $\cdots$ |
| 681 | Sepsis of childbirth and the puer－ perium | $\cdots$ | $\because$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 682 | Puerperal phlebitis and thrombosis | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． |
| 683 | Pyrexia of unknown origin during the puerperium | ． | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | ． | ． | $\cdots$ |
| 684 | Puerperal pulmonary embolism ．． | 1 |  | 2 | 1 |  | $\cdots$ | 4 | 4 |  |
| 685 | Puerperal eclampsia ．．．． | $\cdots$ | $\cdots$ | 3 | ． | $\cdots$ | 1 | 4 | 4 | $\cdots$ |
| 686 | Other forms of puerperal toxaemia ．． | $\cdots$ | $\cdots$ | 1 | $\cdots$ | $\cdots$ | ．． | 1 | 1 | $\cdots$ |
| 687 | Cerebral haemorrhage in the puer－ perium |  | ．． |  | $\cdots$ | $\cdots$ | 1 | 1 | 1 | $\cdots$ |
| 688 | Other and unspecified complications of the puerperium | $\ldots$ | $\cdots$ | ． | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 689 | $\begin{array}{cccc} \text { Mastitis and other } & \text { disorders } & \text { of } \\ \text { lactation } & \ldots & \ldots & . . \end{array}$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．． | $\cdots$ |
|  | Total | 2 | 6 | 15 | 9 | 6 | 5 | 43 | 39 | 4 |
|  | Number of married mothers <br> Number of unmarried mothers | 2 | 5 1 | 13 2 | 8 1 | 6 | 5 ..- | 39 4 | $\cdots$ | $\cdots$ |

Of the 90 children born to the 39 married women who died， 86 were living at the time of their mothers＇deaths，or an average of $2 \cdot 2$ children per mother．

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 1948，1949，and 1950， are shown in the following table：－

VICTORIA-MATERNAL DEATHS, 1926 TO 1950.

| Age Group. | Mothers. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Deaths. |  |  |  | Deaths per 10,000 children born alive. |  |  |  |
|  | 1926-30. | 1948. | 1949. | 1950. | 1926-30. | 1948. | 1949. | 1950. |
| Under 20 years | 41 | 1 | 3 | 2 | $47 \cdot 1$ | $5 \cdot 1$ | $14 \cdot 4$ | $9 \cdot 2$ |
| 20 to 24 years | 150 | 12 | 6 | 6 | $39 \cdot 1$ | $9 \cdot 6$ | $4 \cdot 7$ | $4 \cdot 4$ |
| 25 to 29 " | 231 | 9 | 12 | 15 | $46 \cdot 5$ | $6 \cdot 2$ | $7 \cdot 9$ | $8 \cdot 9$ |
| 30 to 34 " | 226 | 15 | 9 | 9 | $56 \cdot 8$ | $14 \cdot 8$ | 9. | $9 \cdot 0$ |
| 35 to 39 | 226 | 12 | 6 | 6 | 88.1 | $22 \cdot 4$ | $11 \cdot 1$ | 108 |
| 40 years and over | 111. | 14 | 5 | 5 | $117 \cdot 8$ | $87 \cdot 8$ | $31 \cdot 1$ | $30 \cdot 4$ |
| Total | 985 | 63 | 41 | 43 | $57 \cdot 4$ | $13 \cdot 7$ | $8 \cdot 7$ | $8 \cdot 6$ |

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 1950 were 15 per 10,000 live births and 8 per 10,000 live births respectively.

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 1941 to 1950, were as follows:-

VICTORIA-DEATHS INVOLVING MOTOR VEHICLES, 1941 TO 1950.

| Year. |  |  | Number of Motor Vehicles (30th June). | Deaths Involving Motor Vehicles. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number. | Per 10,000 Motor Vehicles. | Per $1,000,000$ of Population. |
| 1941 | . | . | 256,502 | 396 | $15 \cdot 4$ | 204 |
| 1942 | . | . | 224,293 | 350 | $15 \cdot 6$ | 178 |
| 1943 | . | . | 232,940 | 201 | $8 \cdot 6$ | 102 |
| 1944 | . | . . | 243,450 | 216 | $8 \cdot 9$ | 108 |
| 1945 | - | - | 255,147 | 190 | $7 \cdot 4$ | 95 |
| 1946 | . | . | 272,050 | 347 | $12 \cdot 8$ | 171 |
| 1947 | - | . | 294,927 | 412 | $14 \cdot 0$ | 201 |
| 1948 |  | $\cdots$ | 321,443 | 392 | $12 \cdot 2$ | 188 |
| 1949 |  | . | 351,428 | 461 | $13 \cdot 1$ | 216 |
| 1950 | . | -• | 403,965 | 563 | $13 \cdot 9$ | 255 |

The mortality per 10,000 vehicles was 13.2 for the period 1946-50, as compared with a rate of $11 \cdot 2$ in 1941-45. The mortality per million of population was 255 in 1950, 216 in 1949, 188 in 1948, 201 in 1947, 171 in 1946, 95 in 1945, 108 in 1944, 102 in 1943, 178 in 1942, and 204 in 1941. The mortality rate (259) in 1939 was the highest on record.

On the average of the five years, 1946 to 1950 , motor cars, \&c., were involved in 12.9 deaths per 10,000 cars registered, and motor cycles in $32 \cdot 6$ deaths per 10,000 motor cycles registered.

In 1950 deaths from transport accidents numbered in 1046, 273 , 1945 1941.

During the year 1950 deaths connected with transport represented 58 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 1950 :-

VICTORIA-DEATHS FROM TRANSPORT ACCIDENTS, 1950.


* Includes rail accidents to seven railway employees.

Accidental
In 1950 there were 1,101 accidental deaths ( 845 male, deaths. 256 female). These represented a rate of 500 per million of population. The rate for the previous five years was 435 . The numbers of deaths from various accidental causes are given in the appended table :-

VICTORIA-ACCIDENTAL DEATHS, 1950.

| Detailed List No. | Cause of Death. | Males. | Females. | 'Total. |
| :---: | :---: | :---: | :---: | :---: |
| E800-E802 | Railway accidents | 28 | 5 | 33 |
| E810-E835 | Motor vehicle accidents | 481 | 82 | 563 |
| E840-E845 | Other road vehicle accidents | 25 | 8 | 33 |
| E850-E858 | Water transport accidents | 5 |  | 5 |
| E860-E866 | Aircraft accidents .. | 6 |  | 6 |
| E870-E888 | Accidental poisoning by solid and liquid substances | 11 | 11 | 22 |
| E890-E895 | Accidental poisoning by gases and vapours | 9 | 4 | 13 |
| E900-E904 | Accidental falls ... . . | 70 | 80 | 150 |
| E912 | Accident caused by machinery | 18 |  | 18 |
| E914 | Accident caused by electric current | 7 | 2 | 9 |
| E916 | Accident caused by fire and explosion of combustible material | 18 | 8 | 26 |
| E917, E918 | Accident caused by hot substance, corrosive liquid, steam, and radiation | 9 | 9 | 18 |
| E919 | Accident caused by firearm .. . | 24 | 2 | 26 |
| E924, E925 | Accidental mechanical suffocation | 2 | 3 | 5 |
| E927 | Accidents caused by bites and stings of venomous animals and insects |  |  |  |
| E928 | Other accidents caused by animals .: | 4 | 1 | 5 |
| E929 | Accidental drowning and submersion | 92 | 22 | 114 |
| $\underline{\text { E935 }}$ | Lightning .. . . |  |  |  |
|  | $\}$ All other accidental causes | 36 | 19 | 55 |
|  | Total | 845 | 256 | 1,101 |

For the five years 1946-50 the female mortality rate from accidents was 30 per cent. of the rate for males.

In the year 1950, 134 males and 52 females took their
lives. The deaths represented a rate of 84 per million of
Suicide. the population, as compared with rates of 74 in 1949, 79 in 1948, 79 in 1947, 91 in 1946, 65 in 1945, 87 in 1918-22, 102 in 1908-12, and 109 in 1890-92. Of the 134 male deaths in 1950 from suicide, 38 ( 28 per cent.) were connected with firearms and explosives. A much lower rate from suicide occurs among females than among males, the rate for the former, for the five-year period 1946-50, being 39 per cent. of that of the latter.

Homicide.
The deaths ascribed to homicide in 1950 numbered 21, of which 14 were males and 7 of females. These represented a rate of 9 per million of the population, as against rates of 3 in 1949, 9 in 1948, 5 in 1947, 6 in 1946, 6 in 1945, 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.

## NATURAL INCREASE.

The average annual natural increase, i.e., the excess of

Natural
increase per
1,000 of
population in
Australian
States and in
New Zealand. 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 <br> South <br> Wales. | Queens- <br> land. | South <br> Australia. | Western <br> Australia. | Tasmania. | Australia. | New <br> Zealand. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1910-14$ | $13 \cdot 85$ | $18 \cdot 38$ | $18 \cdot 51$ | $17 \cdot 68$ | $18 \cdot 61$ | $19 \cdot 35$ | $17 \cdot 03$ | $16 \cdot 80$ |
| $1915-19$ | $11 \cdot 75$ | $15 \cdot 98$ | $17 \cdot 06$ | $14 \cdot 84$ | $15 \cdot 47$ | $17 \cdot 83$ | $14 \cdot 99$ | $16 \cdot 80$ |
| $1920-24$ | $12 \cdot 49$ | $15 \cdot 73$ | $16 \cdot 13$ | $13 \cdot 75$ | $13 \cdot 96$ | $16 \cdot 66$ | $14 \cdot 60$ | $14 \cdot 01$ |
| $1925-29$ | $10 \cdot 57$ | $12 \cdot 99$ | $13 \cdot 35$ | $11 \cdot 18$ | $12 \cdot 71$ | $13 \cdot 27$ | $12 \cdot 18$ | $11 \cdot 65$ |
| $1930-34$ | $6 \cdot 77$ | $9 \cdot 52$ | $10 \cdot 56$ | $6 \cdot 89$ | $10 \cdot 26$ | $11 \cdot 05$ | $8 \cdot 78$ | $9 \cdot 19$ |
| $1935-39^{*}$ | $5 \cdot 64$ | $7 \cdot 91$ | $10 \cdot 06$ | $6 \cdot 12$ | $9 \cdot 85$ | $10 \cdot 36$ | $7 \cdot 67$ | $8 \cdot 37$ |
|  |  |  |  |  |  |  |  |  |
| $1946^{*} \ldots$ | $12 \cdot 42$ | $13 \cdot 13$ | $15 \cdot 02$ | $14 \cdot 72$ | $14 \cdot 92$ | $17 \cdot 04$ | $13 \cdot 62$ | $15 \cdot 54$ |
| $1947^{*} \ldots$ | $12 \cdot 62$ | $13 \cdot 71$ | $16 \cdot 51$ | $15 \cdot 62$ | $16 \cdot 20$ | $18 \cdot 53$ | $14 \cdot 37$ | $17 \cdot 04$ |
| $1948 \ldots$ | $11 \cdot 62$ | $12 \cdot 15$ | $15 \cdot 49$ | $13 \cdot 86$ | $16 \cdot 02$ | $16 \cdot 83$ | $13 \cdot 12$ | $16 \cdot 39$ |
| $1949 \ldots$ | $11 \cdot 64$ | $12 \cdot 67$ | $15 \cdot 33$ | $14 \cdot 35$ | $16 \cdot 36$ | $17 \cdot 32$ | $13 \cdot 40$ | $15 \cdot 89$ |
| $1950 \ldots$ | 12.47 | 12.60 | 15.80 | 15.09 | 16.41 | 16.92 | 13.73 | 15.36 |

Victoria.

| Period. | $\begin{aligned} & \text { Average } \\ & \text { Annual } \\ & \text { Excess } \\ & \text { of Births } \\ & \text { over } \\ & \text { Deaths. } \end{aligned}$ | Annual Rates per 1,000 of Mean Population. |  |  | Period. | $\begin{gathered} \text { Average } \\ \text { Annual } \\ \text { Excess } \\ \text { of Births } \\ \text { over } \\ \text { Deaths. } \end{gathered}$ | Annual Rates per 1,000 of Mean Population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Births. | Deaths. | Natural Increase |  |  | Births. | Deaths. | Natural Increase |
| 1880-84 | 14,466 | $30 \cdot 64$ | $14 \cdot 40$ | $16 \cdot 24$ | 1930-34 | 12,249 | 16.27 | $9 \cdot 50$ | 6.77 |
| 1885-89 | 16,741 | $32 \cdot 27$ | $15 \cdot 87$ | $16 \cdot 40$ | 1935-39 | 10,473 | $15 \cdot 87$ | $10 \cdot 23$ | 5•64* |
| 1890-94 | 20,059 | 31.99 | 14.62 | 17-37 | 1940-44 | 15,250 | $18 \cdot 53$ | $10 \cdot 71$ | 7•82* |
| 1895-99 | 15,625 | $26 \cdot 76$ | 13.81 | $12 \cdot 95$ | 1945. | 20,704 | 20.53 | $10 \cdot 21$ | 10.32* |
| 1900-04 | 14,859 | 25.08 | $12 \cdot 84$ | $12 \cdot 24$ | 1946. | 25,159 | $23 \cdot 05$ | $10 \cdot 63$ | $12 \cdot 42^{*}$ |
| 1905-09 | 16,062 | $24 \cdot 76$ | 11.93 | $12 \cdot 83$ | 1947. | 25,924 | $23 \cdot 06$ | 10.44 | 12•62* |
| 1910-14 | 18,795 | $25 \cdot 42$ | $11 \cdot 57$ | $13 \cdot 85$ | 1948. | 24,274 | 22.06 | $10 \cdot 44$ | $11 \cdot 62$ |
| 1915-19 | 16,818 | 23•13 | 11.38 | 11.75 | 1949. | 24,882 | 21.92 | $10 \cdot 28$ | 11-64 |
| 1920-24 | 19,647 | $22 \cdot 89$ | $10 \cdot 40$ | $12 \cdot 49$ | 1950. | 27,489 | $22 \cdot 61$ | 10.14 | $12 \cdot 47$ |
| 1925-29 | 18,218 | $20 \cdot 24$ | 9•67 | $10 \cdot 57$ |  |  |  |  |  |

[^110]
## 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. | $\begin{aligned} & \text { Cremations } \\ & \text { at } \\ & \text { Fawkner. } \end{aligned}$ | Cremations at Springvale. | Total Cremations. | Total Deaths. | Percentage of Cremations to Deaths. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1927 |  | 32 | . | 32 | 16,773 | $\cdot 19$ |
| 1928 | . | 84 |  | 84 | 17,708 | -47 |
| 1929 | . | 151 | . | 151 | 16,717 | -90 |
| 1930 | $\cdots$ | 162 |  | 162 | 15,959 | 1.02 |
| 1931 | . | 201 | . | 201 | 17,033 | $1 \cdot 18$ |
| 1932 | $\cdots$ | 199 |  | 199 | 16,805 | $1 \cdot 18$ |
| 1933 | - | 369 | . | 369 | 17,456 | $2 \cdot 11$ |
| 1934 | - | 499 | . | 499 | 18,648 | $2 \cdot 68$ |
| 1935 | - | 596 | - | 596 | 18,456 | $3 \cdot 23$ |
| 1936 | - | 358 | 400 | 758 | 18,778 | $4 \cdot 04$ |
| 1937 | . | 387 | 596 | 983 | 18,613 | $5 \cdot 28$ |
| 1938 | . | 415 | 752 | 1,167 | 18,955 | $6 \cdot 16$ |
| 1939 | . | 436 | 873 | 1,309 | 20,169 | $6 \cdot 49$ |
| 1940 | . . | 571 | 1,053 | 1,624 | 20,293 | $8 \cdot 00$ |
| 1941 |  | 662 | 1,164 | 1,826 | 20,425 | $8 \cdot 94$ |
| 1942 | - | 753 | 1,246 | 1,999 | 21,973 | $9 \cdot 09$ |
| 1943 | - | 850 | 1,348 | 2,198 | 21,327 | $10 \cdot 31$ |
| 1944 | - | 892 | 1,502 | 2,394 | 20,502 | $11 \cdot 68$ |
| 1945 | - | 965 | 1,639 | 2,604 | 20,496 | $12 \cdot 70$ |
| 1946 | . | 1,030 | 1,920 | 2,950 | 21,534 | $13 \cdot 69$ |
| 1947 |  | 1,159 | 2,003 | 3,162 | 21,442 | $14 \cdot 75$ |
| 1948 | . | 1,293 | 2,349 | 3,642 | 21,825 | $16 \cdot 69$ |
| 1949 | $\ldots$ | 1,515 | 2,642 | 4,157 | 21,991 | $18 \cdot 90$ |
| 1950 |  | 1,568 | 2,857 | 4,425 | 22,341 | $19 \cdot 81$ |
| 1951 | - | 1,739 | 3,069 | 4,808 | 23,446 | $20 \cdot 51$ |

## PART XI.

## 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, 1951, 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. 5530.-Local Government (Enrolment) Act 1951.
No. 5542.-Country Fire Authority (Financial) Act 1951.
No. 5545.-Vermin and Noxious Weeds (Financial) Act 1951.
No. 5555.-Local Government (Overdrafts) Act 1951.
No. 5559.-Transport Act 1951.
No. 5560.-Marine (Amendment) Act 1951.
No. 5563.-Imported Materials Loan and Application (Financial) Act 1951.
No. 5569.-Transport Regulation (Fees) Act 1951.
No. 5573.-Water (Amendment) Act 1951.
No. 5574.-Latrobe Valley Drainage Act 1951.
No. 5576.-Building Operations and Building Materials Control (Extension) Act 1951.
No. 5583.-Motor Car (Registration Fees) Act 1951.
No. 5589.-Water Supply Loan Application Act 1951.
No. 5591.-Kerang and Koondrook Tramway Act 1951.
No. 5595.-Local Government (Imported Houses) Act 1951.
4175/53.-28

No. 5596.-Woorayl (Unimproved Rating Poll) Act 1951.
No. 5597.-Health (Radiological Examinations) Act 1951.
No. 5601.-Workers Compensation Act 1951.
No. 5602.-Statute Law Revision Act 1951.
No. 5606.-Local Government (Warrnambool) Act 1951.
No. 5609.-Melbourne and Metropolitan Board of Works (Borrowing Powers) Act 1951.
No. 5616.-Motor Car Act 1951.
No. 5618.-Public Works Loan Application Act 1951.
Of the 198 municipalities in the State at 30th September, Municipalities
in Victoria. 1951, 42 ranked as cities, 4 as towns, 16 as boroughs, and 136 as shires.
At 30th September, 1952, there were 199 municipalities, viz. :-42 cities, 4 towns, 17 boroughs, and 136 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 years 1951 and 1952 are as follows:-
1951.-On 1st February, 1951, the Shire of Braybrook was redefined after annexation of portion of the Western Riding to the Shire of Melton. The Shire of Braybrook, as redefined, was declared the City of Sunshine as from 16th May, 1951.
1952.-The Borough of Camperdown was constituted by severance from the Shire of Hampden on 10th September, 1952.
Municipal elections of councillors are held in August

## Municinal Elections.

 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, 1951, voting was compulsory in the following 27 municipalities:-Metropolitan Area.
Cities .. Brunswick, Coburg, Collingwood, Essendon, Fitzroy, Footscray, Heidelberg, Kew, Northcote, Nunawading, Port Melbourne, Preston, South Melbourne, Williamstown.

Outside Metropolitan Area.
Cities .. Ararat, Ballaarat, Bendigo, Hamilton, Mildura.
Town $\quad$. Castlemaine.
Boroughs .. Echuca, Maryborough, Wonthaggi.
Shires . . Buln Buln, Eltham, Warragul, Woorayl.

Properties
rated and number of dwellings.

The following is a statement of the number of ratepayers, 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 to 1949. From 1950, the estimated number of houses built relates to the year ended 31st December.

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 1950-51.

| Year Ended 30th September. | Number of Distinet Ratepayers. | Number of Properties Rated. | Value of Rateable Property. |  | Estimated Number of Dwellings. $\dagger$ |  | Estimated Number of Dwellings Erected During the Year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Capital |  | Unoc- |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1947.. | 401,964 | 458,592 | 24,199,094 | 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 |
| 1950.. | 427,447 | 484,770 | 27,837,385 | 540,306,930 | 338,220 | 6 | 13,278\$ |
| 1951. . | 437,456 | 498,622 | 30,200,406 | 590,298,030 | 350,610 | 6 | 12,434 |
| Municipalities OUTSIDE Greater Melbodrne. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 1950.. | 318,563 | 435,677 | 20,448,273 | 407,871,050 | 236,407 | 101 | 9,8988 |
| 1951.. | 330,641 | 446,686 | 22,632,350 | 450,493,670 | 247,191 | 108 | 10,890 |
| TOtalmVictoria |  |  |  |  |  |  |  |
| 1947.. | 690,724 | 862,196 | 40,210,882 | 784,484,060 | 530,218 | 524 | 9,281 |
| 1948.. | 708,944 | 876,381 | 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 |
| 1950. | 746,010 | 920,447 | 48,285,658 | 948,177,980 | 574,627 | 107 | 23,176§ |
| 1951.. | 768,097 | 945,308 | 52,832,756 | 1,040,791,700 | 597,801 | 114 | 23,324 |

[^111]In 1950-51 the estimated capital improved value of rateable property reached its highest point ( $£ 1,040,791,700$ ).

The following table shows, for each municipality in Municipalities. Victoria, the general rate levied in the $£ 1$, the estimated
value of rateable property, the amount of loans outstanding at 30th September, 1951, the General Account receipts, and the estimated number of dwellings :-

VICTORIA-MUNICIPALITIES, 1950-51.


* See footnote § on page 569.
$a$ Levied on unimproved value of land.
$b$ Differential general rates levied.
c Including $£ 1,062$ due by City of Nunawading.
d Excluding $£ 468$ due to Shire of Dandenong.
$e$ Excluding $£ 1,349$ due to City of Sandringham.
$f$ Excluding $£ 1,349$ due to City of Sandringham.
$g$ Excluding $\pm 1,062$ due to City of Box Hill.
$h$ Including $\mathrm{E}_{2}, 698$ due br Cities of Moorabbin and Mordialloc.
$i$ Formerly Shire of Braybrook: see page 568.

Victoria-Municipalities, 1950-51-continued.

| Municipality. | Amount of <br> General Rate Levied in the £1 of Net Annual Value. | $\begin{gathered} \text { Value of } \\ \text { Rateable Property. } \end{gathered}$ |  | Loans Outstanding at 30th September, 1951. | General Account Receipts. | Estimated Number of Dwellings.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net Annual Value. | Estimated Capital Improved Value. |  |  | Occupied. | occupied. |
| Shires. | s. $d$. | £ | £ | £ | $£$ |  |  |
| Broadmeadows | 26 | 385,508 | 7,710,160 | 43,248 | 71,442 |  |  |
| Keilor .. | 26 | 121,936 | 2,438,720 | 13,167 | 21,804 |  |  |
| Mulgrave |  | 282,383 | 5,647,660 | 16,447 | 51,865 | 1,146 |  |
| Total Municipalities in Greater Melbourne |  | 30,200,406 | 590,298,030 | 11,063,917 | 6,086,389 | 350,610 | 6 |
| Outside Greater Melbourne. |  |  |  |  |  |  |  |
| $\qquad$ |  | 79,947 | 1,598,940 | 115,556 | 19,123 |  |  |
| Ballaarat | 32 | 622,832 | 12,456,640 | 83,147 | 146,375 | 10,638 |  |
| Bendigo Geelong | 30 | 429,862 | 8,597,240 | 101,940 | 112,894 | 7,451 |  |
| Geelong West | 3 3 3 | ${ }_{224}{ }^{403,777}$ | $8,074,120$ | 92,707 | 100,198 | 4,940 |  |
| Hamilton | ${ }_{0}$ | 174,574 | $4,495,340$ $3,509,480$ | ${ }_{31}$,486 ${ }^{\text {a }}$ | 43,916 | 4,353 |  |
| Horsham | 36 | 118,358 | $\stackrel{3}{2,367,160}$ | 31,051 162,959 | 39,835 28,340 | 1,941 | 2 |
| Mildura | 32 | 221,328 | 4,426,560 | 162,959 409,599 | 28,340 75,707 | 1,831 |  |
| $\begin{array}{cc} \text { Newtown } \\ \text { Chilwell } & \text { and } \end{array}$ |  | 189,711 | 3,780,230 |  |  | 2,428 |  |
| Sale | 33 | 103,540 | $\stackrel{3}{2,070,800}$ | 33,847 | 36,292 29,115 | 2,702 |  |
| Shepparton | 29 | 209,333 | 4,186,660 | -85,835 | 42,984 | 2,471 | $\cdots$ |
| Warrnambool | 36 | 174,205 | 3,484,100 | 69,200 | 48,339 | 2,631 |  |
| Towns. Castlemaine |  | 85,442 | 1,708,840 | 33,6455 | 32,380 |  |  |
| Colac . | 27 | 159,608 | 3,192,160 | 9,787e | 30,667 | 1,866 | 1 |
| Portland |  | 108,238 | 2,051,110 | 46,897 | 28,631 | 1,212 |  |
| St. Arnaud | 30 | 59,078 | 1,181,560 | 29,982 | 16,113 | 1,814 |  |
| Boroughs. |  |  |  |  |  |  |  |
| Benalla Clunes | 30 | 89,365 | 1,787,300 | 10,612 | 20,114 | 1,373 |  |
| Daylesford | 36 | 12,434 | 248,680 | 2,747 | 4,987 | ,301 | $i$ |
| Eaglehawk | 3 4 4 | 51,177 | 1,023,540 | 10,633 | 16,990 | 952 |  |
| Echuca | ${ }_{0} 68 \frac{3}{4} a$ | 73,451 |  | 1,200 37.431 | 12,642 17 | 1,171 |  |
| Inglewood | $30^{0}$ | 10,468 | $1,356,720$ 209,360 | 37,431 18,959 | 17,014 5,060 | 1,344 |  |
| Koroit | 210 | 26,037 | 520,740 | 18,959 | $\stackrel{5}{6,326}$ | ${ }_{372}^{276}$ | 1 |
| Maryborough | 33 | 92,074 | 1,841,480 | 8,148 | 25,101 | 1,823 |  |
| Port Fairy | 36 | 36,777 | 735,540 | 3,845 | 10,093 | 1,862 |  |
| Queenscliffe | 3 3 | 43,605 | 872,100 | 12,091 | 13,994 | 840 |  |
| Stawell | $\begin{array}{ll}3 & 3 \\ 3 & 9\end{array}$ | 24,347 61,213 | 486,940 |  | 6,62? | 590 |  |
| Swan Mill | 34 | $\stackrel{82,326}{ }$ | ${ }_{1}^{1,6246,520}$ | 106,175 | 26,196 | 1,455 |  |
| Wangaratta | 3 3 | 146,553 | - $2,931,060$ | $61,291 \mathrm{~d}$ 60,057 | 20,763 3669 | 1,151 2,206 | $\because$ |
| Wonthaggi | 39 | 62,081 | 1,241,620 | 1,974 | 17,812 | 1,263 |  |

[^112]Victoria-Municipalities, 1950-51-continued.


[^113]Victoria-Municipalities, 1951-51-continued.

| Municipality | Amount of General Rate | Value of Rateable Property. |  | LoansOut-standingat 30thSeptember,1951. | General Account Receipts. | Estimated Number of Dwellings.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £1 of Net Annual Value. | Net <br> Annual <br> Value. | Estimated <br> Capital <br> Improved <br> Value. |  |  | Occupied. | Un- occupied. |
| Shirescontinued. | s. d. | $\mathfrak{£}$ | $\mathfrak{E}$ | $£$ | $£$ |  |  |
| Frankston and | $04 \cdot 3 a$ |  |  |  |  |  |  |
| Gisborne | $2{ }^{2}$ | 339,560 57,691 | -1,153,820 | 96,402 4,043 | 70,211 13,336 | 4,307 723 |  |
| Glenelg | 33 | 201,122 | 4,022,440 | 41,296 | 60,671 | 1,538 |  |
| Glenlyon | 26 | 55,714 | 1,114,280 | 7,336 | 12,577 | 842 |  |
| Gordon | 36 | 122,151 | 2,443,020 | 26,326 | 26,147 | 801 |  |
| Goulburn | 20 | 81,603 | 1,632,060 | 3,581 | 11,438 | 508 |  |
| Grenville | 30 | 56,669 | 1,133,380 | 4,411 | 16,248 | 593 |  |
| Hampden | 29 | 419,808 | 8,396,160 |  | 83,148 | 3,071 | 1 |
| Healesville | 36 | 79,880 | 1,597,600 | 9,520 | 28,217 | 1,341 |  |
| Heytesbury | 3 3 | 194,882 | 3,897,640 | 26,006 | 45,223 | 1,524 |  |
| Huntly | 29 | 81,622 | 1,632,440 | 13,397 | 16,109 | 670 |  |
| Kaniva | 210 | 125,112 | 2,502,240 | 6,194 | 19,470 | 596 | 2 |
| Kara Kara | 30 | 122,545 | 2,450,900 | 808 | 25,683 | 495 |  |
| Karkarooc | 29 | 135,441 | 2,708,820 | 21,615 $b$ | 31,062 | 1,129 |  |
| Kerang | 30 | 203,480 | 4,069,600 | 91,047 | 45,293 | 2,039 | 2 |
| Kilmore | 36 | 29,977 | 599,540 | 14,904 | 9,198 | 417 |  |
| Korong | 30 | 133,788 | 2,775,760 | 41,658 | 23,472 | 958 |  |
| Korumburra | 30 | 177,638 | 3,552,760 | 8,516 | 47,584 | 1,811 |  |
| Kowree | 30 | 244,960 | 4,899,200 | 28,843 | 47,135 | 1,224 |  |
| Kyneton | 30 | 128,810 | 2,576,200 | 11,753 | 33,754 | 1,854 | 8 |
| Leigh . | 30 | 69,676 | 1,393,520 | 11, | 14,230 | 1297 | 4 |
| Lexton | 33 | 47,436 | 948,720 |  | 16,819 | 375 |  |
| Lillydale | 26 | 360,907 | 7,218,140 | 36,193 | 65,897 | 5,676 |  |
| Lowan | 36 | 148,549 | 2,970,980 | 29,570 | 31,280 | 1,105 | 2 |
| Maffra | 30 | 176,875 | 3,537,500 | 39,523 | 47,670 | 1,745 |  |
| Maldon | 30 | 51,384 | 1,027,680 | 1,917 | 11,608 | 646 | . |
| Mansfield | 32 | 127,480 | 2,549,600 | 17,905 | 28,039 | 1,155 |  |
| Marong | 30 | 125,112 | 2,502,240 | 1,312 | 26,616 | 1,302 | 1 |
| Melton.. | 26 | 48,825 | 976,500 | 3,977 | 8,390 | -375 |  |
| Metcalfe | 26 | 75,449 | 1,508,980 |  | 10,549 | 726 | . |
| Mildura | 20 | 368,917 | 7,378,340 | 99,946 | 118,578 | 4,061 |  |
| Minhamite | 29 | 139,509 | 2,790,180 | 1,088 | 20,955 | 535 | 1 |
| Mirboo | 26 | 49,123 | 982,460 | 5,015 | 13,382 | 448 |  |
| Mornington | 26 | 146,538 | 2,930,760 | 19,383 | 26,875 | 1,609 |  |
| Mortlake | 36 | 189,083 | 3,981,660 |  | 39,387 | 897 | 2 |
| Morwell | 30 | 198,607 | 3,972,140 | 12,317 | 48,064 | 3,235 |  |
| Mount Rouse | 30 | 135,823 | 2,716,460 | 4,633 | 24,526 | 673 |  |
| McIvor | 36 | 67,557 | 1,351,140 | 11,480 | 15,129 | 640 |  |
| Narracan | 36 | 232,339 | 4,646,780 | 39,747 | 74,036 | 4,403 |  |
| Wewham and | 30 | 38,341 | 766,820 | 7,675 | 10,796 | 583 | 4 |
| Newstead | 30 | 33,424 | 668,480 |  | 6,830 | 630 | 4 |
| Numurkah | 30 | 193,672 | 3,873,440 | 14,476 | 38,856 | 1,698 |  |
| Omeo | 36 | 72,897 | 1,457,940 | 10,209 | 20,538 | 586 | 1.0 |
| Orbost | 30 | 134,849 | 2,696,980 | 21,585 | 35,171 | 1,276 |  |
| Otway | 39 | 77,649 | 1,552,980 | 20,979 | 23,643 | 1,123 |  |
| Oxley ${ }^{\text {Phillip }}$ | 26 | 114,399 | 2,287,980 | 9,751 | 23,570 | 1,062 |  |
| Phillip Island | 40 | -30,606 | 612,120 | 15,449c | 10,643 | . 402 | 1 |
| Portland . | 30 | 200,627 | 4,012,540 | 29,823 | 42,918 | 1,779 | . |

[^114]Victoria-Municipalities, 1950-51-continued.

| Municipality. | Amount of General Rate Levied in the £1 of Net <br> Annual Value. | Value of Rateable Property. |  | LoansOut-standingat 30thSeptember,1951. | General Account Receipts. | Estimated Number of Dwellings.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Net Annual Value. | Estimated Capital Improved Value. |  |  | Occupied. | Unoccupied. |
| Shirescontinued. | s. $d$. | £ | £ | £ | $£$ |  |  |
| Pyalong | 30 | 32,044 | 640,880 | 4,170 | 7,000 | 160 |  |
| Ripon . | 40 | 102,432 | 2,048,640 | 8,927 | 35,951 | 880 |  |
| Rochester | $26 b$ | 292,168 | 5,843,360 | 375 | 46,600 | 1,569 |  |
| Rodney | 30 | 270,450 | 5,409,000 | 33,240 | 60,911 | 2,769 |  |
| Romsey | 30 | 98,237 | 1,964,740 | 13,242 | 20,957 | 824 |  |
| Rosedale | 0 4 ${ }^{2}$ 2 | 188,086 | 3,729,410 | 15,946 | 37,803 | 1,021 | 2 |
| Rutherglen | 300 | 73,867 | 1,477,340 | 12,024 | 19,558 | 818 | 4 |
| Seymour | $36 b$ | 90,678 | 1,813,560 | 10,246 | 46,550 | 1,236 |  |
| Shepparton | $30 b$ | 166,885 | 3,337,700 | 16,813 | 33,787 | 1,228 |  |
| South Barwon .. | $26 b$ | 136,267 | 2,725,340. | 44,521 | 29,713 | 2,262 |  |
| South Gippsland | $3{ }^{3} 6$ | 100,414 | 2,008,280 | 8,717 | 31,008 | 1,153 |  |
| Stawell .. | 30 | 122,018 | 2,440,360 | 2,528 | 26,662 | 751 |  |
| Strathfieldsaye | 29 | 67,435 | 1,348,700 |  | 15,214 | 1,108 | 4 |
| Swan Hill | 30 | 196,409 | 3,928,180 | 110,681c | 52,946 | 2,626 |  |
| Talbot | 36 | 28,517 | 570,340 | 9,654 | 7,854 | 298 | 2 |
| Tambo | 30 | 97,366 | 1,947,320 | 13,690 | 30,876 | 1,127 |  |
| Towong | $36 b$ | 99,234 | 1,984,680 | 1,915 | 23,590 | 1,088 | 2 |
| Traralgon | $3 \quad 2 b$ | 162,273 | 3,245,460 | 72,087 | 68,017 | 2,209 |  |
| Tullaroop | 30 | 42,615 | 852,300 | 5,929 | 11,646 | 444 | 2 |
| Tungamah | 306 | 204,421 | 4,088,420 | 19,329 | 38,905 | 1,552 |  |
| Upper Murray | 26 | 118,849 | 2,376,980 | 10,914 | 23,952 | 605 |  |
| Upper Yarra | 30 | 105,662 | 2,113,240 | 9,995 | 26,805 | 1,959 | 20 |
| Violet Town | $29 b$ | 58,814 | 1,176,280 | 2,750 | 9,840 | . 407 |  |
| Walpeup | $2 \cdot 6 b$ | 114,062 | 2,281,240 | 75,613 | 21,317 | 1,215 | . |
| Wangaratta | 29 | 76,362 | 1,527,240 | 7,781 | 12,926 | 586 |  |
| Wannon | 36 | 136,431 | 2,728,620 | 23,000 | 38,586 | 964 |  |
| Waranga | $\stackrel{9}{2} 9$ | 146,646 | 2,932,920 | 16,056 | 38,350 | 1,235 |  |
| Warracknabeal | $30 b$ | 201,718 | $4,034,360$ | 45,552 | 43,510 | 1,307 |  |
| Warragul | 36 | 196,755 | 3,935,100 | 45,180 | 64,805 | 1,996 |  |
| Warrnambool | ${ }_{2}^{2} 16$ | 447,422 | 8,948,440 |  | 52,271 | 2,011 |  |
| Werribee | 30 | 225,761 | 2,515,220 | 119,147 | 63,767 | 2,702 |  |
| Whittlesea | 39 | 84,933 | 1,698,660 |  | 19,047 | 1,192 |  |
| Wimmera | $20 b$ | 210,879 | 4,217,580 | 7,129 | 44,439 | 932 |  |
| Winchelsea | $26 b$ | 165,232 | 3,304,640 | 30,326 | 31,015 | 1,211 |  |
| Wodonga | 30 | 66,978 | 1,339,560 | 22,856 | 25,669 | 1,180 | $\cdots$ |
| Woorayl | 29 | 248,075 | 4,961,500 | 23,424 | 41,021 | 1,801 |  |
| W ycheproof | 30 | 146,573 | 2,931,460 | 42,398d | 34,649 | 1,138 |  |
| Yackandah | 30 | 86,554 | 1,731,080 |  | 20,863 | 747 | $\cdots$ |
| Yarrawonga | $29 b$ | 115,424 | 2,308,480 | 26,374 | 21,550 | 885 |  |
| Yea .. | $0 \quad 7 a$ | 111,136 | 2,206,620 | 20,971 | 24,249 | 751 | 1 |
| Total Municipalities outside Greater Melbourne <br> Total Municipalities . . | $\ldots$ | 22,632,350 | 450,493,670 | 4,320,385 | 5,312,869 | 245,274 | 108 |
|  | . | 52,832,756 | 1,040,791,700 | 1.5,384,302 | 11,399,258 | 595,884 | 114 |
|  |  |  | Yallour | rn Works A | rea | 1,879 | . |
|  |  |  | Uninco | prorated Ar | reas | 38 |  |
|  |  |  | Total | Victoria |  | 597,801 | 114 |

[^115]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, 1951, 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 1950-51:-
VICTORIA-RATING ON UNIMPROVED VALUES, 1950-51.

| Municipality. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Greater Melbourne. |  |  |  |  |  |  |  |
| Cities. | f | £ | £ | $a$. | s. $d$. | £ | \% |
| Box Hill | 12,709,280 | 3,477,600 | 633,261 | 6 | 29 | 86,940 | 27-36 |
| Brunswick | 12,097,260 | 3,269,900 | 774,200 | 10 | 36 | 136,028 | 27.03 |
| Camberwell | 34,769,890 | 9,735,170 | 1,903,061 | 6 | 2. 6 | 243,379 | 27.99 |
| Caulfield . . | 30,237,260 | 9,402,350 | 1,559,634 | 5 | 26 | 195,882 | 31.09 |
| Chelsea | 4,713,890 | 1,627,770 | 246,448 | $6 \frac{3}{1}$ | 38 | 45,781 | 34.53 |
| Coburg | 15,889,920 | 4,503,930 | 826,854 | 68 |  | 124,327 | 28-34 |
| Essendon | 20,956,700 | 5,014,410 | 1,109,087 | 78 | 29 | 154,088 | $23 \cdot 93$ |
| Kew | 12,028,210 | 3,921,210 | 646,582 | 6 | 30 | 98,030 | $32 \cdot 60$ |
| Moorabbin | 15,212,200 | 5,797,610 | 778,271 | 5* | $\begin{array}{ll}3 & 1\end{array}$ | 120,784 | $38 \cdot 11$ |
| Mordialloc | 5,833,200 | 1,532,720 | 297,004 | $7 \frac{1}{4}$ | 3 | 46,301 | $26 \cdot 27$ |
| Oakleigh | 7,585,300 | 2,331,360 | 409,518 | 53 | 2 | 55,855 | $30 \cdot 73$ |
| Preston | 14,009,170 | 3,454,210 | 727,491 | 8 | 32 | 115,140 | 24-66 |
| Sandringham | 11,385,310 | 3,204,570 | 573,977 | 6 | 29 | 80,114 | $28 \cdot 15$ |
| OUtside Greater melbotrne. |  |  |  |  |  |  |  |
| Hamilton City .. | 3,509,480 | 1,229,380 | 174,124 | 4 | 24 | 20,490 | $35 \cdot 03$ |
| Newtown and Chilwell City | 3,780,230 | 1,118,120 | 189,261 | 6 | 211 | 27,953 | 29-58 |
| Portland Town | 2,051,110 | 636,600 | 106,050 | $7 \frac{1}{2}$ |  | 19,894 | 31.04 |
| Echuca Borough .. | 1,356,720 | 426,730 | 73,451 | $6 \frac{3}{4}$ |  | 12,002 | 31.45 |
| Dandenong Shire .. | 7,563,200 | 2,585,540 | 385,482 | $7 \frac{1}{1}$ |  | 76,594 | $33 \cdot 52$ |
| $\underset{\text { Frankston }}{\text { Hastings }}$ Shire .. | 6,791,160 | 2,441,390 | 339,558 | $4^{3} / 10^{*}$ |  | 43,742 | $35 \cdot 95$ |
| Rosedale Shire | 3,729,410 | 1,506,180 | 187,956 | $4 \frac{1}{2}$ | 30 | 28,241 | $40 \cdot 39$. |
| Yea Shire | 2,206,620 | 599,340 | 111,136 | 7 | 32 | 17,481 | 27-16 |

* Differential general rates levied.

The following table summarizes for the year ended

Municipal revenue and expenditure. 30th September, 1951, the revenue and expenditure of municipalities in Victoria under the headings of General Account and Business Undertakings. The transactions of the General Account were presented partly on a revenue basis and partly 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, 1950-51.



The ordinary revenue of a municipality, consisting of
General Account. 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, 1951, are given below :-
VICTORIA-MUNICIPAL GENERAL ACCOUNT RECEIPTS, 1950-51.

| Items of Receipts. | Metropolitan Municipalities. |  | Municipalities outside Metropoli$\tan$ Area. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Melbourne. | Other. |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
| General and Extra | 677,790 | 3,541,780 | 3,456,001 | 7,675,571 |
| Other |  | - 213 | , 514 | -727 |
| Interest on overdue rates | 269 | 12,506 | 16,887 | 29,662 |
| In lieu of rates . . . |  | 5,045 | 16,926 | 21,971 |
| Licences and Registration Fees- ${ }^{\text {a }}$ - ${ }^{\text {a }}$ |  |  |  |  |
| Dog . . $\quad$ Health Dairy | 644 | 18,684 | 24,528 | 43,856 |
| Health, Dairy, Slaughtering, and |  |  | 21,528 | 4,85 |
| Noxious Trades . | 1,318 | 2,270 | 5,064 | 8,652 |
| Hackney Carriages | 613 | 1,685 | 580 | 2,878 |
| Petrol Pump | 172 | 4,860 | 5,304 | 10,336 |
| Other | 38 | 37 | 1,250 | 1,325 |
| Total Taxation | 680,844 | 3,587,080 | 3,527,054 | 7,794,978 |
| Public Works and Services-Health- |  |  |  |  |
|  |  |  |  |  |  |  |
| Sanitary and Garbage | 19,509 | 170,739 | 308,576 | 498,824 |
| Infectious Diseases recoups | 17 |  | 2,773 | 2,790 |
| Other . . . | 2,022 | 24,861 | 12,694 | 39,577 |
|  |  |  |  |  |
| Markets | 163,432 | 18,176 | 49,386 | 230,994 |
| Halls | 19,319 | 53,605 | 39,752 | 112,676 |
| Libraries .- Gardens, Baths, and | . . | 2,559 | 6,483 | 9,042 |
| Parks, Gardens, Baths, and other Recreational Facilities | 35,188 | 72,401 | 42,595 | 150,184 |
| Weighbridges | 9,260 | 538 | 16,915 | 26,713 |
| Sale of Materials | 53 | 26,835 | 74,170 | 101,058 |
| Plant Hire | . . | 27,740 | 460,232 | 487,972 |
| Grazing Fees |  | 73 | 7,532 | 7,605 |
| Pounds | 150 | 1,439 | 6,919 | 8,508 |
| Other .- $\quad . \quad$. | 94,739 | 79,550 | 78,436 | 252,725 |
| Contributions for Road and Pavement Works | 16,598 | 167,547 | 166,370 | 350,515 |
| Other Services- | 16,598 | 167,047 | 166,370 | 350,515 |
| Car Parking | 56,879 | 1,808 | 119 | 58,806 |
| Sheep Dipping |  |  | 3,279 | 3,279 |
| Building Fees | 1,241 | 48,010 | 27,039 | 76,290 |
| Other | 1,24 | 1,390 | 1,051 | 2,441 |
| Total Public Works and Services .. | 418,407 | 697,271 | 1,304,321 | 2,419,999 |

> Victoria-Municipal General Account Receipts, 1950-51-continued.

| Items of Receipts. | Metropolitan Municipalities. |  | Municipalities outside Metropoli$\tan$ Area. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Melbourne | Other. |  |  |
|  | £ | £ | $\pm$ | £ |
| Transfers from Business Undertakings (excluding LoanRecoups and Administration <br> Refunds) .. .. | 76,000 | 148,355 | 11,719 | 236,074 |
| Transfers from Other Funds | . | 34,385 | 13,868 | 48,253 |
| Government GrantsRoads | 9,932 | 34,888 | 68,531 | 113,351 |
| Libraries |  | 25,015 | 26,975 | 51,990 |
| Parks, Gardens, \&c. | $\cdots$ | 2,871 | 28,244 | 31,115 |
| River Works |  |  | 9,677 | 9,677 |
| Infant Welfare Centres | 2,440 | 27,973 | 29,940 | 60,353 |
| Licences Equivalent . . | 8,716 | 13,614 | 36,634 | 58,964 |
| Vermin Destruction |  |  | 8,224 | 8,224 |
| Other | 175 | 22,795 | 29,198 | 52,168 |
| Total Government Grants | 21,263 | 127,156 | 237,423 | 385,842 |
| Miscellaneous- |  |  |  |  |
| Police Court Fines | 14,746 | 10,424 | 6,762 | 31,932 |
| Interest on Investments | 3,125 | 15,615 | 4,814 | 23,554 |
| Supervision of Private Streets |  | 41,835 | 6,750 | 48,585 |
| Other .. | 8,863 | 37,425 | 57,268 | 103,556 |
| Total Miscellaneous | 26,734 | 105,299 | 75,594 | 207,627 |
| Trust Receipts- |  |  |  |  |
| Refunds of Advances | 50,231 | 13,979 | 50,211 | 114,421 |
| Contractors' Deposits | 7,596 | 14,809 | 21,193 | 43,598 |
| Other .. | 13,741 | 63,239 | 71,486 | 148,466 |
| Total Trust Receipts | 71,568 | 92,027 | 142,890 | 306,485 |
| Grand Total | 1,204,816 | 4,791,573 | 5,312,869 | 11,399,258 |

Of the total General Account receipts (excluding trust items) during 1950-51, 70.3 per cent. was derived from taxation ( $69 \cdot 7$ per cent. from rates and 0.6 per cent. from licences and registration fees); 21.8 per cent. from public works and services; $2 \cdot 1$ per cent. from transfers from business undertakings; 3.5 per cent. from Government
grants; and $2 \cdot 3$ per cent. from other sources. The total amount collected from taxation ( $£ 7794,978$ ) was equivalent to $£ 39$ 9s. 2d. per head of population or to $£ 102 \mathrm{~s}$. 11d. per distinct ratepayer.

Details of the principal items of expenditure from the General Account during the year ended 30th September, 1951, are set out hereunder :-
VICTORIA-MUNICIPAL GENERAL ACCOUNT EXPENDITURE, 1950-51.

| Items of Expenditure. | Metropolitan Municipalities. |  | Municipalities Outside Metropolitan Area. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Melbourne. | Other. |  |  |
|  | £ | $£$ | £ | $£$ |
| General Administration (including Pay-Roll Tax)* | 173,051 | 669,961 | 872,864 | 1,715,876 |
| Debt Services- |  |  |  |  |
| Redemption of Loans |  | 332907 | 208,460 | 541,367 |
| Sinking Fund Instalments | 50,847 | 190 | 1,460 | 52,497 |
| Interest on Loans . . | 120,460 | 145,264 | 91,678 | 357,402 |
| Interest on Overdrafts | 3,795 | 10,621 | 31,690 | 46,106 |
| Payments to Municipalities on account of severance adjustments | $\cdots 176$ | 923 | 5,967 | 6,890 |
| Other | 176 | 157 | 359 | 692 |
| Total Debt Services | 175,278 | 490,062 | 339,614 | 1,004,954 |
| Public Works and Services- |  |  |  |  |
| Health - |  |  |  |  |
| Administration . | 18,481 | 47,840 | 54,098 | 120,419 |
| Sanitary and Garbage | 95,245 | 519,516 | 348,152 | $962,913$ |
| Statutory Contributions to |  |  |  |  |
| Fairfield Hospital | 9,124 | 36,593 | 3,437 | 49,154 |
| Infant Welfare Centres | 9,220 | 82,088 19379 | 71,520 | 162,828 |
| Infections Diseases Treatment | 9,233 | 19,100 | 8,394 | 30,494 |
| Other . | 7,402 | 40,239 | 14,300 | 61,941 |
| Council Properties- |  |  |  |  |
| Markets | 113,783 | 13,489 | 29,629 | 156,901 |
| Halls | 59,836 | 104,963 | 65,646 | 230,445 |
| Libraries | 2,550 | 65,225 | 47,588 | 115,363 |
| Parks, Gardens, Baths, and other Recreational Facilities | 219,783 | 494,043 | 228,955 | 942,781 |
| Weighbridges ... | -4,747 | 572 | 6,097 | 11,416 |
| Grazing Expenses |  | 169 | 4,591 | 4,760 |
| Pounds . . | 106 | 4,802 | 9,922 | 14,830 |
| Other Council Properties | 17,181 | 119,446 | 126,118 | 262,745 |

[^116]Victoria-Municipal General Account Expenditure, 1950-51-continued.

| Items of Expenditure. | Metropolitan Municipalities. |  | Municipalities Outside Metropoli$\tan$ Area. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Melbourne | Other. |  |  |
| Public Works and Services-continued- | £ | £ | £ | £ |
| Plant, ment . | 8,485 | 146,534 | 558,009 | 713,028 |
| Roads, Streets, Footpaths, and Bridges- |  |  |  |  |
| Construction, Maintenance, Cleaning, and Watering .. | 186,504 | 1,559,714 | 2,159,218 | 3,905,436 |
| Lighting .. ... .- | 1,070 | 167,698 | 89,260 | 258,028 |
| Other Works and Services- |  |  |  |  |
| Car Parking .- | 60,130 | 131 | 93 | 60,354 |
| Sheep Dipping | . | . | 1,686 | 1,686 |
| River Works |  |  | 13,635 | 13,635 |
| Vermin Destruction |  |  | 15,425 | 15,425 |
| Other |  | 1,339 | 1,271 | 2,610 |
| $\begin{array}{ccc}\text { Total Public } & \text { Works } & \text { and } \\ \text { Services } & . . & \text {.. }\end{array}$ | 822,880 | 3,423,873 | 3,858,794 | 8,105,547 |
| Grants and Contributions- |  |  |  |  |
| Fire Brigades* ${ }^{\text {countr }}$. | 35,552 | 9,890 140,536 | 219,640 1,251 | 229,530 177,339 |
| Hospitals and other Charities | 14,781 | 23,904 | 26,962 | 65,647 |
| Other | 39,466 | 147,062 | 107,678 | 294,206 |
| $\begin{array}{crr}\text { Total Grants } & \text { and } & \text { Contri- } \\ \text { butions } & . . & . .\end{array}$ | 89,799 | 321,392 | 355,531 | 766,722 |
| Transfers to Other Funds | . | 6,317 | 24,320 | 30,637 |
| Miscellaneous | 7,426 | 25,668 | 32,692 | 65,786 |
| Trust Expenditure - |  |  |  |  |
| Advances , . | 65,671 | 5,068 | 52,198 | 122,937 |
| Contractors' deposits refunded | 8,057 | 12,840 | 12,941 | 33,838 |
| Other .. .. |  | 51,411 | 54,895 | 106,306 |
| Total Trust Expenditure | 73,728 | 69,319 | 120,034 | 263,081 |
| Grand Total | 1,342,162 | 5,006,592 | 5,603,849 | 11,952,603 |

[^117]Of the total General Account expenditure (excluding trust items) in 1950-51, $14 \cdot 7$ per cent. was for administration; 8.6 per cent. for debt services; 11.9 per cent. for health services; 8.1 per cent. for parks, gardens, \&c.; $35 \cdot 6$ per cent. for roads, streets, \&c.; $13 \cdot 7$ per cent. for other public works and services; $6 \cdot 6$ per cent. for grants and contributions; and 0.8 per cent. for miscellaneous items.
municipal Particulars of the principal items of expenditure during administrative the year ended 30th September, 1951, in respect of general costs. municipal administration are given in the appended statement.

| VICTORIA--COST OF | $\begin{array}{r} \text { MUNICI } \\ 1950-51 \end{array}$ | $\mathrm{L} \mathrm{AD}$ | INISTRA |  |
| :---: | :---: | :---: | :---: | :---: |
| Heading. | Metropolitan Municipalities. |  | Municipalities Outside Metropolitan Area. | Total. |
|  | City of Melbourne.* | Other. |  |  |
|  | £ | £ | - | ${ }_{\text {¢ }}$ |
| Salaries $\dagger$ | 135,697 | 429,525 | 593,740 | 1,158,962 |
| $\begin{array}{cc}\text { Mayoral and } & \text { Presidential } \\ \text { Allowances } & \ldots\end{array}$ | 5,000 | 18,644 | 21,027 | 44,671 |
| Audit Expenses | 1,250 | 4,557 | 8,243 | 14,050 |
| Dog Registration Expenses | 1,907 | 10,379 | 12,477 | 24,763 |
| Election Expenses .. | 383 | 10,196 | 3,950 | 14,529 |
| Insurances .. | 6,28 | 27,871 | 41,438 | 75,607 |
| Legal Expenses . . | 1,232 | 5,386 | 6,762 | 13,380 |
| Printing, Stationery, Advertising, Postage, Telephone .. | 7,820 | 75,557 | 109,072 | 192,449 |
| Pay-Roll Tax .. . | 8,779 | 56,773 | 59,144 | 124,696 |
| Other | 4,685 | 31,073 | 17,011 | 52,769 |
| Total | 173,051 | 669,961 | 872,864 | 1,715,876 |

* Information in respect of Salaries and Insurances relates to expenditure by the Finance and Public Works Committees only.
$\dagger$ Including cost of valuations and travelling expenses, but excluding health officers' salaries.
In Victoria, in 1950-51, 43 electric light undertakings

Municipal electric light undertakings and gasworks. were operated by 37 municipalities, and there were also eight municipally-owned gasworks. The revenue and expenditure of such undertakings in 1950-51 amounted to $£ 4,685,604$ and $£ 4,730,745$ respectively.

The council of any municipality may be constituted a

Municipal waterworks. "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, 1951, fifteen 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 594 of this Year-Book.

During 1950-51 the receipts an expenditure of the above-mentioned municipal waterworks amounted to $£ 64,214$ and $£ 89,176$ respectively.

## Other <br> municipal <br> business

Abattoirs, hydraulic power (in the City of Melbourne), and Totakings. which are under the control of municipalities in Victoria. In 1950-51, the total revenue on account of these undertakings was $£ 291,949$ and the total expenditure amounted to $£ 347,680$. In those cases in which the finances of 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". Quarries are now included under the latter heading.

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, $1946-47$ to $1950-51$ :-

VICTORIA-ARREARS OF GENERAL AND EXTRA RATES, 1946-47 TO 1950-51.


In the municipalities throughout the State, there

Number of
councillors. were at 30th September, 1951, 2,148 councillors, viz., 426 in the 34 municipalities in Greater Melbourne and 1,722 in the 164 municipalities outside Greater Melbourne.

With the credit of the municipality as security, moneys

Municipal loans. 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 2 s . 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
The following statement shows the loan receipts toan receipts. (exclusive of conversion loans) during each of the five years, 1946-47 to 1950-51. Particulars of loans raised for works in private streets are also excluded :-

VICTORIA-MUNICIPAL LOAN RECEIPTS, 1946-47 TO 1950-51. (Excluding Conversion Loans.)


[^118]In the following statement details are given of the loan
expenditure. expenditure, exclusive of expenditure on private streets, by municipalities for each of the five years, 1946-47 to 1950-51.

# VICTORIA-MUNICIPAL LOAN EXPENDITURE, 1946-47 TO 1950-51. 

| Heading. | Year Ended 30th September- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1947. | 1948. | 1949. | 1950. | 1951. |
| Roads, Streets, Bridges, and Drains | $\stackrel{\text { f }}{\text { 159,286 }}$ | ${ }_{\text {205,564 }}$ | $\stackrel{\text { \% }}{\text { 321,211 }}$ | $\stackrel{\text { L }}{\text { L } 1,454}$ | $\underset{470,836}{\substack{\text { c }}}$ |
| Waterworks | 19,467 | 2,647 | ${ }_{7,091}$ | ${ }_{16,915}$ | 66,475 |
| Electric Light Undertakings | 165,689 | 385,789 | 607,062 | 608,061 | 1,149,691 |
| Gasworks | 21,969 | $\xrightarrow{15,660}$ | 20,493 | 34,072 | ${ }^{13,455}$ |
| Halls | 1,325 | 7,278 | 6,655 | 5,848 | 3,569 |
| Parks, Garaenst baths, and other Recreid. | 12,789 | 92,635 | 50,798 | 52.522 | 108,665 |
| Plant | 67,378 | 144,833 | 198,096 | 257,173 | 373,635 |
| Abattoirs | 21,138 | 12,090 | 19,973 | 38,348 | 21,986 |
| Markets | 4,345 | 3,461 | 4,188 | 17,188 | 6,785 |
| Infant Welfare Centres | 5,745 | 21,671 | 13,262 | 39,840 | 20,548 |
| Pre-school (Creche, \&c.) |  |  |  |  | ${ }_{1}^{21,581}$ |
| Other Council Properties | 30,274 | 34,434 | 112,953 | ${ }^{101,298}$ | 146,517 |
| $\underset{\text { Other Purposes }}{\text { Transfer to General }} \stackrel{\ddot{c}}{\text { Revenue }} \stackrel{\ddot{\text { Fund }}}{ }$ |  | 12,567 | 5,215 | 19,307 | 28,232 |
| Transfer to General Revenue Fu | 255,340 |  |  |  |  |
| Total | 769,738 | 940,629 | 1,366,997 | 1,622,026 | 2,432,205 |

At 30th September, 1951, there was a credit balance in loan accounts amounting to $£ 3,378,094$.
Monicipal The loan liability of the municipalities in Victoria at liability. the end of each of the five years 1946-47 to 1950-51 is given hereunder :-
VICTORIA-MUNICIPAL LOAN LIABILITY, 1946-47 TO 1950-51.


* Excluding liability to Country Roads Board.

Construction
of private
streets.

The council of any municipality may form, level, \&c., 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 40 or, if the council so directs, 60 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 583.

Details of the receipts and expenditure of Private Streets Accounts during the year ended 30th September, 1951, are shown below :-

## VICTORIA-PRIVATE STREETS ACCOUNTS-RECEIPTS AND EXPENDITURE, 1950-51.

| Receipts. |  | Expenditure. |  |
| :---: | :---: | :---: | :---: |
|  | £ |  | £ |
| Proceeds of Loans- |  | Works .. .. | .. 988,149 |
| From Government |  | Debt Charges- |  |
| From Other Sources | 10,705 | Redemption of Loans .. 9,747 |  |
| Owners' Contributions | 807,8 2 | Interest on Loans .. .. 2,058 |  |
| Advance from Other Funds | 22,000 | Interest on Overdraft .. 10,207 |  |
| Contribution from General |  | $\begin{array}{llr}\text { Repayment of Advance } & \mathbf{3 , 8 7 9} \\ \text { Transfer to General Account .. } & \mathbf{1 5 , 3 2 0}\end{array}$ |  |
| Account | 677 |  |  |
| Other | 38,222 | Transfer to General Account .. $\mathbf{1 5 , 3 2 0}$ <br> Other .. .. .. <br> $\mathbf{6 , 3 8 4}$    |  |
| Total Receipts | 879,496 | Total Expenditure | ..1,035,744 |
| Cash in hand or in Bank at lst October, 1950 <br> .. 106,920 |  | Bank Overdraft at lst October, 1950 272,119 |  |
| $\begin{array}{ccc}\text { Bank Overdraft } & \text { at } & \text { 30th } \\ \text { September, } 1951 & & \text {.. }\end{array}$ | 432,334 | Cash in hand or in Bank 30th September, 1951 | $\begin{array}{ll} \text { at } \\ \text {. } & 110,887 \end{array}$ |
|  | ,418,750 |  | 1,418,750 |

At 30th September, 1951, loans outstanding on account of private street construction amounted to $£ 59,696$.

Details of receipts and expenditure of Private Streets Accounts during each of the years 1947-48 to 1950-51, are shown in the following table. This information was not collected for the years 1940-41 to 1946-47 (inclusive), but was resumed in respect of the year 1947-48.

VICTORIA-PRIVATE STREE'I ACCOUNTS.

|  | Year Ended 30th September- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. |
| Receipts. | £ | £ | £ | £ |
| Proceeds of Loans- |  |  |  |  |
| From Government | . | . | . | . |
| From Other Sources | 8,000 | 11,560 | 18,433 | 10,705 |
| Owners' contributions | 307,982 | 440,828 | 639,117 | 807,892 |
| Advance from other funds | 8,979 | 8,096 | 23,935 | 22,000 |
| Contribution from General Account |  | 4,800 | 10,635 | 677 |
| Other.. | 7,041 | 10,635 | 3,212 | 38,222 |
| Total | 332,002 | 475,919 | 695,332 | 879,496 |
| Expenditure. |  |  |  |  |
| Works | 275,504 | 483,406 | 822,935 | 988,149 |
| Debt ChargesRedemption of Loans | 38,192 | 24,226 | 19,613 | 9,747 |
| Interest on Loans | 4,517 | 3,504 | 3,061 | 2,058 |
| Interest on Overdraft | 1,683 | 2,111 | 2,865 | 10,207 |
| Repayment of Advance | . | 3,559 | 146 | 3,879 |
| Transfer to General Account | . | 10,000 | . | 15,320 |
| Other.. | 2,147 | 5,603 | 9,839 | 6,384 |
| Total | 322,043 | 532,409 | 858,459 | 1,035,744 |

## charges.

special For the purpose of carrying out work at the cost of improvement 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.

The particulars of the receipts and expenditure of the Special Improvement Charge Accounts during the year ended 30th September, 1951, are shown in the following table :-

VICTORIA-SPECIAL IMPROVEMENT CHARGE ACCOUNTSRECEIPTS AND EXPENDITURE, 1950-51.

| Receipts. | Expenditure. |  |
| :---: | :---: | :---: |
| $\pm$ |  | $\mathfrak{E}$ |
| Special Improvement Charges . . 1,138 | Works | 1,131 |
| Proceeds of Loans | Debt Charges- |  |
| Government Grant . . . . 728 | Redemption of Loans | 324 |
| Other . . . . 248 | Interest on Loans | 283 |
|  | Transfer to General Account | 2,513 |
|  | Other | 60 |
| Total .. .. 2,114 | Total | 4,311 |
| Cash in hand or in Bank at lst October, 1950 .. .. 5,626 | Bank Overdraft at lst October, 1950 | 100 |
| Bank Overdraft at 30th September, 1951 .. .. 72 | Cash in hand or in Bank at 30th September, 1951 | 3,401 |
| 7,812 |  | 7,812 |

At 30th September, 1951, loans outstanding on account of special improvement charges amounted to $£ 7,951$.

Length of
roads and streets.

The following table shows the estimated length of all 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 30тн SEPTEMBER, 1948.

| Type of Road or Street. | Roads and Streets (excluding State Highways). | State Highways. | Total. |
| :---: | :---: | :---: | :---: |
| Wood or stone | Miles. $62$ | Miles. | Miles. 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 |

## Licensing Fund.

During the year $1950-51$ a sum of $£ 58,964$ was paid out of this Fund to municipalities, as provided by Section 311 of the Licensing Act 1928. The payments to cities amounted to $£ 31,984$; to towns, $£ 1,415$; to boroughs, $£ 4,596$, and to shires, $£ 20,969$. A statement of the receipts and expenditure of this Fund appears in part "Law, Crime, \&c.", of this issue.

## Municipal Officers' Fidelity Guarantee Fund. <br> 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, 1952, was $£ 1,779$ ( $£ 1,682$ ), for guarantees amounting to $£ 528,781$ ( $£ 504,131$ ). The claims paid from January, 1908, the date of the inception of the Fund, to 30 th September, 1952, amounted to $£ 7,014$ ( $£ 7,014$ ). The amount to the credit of the Fund at 30th September, 1952, was $£ 41,955$ (f40,467). Figures in parentheses relate to the year ended 30th September, 1951.

> This fund, which was set up under the provisions of | Assisctance |
| :---: |
| Alites |
| the Municipalities and Other Authorities Finances Act | Fund. 1950, came into operation on 1st January, 1951. It has two functions-to provide subsidies towards the cost of approved works by municipalities and other bodies, and to relieve certain municipalities of their obligation to contribute towards the operating cost of the Country Fire Authority. A limit of $£ 100,000$ is placed upon the amount which may be approved for works in any one year.

## LOCAL AUTHORITIES SUPERANNUATION BOARD.

The Local Authorities Superannuation Board was constituted by the Local Authorities Superannuation Act 1947 (No. 5216) for the administration of the provisions of the Act.

The Act provides for the payment of a lump sum retiring allowance to permanent employees of Municipal Councils, Water and Sewerage Authorities, Weights and Measures Unions, Cemetery Trusts, any Harbor Board constituted under the Harbor Boards Act 1928, the First Mildura Irrigation Trust, and any other body declared by the Governor in Council to be an authority for the purposes of the Act.

The retiring allowance is provided in the case of employees under 55 years of age at the time of their entry into the scheme, and who are medically acceptable for life insurance, by the taking out of an endowment life insurance policy, maturing at age 65 years or prior death, in respect of each employee.

Employees over 55 years of age who at the time of their entry into the scheme, and employees under 55 years of age who are unacceptable for insurance, are catered for by a Provident Fund.

Females of any age may elect to be brought under the Provident Fund in preference to life insurance.

The amount of cover, for which life insurance is provided is that which can be purchased by payment of a premium equal to 7 per cent. of the annual salary or wage of the employee.

In the case of employees who are under the Provident Fund provisions, an amount equal to 7 per cent. of their salary is paid into the Fund annually to the credit of the employee, and this amount accumulates with interest until the employee leaves the service or reaches retiring age.

In each case the 7 per cent. premium or the 7 per cent. contribution to the Provident Fund is paid in advance by the employer at the beginning of each premium or contribution year, and half of the amount or $3 \frac{1}{2}$ per cent. is refunded to the employer by the employee by means of equal instalments from salary or wage payments throughout the year.

The Act is administered by a Board of three members, constituted of persons nominated by the Municipal Association of Victoria, the Municipal Officers' Association (Victorian Branch), and the Federated Municipal and Shire Council Employees' Union (Victorian Branch).

For the year ended 30th June, 1952, the revenue amounted to $£ 439,923$ for premiums on policies and contributions to the Provident Fund. The total amount of the Provident Fund at that date was $£ 259,728$.

The number of employees participating in the Fund was 2,725, showing an average of $£ 95$ per employee. The total insurance cover in respect of 5,695 employees subject to the insurance provisions of the Act was $£ 6,008,105$, being an average of $£ 1,055$ per employee.

The Board receives commission trom the life insurance offices with which the insurance is placed from which it meets the cost of administration and builds up a reserve fund out of which it replenishes a Contingent Fund. Commissions received for the year ended 30th June, 1952, amounted to $£ 35,333$. Management expenses for the same period were $£ 7,015$.

The Contingent Fund is applied at the discretion of the Board to pay funeral allowances to dependants of the deceased permanent employees, the premium or contributions of employees during sickness when not in receipt of wages, and weekly allowances and payment of medical expenses when deemed advisable in the case of employees absent from work on account of illness and not receiving wages.

## 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 was published in the Year-Book for 1939-40, page 154.

The Country Roads Act 1928 provides that 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, together with repayments by municipalities on account of main road works. From 1930-31 the annual payment into the Fund of an amount from Consolidated Revenue has been suspended.

The Municipalities and Other Authorities Finances Act 1950 provided that from the 1st January, 1951, the driver's licence fee shall be increased from 5 s . to 10 s ., and that only half the amount of all such fees, less the cost of collection, be paid to the Country Roads Board Fund.

Money available to the Board is derived from revenue received under the Motor Car Acts, payment from the Commonwealth Government of portion of the duties on motor spirit, the above-mentioned repayment by municipalities, and loan funds made available to the Board by the Government of Victoria.

Receipts and expenditure covering the operation of the Board for the years 1947-48 to 1951-52 were as follows:-

> VICTORIA-COUNTRY ROADS BOARD RECEIPTS AND EXPENDITURE-1947-48 TO 1951-52.

|  | Year Ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
| Receipts. | $\pm$ | $\pm$ | £ | £ | £ |
| Fees and Fines-Motor Car Act (less cost of collection) | 1,963,555 | 2,133,717 | 2,687,490 | 3,159,111 | 3,853,962 |
| Municipalities' Repayments-Permanent Works |  |  |  |  |  |
| Outer Metropolitan Roads Maintenance-Main Roads |  |  | 1,899 187,889 |  | 29 283,362 |
| Moreys provided by- | 159,595 | 203,263 | 187,889 | 187,109 | 283,362 |
| Federal Aid Roads and Works Act 1937 | Dr. 31,668 | 3,729 | . |  |  |
| Commonwealth Aid Roads and Works Act 1947 | 799,677 | 1,059,642 | 1,370,528 | 77,087 |  |
| Commonwealth Aid Roads Act 1950 |  |  |  | 1,911,575 | 2,501,150 |
| Receipts from State Loan Funds.. | 15,178 | 437,768 | 391,867 | 715,956 | 1,046,621 |
| Other Receipts-Fees, Fines, \&c. | 860 | 603 | 10,929 | 3,521 | - 4,222 |
| Total | 2,907,197 | 3,838,722 | 4,650,602 | 6,054,359 | 7,689,346 |
| Expenditure. |  |  |  |  |  |
| Construction and Maintenance of Roads and Bridges | 3,127,804 | 2,639,086 | 3,185,035 | 5,362,022 | 5,835,800 |
| Traffic Line Marking . . . | 11,835 | 9,869 | 8,918 | 12,497 | 12,729 |
| Plant Purchases | 150,078 | 145,340 | 211,661 | 578,273 | 701,760 |
| Interest and Sinking Fund Payments | 503,005 | 512,144 | 521,184 | 526,845 | 537,870 |
| Payment to Tourists' Resorts Fund | 10,968 | 12,540 | 27,781 | 37,879 | 46,098 |
| General Expenditure .. .. | 322,024 | 343,612 | 368,878 | 671,183 | 680,995 |
| Total | 4,125,714 | 3,662,591 | 4,323,457 | 7,188,699 | 7,815,252 |

The following is a summary of the total expenditure by the Country Roads Board on road construction during each of the five years, 1947-48 to 1951-52 :-

$$
\begin{aligned}
& \text { VICTORIA-COUNTRY ROADS BOARD-EXPENDITURE } \\
& \text { ON ROADS, 1947-48 TO 1951-52. }
\end{aligned}
$$

|  | Year Ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
|  | $£$ | $\pm$ | $£$ | £ | 系 |
| Construction ${ }^{\text {Maintenance and reconditioning }}$ |  | 324,540 | 290,704 |  | 949,539 |
| Maintenance and reconditioning | 1,181,382 | 570,060 | 1,049,884 | 1,321,175 | 1,208,666 |
| Main Roads- |  |  |  |  |  |
| Permanent Works . . . | 15,178 | 37,769 | 41,867. | 34,956 | 100,461 |
| Construction and restoration | 1,359,362 | 12,304 | 5,801 |  |  |
| Maintenance and reconditioning |  | 1,087,120 | 1.217,829 | 2,024,119 | 2,526,214 |
| Unclassified Roads- |  |  |  |  |  |
| Construction and maintenance | 411,654 | 439,035 | 365,004 | 923,629 | 757,013 |
| Roads for isolated settlers. | 24,813 | 19,438 | 13,175 | 14,063 | 16,371 |
| Tourists Roads-- |  |  |  |  |  |
| Construction |  | 44,137 | 11,155 | 126 |  |
| Maintenance | 98,602 | 73,340 | 138,686 | 212,279 | 196,512 |
| Forest Roads- |  |  |  |  |  |
| Construction | 560 | 857 | 227 | 11,538 |  |
| Maintenance | 28,782 | 21,293 | 43,947 | 51,995 | 69,150 |
| Murray River Bridges and PuntsMaintenance | 4,004 | 5,946 | 6,021 | 11,641 | 10,775 |
| Roads adjoining Commonwealth Properties | 3,407 | 3,247 | 735 | 709 | 1,099 |
| Total | 3,127,804 | 2,639,086 | 3,185,035 | 5,362,023 | 5,835,800 |

## HARBOR TRUSTS.

The Port of Melbourne is under the control of this melbourne
Harbor Trust. Trust, and its constitution, powers and functions are set out on page 145 of the Year-Book for 1929-30. The following are particulars of the ordinary revenue and ordinary and capital expenditure for the years 1948 to 1952. The loan indebtedness as at the end of each of the five years is also shown.

## MELBOURNE HARBOUR TRUS'T--REVENUE AND EXPENDITURE, 1948 TO 1952.



[^119] in 1950.

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

The following is a summary of the revenue and expenditure for each year 1948 to 1952. Capital expenditure during, and loan indebtedness at end of, each of the five years are also shown :-

> GEELONG HARBOR TRUST-REVENUE AND EXPENDITURE, 1948 TO 1952.

| Heading. | Year Ended 31st December- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
| REVENUE. | $£$ | £ | $£$ | £ | £ |
| Wharfage, Tonnage, and Special Berth Rates .. | 77,333 | 93,109 | 124,518 | 103,874 | 96,851 |
| Rents, Fees, and Licences | 5,872 | 5,671 | 5,763 | 7,537 | 8,503 |
| Freezing Works and Abattoirs .. | 18,030 | 18,030 | 20,458 | 26,330 | 29,660 |
| Contribution <br> Harbor Trust by Melbourne | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Other Revenue.. | 16,375 | 20,687 | 28,130 | 31,959 | 29,474 |
| Total | 132,610 | 152,497 | 193,869 | 184,700 | 179,488 |
| Revenue Expenditcre. |  |  |  |  |  |
| Management Expenses | 31,176 | 38,144 | 43,122 | 59,265 | 48,145 |
| Wharves and Approaches | 3,838 | 9,286 | 12,683 | 7,351 | 8,012 |
| Harbor . . . | 4,055 | 11,543 | 12,491 | 14,318 | 12,804 |
| Floating Plant | 2,629 | 1, 2,858 | 1,872 | 3,713 | 2,652 |
| Other .. | 8,585 | 7,677 | 2,943 | 2,609 | 3,163 |
| Interest on Ioans | 13,886 | 13,776 | 13,641 | 14,266 | 20,942 |
| Sinking Fund | 3,800 | 3,799 | 3,755 | 3,900 | 5,946 |
| Freezing Works and Abattoirs | 14,607 | 10,041 | 26,321 | 20,787 | 26,577 |
| Depreciation Reserve Account | 22,002 | 24,769 | 28,918 | 31,508 | 32,908 |
| Miscellaneous | 7,925 | 16,550 | 16,457 | 20,170 | 19,327 |
| Total | 112,503 | 138,443 | 162,203 | 177,887 | 180,476 |
| Capital Expenditure (Net). |  |  |  |  |  |
| Floating Plant .- | 15,596 | 32,961 | 10,604 | 1,732 | 33,930 |
| Land and Property | 13,930 | 5,196 | 7,214 | 10,880 |  |
| Deepening Waterways | 32,198 | 43,124 | 58,818 | 87,543 | 253,011 |
| Wharves and Approaches | 4,258 | 10,143 | 34,796 | 160,754 | 324,523 |
| Other . . .. | 18,754 | 11,954 | 9,924 | 3,294 | 82,322 |
| Total | 84,736 | 103,378 | 121,356 | 264,203 | 693,786 |
| At 31st December- |  |  |  |  |  |
| Loan Indebtedness | 517,414 | 514,896 | 508,459 | 567,019 | 1,649,044 |
| Sinking Fund | 75,889 | 82,368 | 88,869 | 95,730 | 104,860 |
| Net Indebtedness | 441,525 | 432,528 | 419,590 | 471,289 | 1,544,184 |

The Portland Harbor Trust Act, No. 5425 of 1949, Portland
Harbor Trust. Trust and the appointment of three commissioners. A statement relating to the powers of the commissioners was published in the Year-Book for 1948-49, page 32. Further reference was made on page 323 of the same Year-Book. The amount which may be raised by loan shall not at any time exceed the sum of one million pounds.

Revenue and Expenditure for the year ended 30th June, 1952, are as follows :-


## WATER SUPPLY AUTHORITIES.

The authorities controlling water supply for domestic purposes in Victoria at 31st December, 1951, are listed in the following statement. It is estimated that about 84 per cent. of the population of this State are so supplied by these authorities.

$\mathrm{W}_{\text {ater }}$ Supply Authorities-continued.

| Authorities. | Administered under the Provisions of 一 |
| :---: | :---: |
| Bet Bet Shire | ) |
| Clunes Borough |  |
| Creswick Shire |  |
| Inglewood Borough |  |
| Korong Shire |  |
| Stawell Borough | Water Acts |
| Talbot Shire |  |
| Walpeup Shire |  |
| Warrnambool City |  |
| Werribee Shire |  |
| Wimmera Shire |  |
| Melbourne and Metropolitan Board of Works | Melbourne and Metropolitan Board of Works Act |
| Geelong Waterworks and Sewerage Trust | Geelong Waterworks and Sewerage Act |
| Mildura Urban Water Trust | Mildura Irrigation Trusts Acts |
| Heidelberg City Council (Diamond Creek and Greensborough supplies) |  |
| Sale City Council .. |  |
| Eltham Shire Council (Eltham, Montmorency, and Yarra Glen supplies) | Local Government Acts |
| Grenville Shire Council (Linton supply) |  |
| Huntly Shire Council (Goornong supply) |  |
| Leigh Shire Council (Rokewood and Corindhap supplies) .. .. .. .. .. | ) |

The revenue and expenditure of the State Rivers and Water Supply Commission form part of Consolidated Revenue. Information relating to the activities of the Commission is shown in Part "Production" of this Year-Book.

## MELBOURNE AND METROPOLITAN BOARD OF WORKS.

## Creation and constitution of Board.

The Board was established by Act of Parliament on 20th December, 1890, and entered upon its duties on 18th March, 1891. It consists of 48 members, including the chairman, who is elected every four years by the other members, and is eligible for re-election. The other forty-seven members, who are called commissioners, are from time to time elected by the councils of the municipal districts wholly or partly within the metropolis.

The principal functions of the Board are to control Functions of and manage the metropolitan water supply system,
the Board 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.
 shires.

The metropolitan area for the purpose of town planning

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 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 $£ 39,750,000$, 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 $£ 37,359,220$ on 30 th June, 1952. The Board was at that date empowered to borrow $£ 4,780,714$ before reaching the limit of its borrowing powers.
Revenue and The following is a statement of the revenue and expenditure. expenditure of the Board during each of the five years, 1947-48 to 1951-52 :-

## MELBOURNE AND METROPOLITAN BOARD OF WORKSREVENUE AND EXPENDITURE, 1947-48 TO 1951-52.

| Heads of Revenue and Expenditure. | Year Ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
|  | £ | $\ddagger$ | £ | £ | £ |
|  | Revenue. |  |  |  |  |
| Water Supply- <br> Water Rates and Charges (including Revenue from water supplied by measure) |  |  |  |  |  |
|  | 1,167,610 | 1,294,558 | 1,323,236 | 1,580,933 | 1,674,096 |
| Sewerage- |  |  |  |  |  |
| Sewerage Rates .. .. | 1,158,591 | 1,202,252 | 1,243,520 | 1,299,916 | 1,496,788 |
| Trade Waste Charges .. .. |  |  | 131,084 | 140,495 | 144,273 |
| Sanitary Charges | 28,137 | 27,431 | 30,775 | 30,787 | 31,690 |
| Metropolitan Farm- |  |  |  |  |  |
| Grazing Fees, Rents, Pastures, \&c. | 2,700 | 5,496 | 3,363 | 1,971 | 12,799 |
| Balance, Live Stock Account .- | 61,439 | 72,194 | 75,803 | 102,583 | 98,177 |
| Metropolitan Drainage and RiversDrainage and River Improvement |  |  |  |  |  |
| River Water Charges . | 5,571 | 6,204 | 6,168 | 5,185 | 5,851 |
| Total | 2,525,563 | 2,713,926 | 2,924,329 | 3,278,641 | 3,590,571 |
|  | Revenue Expenditure. |  |  |  |  |
| Water SupplyManagement and Incidental Expenses Maintenance . ${ }^{\text {. }}$ |  |  |  |  |  |
|  | 145,366 | 182,151 | 202,565 | 269,428 | 345,793 |
|  | 451,606 | 504,150 | 580,178 | 477,180 | 468,437 |
| Sewerage- <br> Management and Incidental Expenses <br> Maintenance |  |  |  |  |  |
|  | 161,385 | 186,173 | 206,646 | 261,201 | 313,304 |
|  | 143,124 | 169,497 | 202,213 | 239,477 | 308,094 |
| Metropolitan Farm- |  |  |  |  |  |
| Administrative Expenses | 6,158 | 7,578 | 13,748 | 20,409 | 24,994 |
| Maintenance .. .. | 129,913 | 146,640 | 152,355 | 193,227 | 216,677 |
|  |  |  |  |  |  |
| Management and Incidental Expenses | 6,958 | 8,740 | 10,016 | 14,289 | 18,815 |
| Maintenance $\quad .$. | 15,828 | 17,061 | 16,880 | 23,055 | 28.644 |
| Pensions and Allowances | 12,900 | 18,033 | 21,410 | 36,353 | 46,754 |
| Loan Flotation Expenses | 3,791 | ${ }_{796}$ | 2,035 | 21,032 | 26,510 |
| Interest (including exchange on interest payments in Iondon) | 1,239,372 | 1,259,743 | 1,315,342 | 1,413,196 | 1,540,009 |
| Contributions to- |  |  |  |  |  |
| Sinking Fund | 67,340 | 69,840 | 73,785 | 81,607 | 93,398 |
| Renewals Fund | 153,414 | 162,928 | 163,095 | 167,502 | 172,466 |
| Superannuation Accounts | 20,187 | 21,616 | 29,373 | 39,259 | 38,368 |
| Depreciation Contributions to Municipalities | 7,290 | 7,364 | 7,389 | 12,506 7,438 | 7,409 |
| Exchange- Redemption, London Loan, 1948 |  | 9,000 | 9,000 | 9,000 | 9,000 |
| Total | 2,564,637 | 2,771,310 | 3,615,030 | 3,286,159 | 3,653,672 |

Cost of Capital Works.

The total cost of all capital works of the Board to 30th June, 1952, was $£ 42,698,674$, viz., $£ 21,108,305$ on water supply, $£ 18,919,769$ on sewerage, and $£ 2,670,600$ on drainage and river improvement works. For details of expenditure on water supply see below, and for expenditure on sewerage, page 600.

The rate to be paid in respect of any lands and houses

Water supply assessments and rates. for the supply of water for domestic purposes, otherwise than by measure, is limited to an amount not exceeding 8 d . in the pound of the annual value of the lands and houses served. The water rate levied in the year 1951-52 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 10 s. per annum. The charge for water supplied by measure in excess of the quantity which at 1s. per thousand gallons would produce an amount equal to the water rate payable is 1 s. 3d. per 1,000 gallons. For shipping at Melbourne wharves the charge is 3 s .9 d . per 1,000 gallons.

The cost of capital. works in respect of the water
Cost of waterworks system. supply system under the control of the Board is shown in the following table for each of the last four years, together with the total expenditure to 30th June, 1952:-

|  | During Year Ended 30th June- |  |  |  | Total Cost to 30th June, 1952. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949. | 1950. | 1951. | 1952. |  |
|  | $\mathfrak{L}$ | $\mathfrak{L}$ | $\mathfrak{f}$ | £ | £ |
| Yan Yean System | 1,022 | 3,946 | 4,782 | 3,399 | 678,244 |
| Maroondah System | 4,732 | 667 | 3,128 | 672 | 1,718,457 |
| O'Shannassy - Upper <br> Yarra System | 688,307 | 1,076,367 | 1,387,956 | 2,035,220 | 9,227,163 |
| Service reservoirs | 3,787 | 7,358 | 3,807 | 8,490 | 647,850 |
| Large mains | 4,928 | 26,145 | 111,321 | 107,040 | 3,391,617 |
| Reticulation . | 216,808 | 249,861 | 296,863 | 399,391 | 5,241,669 |
| Afforestation | 19,911 | 19,426 | 8,308 | 1,383 | 191,478 |
| Investigations, future works | 748 | 90 | 517 | 1,554 | 11,827 |
| Total . . . | 940,243 | 1,383,860 | 1,816,682 | 2,557,149 | 21,108,305 |

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

There are five storage reservoirs (Yan Yean, Toorourrong,

## storage and service reservoirs.

 Maroondah, O'Shannassy, and Silvan No. 1) with a total capacity of $23,351,305,000$ gallons, 22 service reservoirs (including one at the Metropolitan Farm, Werribee) and three elevated tanks with a total capacity of $262,200,000$ gallons.Outpat of
The total output of water from the various sources of water. supply in 1950-51 and 1951-52 was as follows:-

|  | Year ended 30th June- |  |
| :---: | :---: | :---: |
|  | 1951. | 1952. |
|  | '000 gals. | '000 gals. |
| Yan Yean Reservoir | 6,339,300 | 4,897,300 |
| Maroondah Reservoir | 13,318,500 | 16,435,600 |
| O'Shannassy River and Silvan No. 1 | 17,579,500 | 17,814,200 |
| Total Output | 37,237,300 | 39,147,100 |

Consumption The total consumption of water amounted to of water in ${ }_{\text {Melbourne }}$ and 37,225 million gallons in $1950-51$ and 39,293 million suburbs. gallons in 1951-52, and the average consumption per day was $101 \cdot 99$ million gallons in 1950-51 and $107 \cdot 36$ million gallons in 1951-52. During the year ended 30th June, 1952, the maximum consumption on any one day was $206 \cdot 9$ million gallons on 22 nd January, and the minimum consumption was $64 \cdot 2$ million gallons on 23 rd September. The maximum daily consumption of $213 \cdot 3$ million gallons was recorded on 30th January, 1951.

The following table shows for each of the five years, 1948 to 1952, the daily average consumption of water, and the daily average per head :-

DAILY AVERAGE QUANTITY OF WATER CONSUMED IN MELBOURNE AND SUBURBS, 1947-48 TO 1951-52.
(Melbourne and Metropolitan Board of Works Area.)


These figures show that additional properties to the number of 9,833 were supplied with water during the year ended 30th June, 1952.

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The Board is empowered to levy a general sewerage

Sewerage assessments, rates, and receipts. rate not exceeding ls. 2 d . in the $£ 1$ of the net annual value of properties in sewered areas. The sewerage rate for the year 1951-52 was 1s. 1d. in the £1. The total annual value of property in the Board's area in 1951-52 was $£ 29,762,923$, of which $£ 27,184,709$ 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 1951-52 amounted to $£ 1,528,478$.

Cost of the
Melbourne and Metropolitan sewerage system.

The cost of sewerage works during each of the last four years and the total cost to 30th June, 1952, is shown in the following table:-

|  | During Year Ended 30th June- |  |  |  | Total Cost to 30th June, 1952. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949. | 1950. | 1951. | 1952. |  |
|  | £ | £ | £ | £ | $\mathfrak{£}$ |
| Farm purchase and preparation | 113,335 | 153,361 | 195,433 | 195,887 | 2,276,551 |
| Treatment works | 3,325 | 1,455 | 1,883 | 1,370 | 215,155 |
| Outfall sewers and rising mains | Cr. 5,297 | 1,047 | 1,466 | 1,736 | 535,427 |
| Pumping stations, buildings, and plant | 1,925 | 1,652 | 8,488 | 15,803 | 337,796 |
| Main and branch sewers | 17,244 | 19,319 | 88,611 | 68,811 | 3,523,028 |
| Reticulation sewers ... | 396,837 | 470,248 | 524,258 | 695,912 | 11,278,831 |
| Cost of house connexions chargeable to capital <br> Sanitary depots <br> Investigations | $\begin{array}{rr} \mathrm{Cr} & 961 \\ 5,088 \end{array}$ | . <br> 89 <br> 7,540 | F $\cdots$ 8,032 | \% 3,308 2,179 | $\begin{array}{r} 670,569 \\ 48,643 \\ 33,76 \mathrm{G} \end{array}$ |
| Cost of sewerage system | 531,496 | 654,711 | 828,176 | 985,006 | 18,919,769 |

## Main and subsidiary sewerage systems.

The sewerage system of the metropolis at 30th June, 1952, consisted of the main system and three subsidiary systems :-
The Main system (serving an area of 68,471 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 730 acres in the City of Sunshine), the sewage from which is pumped to the main outfall sewer.
The Kew system (serving an area of 86 acres in Kew), the sewage from which drains to a local treatment plant.

The South-Eastern system (serving an area of 2,354 acres in Cheltenham, Parkdale, Mentone, and Mordialloc), the sewage from which drains to the Braeside treatment plant in the Shire of Dandenong.

Number of builidings for August, 1897 . On 30th June, 1952 the number of which sewers. Auvild. buildings for which sewers were provided was 329,872 , and the estimated population served by the system was $1,311,000$. During 1951-52, 13,137 new houses were erected in the Board's area.

The following statement shows the number of sewer connexions at 30th June, 1952 :-
MELBOURNE AND METROPOLITAN BOARD OF WORKSSEWER CONNEXIONS AT 30TH JUNE, 1952.

| Municipality. |  |  |  |  | Number of Buildings for which Sewers were provided at 30th June, 1952. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cities- |  |  |  |  |  |
| Box Hill | - | . |  | . | 7,334 |
| Brighton | . | $\cdots$ | . | . | 11,262 |
| Brunswick |  |  |  | . | 14,704 |
| Camberwell |  |  |  | - | 23,947 |
| Caulfield | . |  |  | . | 22,076 |
| Coburg |  |  |  | .. | 13,205 |
| Collingwood | . |  | . | . | 8,191 |
| Essendon | . |  |  | . | 14,563 |
| Fitzroy | - |  | $\cdots$ | $\cdots$ | 7,897 |
| Footscray | - | - | - | . | 13,795 |
| Hawthorn | . |  |  | . | 10,705 |
| Heidelberg (part) | - | - | - | $\cdots$ | 10,803 |
| Kew . . | . |  | . | $\cdots$ | 8,314 |
| Malvern | . | $\cdots$ | $\cdots$ | . | 13,993 |
| Melbourne | . |  |  |  | 22,687 |
| Moorabbin | . | . | . | . | 10,740 |
| Mordialloc | . |  | $\cdots$ | . | 4,109 |
| Northeote | . | . | . | . | 12,380 |
| Nunawading . . | . | - | - | $\cdots$ | 2,575 |
| Oakleigh . . | . | - | . | $\cdots$ | 4,737 |
| Port Melbourne | . | - | - | . | 3,816 |
| Prahran | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 16,777 |
| Preston | . | . | . | . | 13,134 |
| Richmond .. | - | . . | - | $\cdots$ | 10,557 |
| Sandringham | . | . . | . . | . . | 7,645 |
| South Melbourne | . | . |  | $\cdots$ | 9,922 |
| St. Kilda | . | . | . | . . | 15,556 |
| Sunshine | . | $\cdots$ | - | $\cdots$ | 5,259 |
| Williamstown | $\cdots$ |  |  | -. | 7,662 |
| Shires- |  |  |  |  |  |
| Broadmeadows (part) | . | $\cdots$ | $\ldots$ | . | 951 |
| Keilor (part) .. | $\cdots$ | . | $\cdots$ | $\cdots$ | 522 |
| Mulgrave .. | . | . . | . | . | 52 |
| Werribee (part) | - | - | . | . | 2 |
| Total | . | -• | - | -• | 329,872 |

## Pumping stations.

At 30th June, 1952, pumping stations or ejector stations had been established at Spotswood, Preston, Sunshine (3), Box Hill, Black Rock, Mordialloc, Port Melbourne, Prahran, Fawkner, and Kew.

## Metropolitan sowage <br> A general description of this farm is given on pages Farm. 178 and 179 of the Year-Book for 1928-29.

Statistical data for the year ended 30th June, 1952, are as under :-
Total area of farm .. .. .. .. 26,073 acres

Area used for sewage disposal .. .. 15,529 acres
Rainfall at farm for year .. .. .. $19 \cdot 49$ inches
Average rainfall over 56 years .. .. $18 \cdot 36$ inches
Net cost of sewage purification for year per head of population served $\quad . \quad . \quad . \quad . .3 \mathrm{~s} .3 \cdot 3 \mathrm{~d}$.
Profit on cattle for year .. .. .. $£ 98,177$
The responsibility for the collection, removal, and

Disposal of night soil from unsewered premises. 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 1951-52 the working expenses were $£ 26,921$ and interest $£ 2,066$, making a total of $£ 28,987$. The revenue was $£ 4,928$, leaving a deficiency of $£ 24,059$.


Unjer 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 dni and rivers, the Board is empowered to levy a metropolitan drainage and river improvement rate not exceeding 2 d . in the $£ 1$ in respect of the properties in the metropolis rateable by any municipality. The present rate is 1 d. in the $£ 1$, and this has remained unchanged since it was first levied on 1st July, 1927.

Assessed value The total annual value of property assessed for of property. drainage and river purposes for 1951-52 was $£ 29,650,111$.

[^120]Length of main drains.

The classification and length of all main drains under the


## 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).

The water supply district of the Ballarat Water water supply Commissioners embraces an area of approximately 65 square miles, including the City of Ballaarat, 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 14,347 properties, of which 9,741 were connected to the sewers.

To 31st December, 1951, the capital cost of construction was £2,021,960, and the loans outstanding (due to the Government) were $£ 1,078,920$. During 1951 receipts amounted to $£ 512,130$ and expenditure to $£ 504,384$.

The water rate is 1 s .3 d . in the $£ 1$ of the net annual Water rate. value of all rateable properties, with a minimum of $£ 1$. 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.

The Ballarat sewerage district embraces the City of Sewerage. Ballaarat 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, $2 \cdot 1$ miles of main sewer, 14.7 miles of sub-mains, $90 \cdot 7$ miles of reticulation, and 6 miles of ejector station and rising main. 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, 1951, the capital cost of construction, including side lines, was $£ 624,857$, and the loans outstanding at that date were $£ 457,526$. The amount outstanding by property owners for sewerage installations was $£ 3,878$. During 1951 General Fund revenue amounted to $£ 48,244$ and expenditure to $£ 46,909$.

Gensral
The general sewerage rate is 1 s . 5 d . in the $£ 1$ of the sewerage Rate. net annual value of all properties within the drainage area. There are minimum rates of $£ 24 \mathrm{~s}$. in respect of any rateable sewered property on which there is a building, and $\mathfrak{£ 1}$ in respect of any rateable sewered property on which there is no building.

## 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 $£ 1,500,000$ for water supply, $£ 1,250,000$ for sewerage works, and $£ 270,000$ for sewerage installations to properties under deferred payments conditions. The expenditure on these services to 30th June, 1952, was water supply, $£ 919,847$; sewerage, $£ 721,503$; and sewerage installation, $£ 258,540$, of which $£ 690$ is outstanding. The revenue for the year ended 30th June, 1952, was $£ 115,344$ on account of waterworks and £69,658 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. To 30th June, 1952, the amounts so appropriated were: Sewerage, $£ 112,472$, and water supply, $£ 128,179$. Of such amounts $£ 184,652$ had been used to redeem loans which have matured from time to time.

The population supplied is estimated by the Trust at 64,100. The number of buildings within the "Drainage Area" is 16,036 ; the number within the "Sewered Areas" 14,378 , and the number connected with the sewers 14,376 .

Water Supply.--The catchment areas of the Moorabool watersheds is about 16,000 acres. There are five storage reservoirs and nine service basins. The total storage capacity of the reservoirs and service basins is $2,745,864,000$ 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 156 miles of main and reticulation sewers. The sewerage area is 9,638 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 1 s .5 d . 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 1 s .4 d . in the $£ 1$ of the net annual value of all rateable properties.

## WATERWORKS TRUSTS.

During 1950-51 there were functioning in Victoria 129 Waterworks Trusts constituted under the provisions of the Water Act 1928.

## 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 and the township of Irymple in the Shire of Mildura. The revenue and expenditure of this Authority for the years ended 30th June, 1951 and 1952, were as follows :-

> MILDURA URBAN WATER TRUST--REVENUE AND EXPENDITURE.


At 30th June, 1952, the net loan liability of the Trust amounted to $£ 75,744$ ( $£ 25,137$ ), of which $£ 74,928$ ( $£ 24,211$ ) was due to the Government. Figures in parentheses relate to the year ended 30th June, 1951.

## 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 31st December, 1951, 57 such authorities had been constituted.

The following statement gives 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 $1951:-$

## SEWERAGE SYSTEMS IN OPERATION IN VICTORIA AT 31st DECEMBER, 1951.

| A Authority. | Number of Properties Connected to Sewers. | Sowerage Rate Levied in $\&$ of Nec Annual Municipal Value. | Authority. |  | Number of Properties Connected to Sewers. | Sewerage Rate Levied in $\mathfrak{f}$ of Net Annual Municipal Value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\therefore$  <br> $\therefore \cdots$  <br> $\cdots$  |  | s. d. |  |  | ` | s. d. |
| Melbourne and Metro- |  |  | Kyabram |  | 320 | 23 |
| politan Board of |  |  | Kyneton |  | 910 | 19 |
| Works | 324,121 | 10 | Maffra |  | 131 |  |
| Ararat | 1,38: | 20 | Mildura . . | $\cdots$ | 1,961 | 16 |
| Bairnsdale :. | 1,250 | 16 | Mornington | . | 407 | 19 |
| Ballarat | 9,741 | 15 | Morwell . . | . | 1,300 | 16 |
| Benalla | 1,356 | 110 | Murtoa |  | 294 | 20 |
| Bendigo | 7,080 | 13 | Nhill |  | 621 | 20 |
| Castlemaine | 1,310 | 1. 9 | Portland |  | 466 | 1.6 |
| Colac | 1,750 | 11 | Shepparton |  | 2,025 | 110 |
| Dandenong | 1,700 | 14 | Swan Hill |  | 1,103 | 18 |
| Dimboola | 344 | 30 | Wangaratta |  | 1,800 | 20 |
| Echuca | 1,212 | 22 | Warracknabeal |  | 838 | 23 |
| Geelong Waterworks |  |  |  | $\cdots$ | 900 2.356 | 2 1 1 |
| and Sewerage Trust | 14,236 | 13 | Warrnambool | $\cdots$ | 2,356 | 1.0 2.0 |
| Hamilton $\quad$ Hor | 1,800 | $1 \begin{aligned} & 1 \\ & 1\end{aligned}$ | Yarrawonga |  | 582 | 2.0 |
| Horsham | 1,600 | $\begin{array}{lr}1 & 7 \\ 6 & 10\end{array}$ |  |  |  | 二 |
| Kerang - | 713 | 210 | Total | $\cdots$ | 385,609* | . |
* Serving a total population of $1,534,000$. 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, but were not in operation at 31st December, 1951:-

| Year 1936 | . | Sale. |
| ---: | :--- | :--- |
| " 1938 | . | Lorne. |
| " 1939 | . | Beechworth, Euroa, Leongatha, Traralgon, |
| Werribee, Wodonga, Yarram. |  |  |
| ", 1945 | . | Maryborough. |
| " 1946 | . | Charlton. |
| " 1947 | . | Moe, Mooroopna, Queenscliffe, Tatura, Yea. |
| " 1948 | . | St. Arnaud, Stawell, Springvale and Noble Park. |
| " 1949 | . | Bacchus Marsh, Donald, Jeparit. |
| " 1950 | . Camperdown, Port Fairy, Terang. |  |
| ", 1951 | . | Casterton, Mansfield, Orbost. |

Under the provisions of the State Electricity Commission Yallourn
Sewerage. 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 and pipe-testing depot was completed in 1941. The gravity reticulation system was completed in 1951. The sewage treatment plant was put into service in January, 1948, and by June, 1952, 306 houses and 27 public buildings had been fully connected. The use of septic tanks in the town has been discontinued.

To June, 1952, about 2,800 were served by the system which will ultimately serve 8,000 persons when completed.

## FIRE BRIGADES.

Metropolitan Fire Brigades Board.

The Metropolitan Fire Brigades Board, which was 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, 1952, had under its control the following :42 stations, 633 members of permanent staff, 76 members of special service staff, 26 members of clerical staff, 69 men engaged in workshops, 13 employees engaged in the tailoring department, and 18 partiallypaid firemen.

During 1951-52 the cost of maintenance of the Metropolitan Fire Brigade was $£ 727,715$, one-third being contributed by each of the contributing bodies, viz.:-Government of Victoria, municipalities within the Metropolitan Fire District, and the 156 fire insurance companies carrying on business in that district. The municipalities' contribution was equal to 1.976 pence in the $£ 1$ on the annual value
of $£ 29,507,686$ of property within the Fire District, and that of the insurance companies to $£ 816 \mathrm{~s} .2 \cdot 8 \mathrm{~d}$. for every $£ 100$ of premiums on insured property. The premiums received in the Metropolitan Fire District in 1950 amounted to $\mathfrak{£ 2 , 7 5 2 , 8 0 7 .}$

Particulars of receipts and expenditure of the Metropolitan Fire Brigades Board for the five years, 1948 to 1952 , are as follows :-

## VICTORIA-RECEIPTS AND EXPENDITURE OF THE METROPOLITAN FIRE BRIGADES BOARD, 1948 TO 1952.

| Heading. | Year Ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948. | 1949. | 1950. | 1951. | 1952. |
| Ordinary Receipts. | £ | £ | $\pm$ | £ | £ |
| Contributions-Government, Municipal, and Insurance Companies | 269,769 | 279,764 | 470,179 | 465,985 | 727,715 |
| Receipts for Services .. ... | 61,388 | 68,350 | 66,419 | 68,076 | 73,859 |
| Interest and Sundries | 30,946 | 35,588 | 47,269 | 63,888 | 77,541 |
| Total | 362,103 | 383,702 | 583,867 | 597,949 | 879,115 |
| Ordinary Expenditure. |  |  |  |  |  |
| Salaries $\quad \ddot{\text { c }}$ | 169,875 | 187,100 | 282,134 |  | 518,047 |
| Administrative Charges, \&ic. ${ }_{\text {Partially-paid Firemen and Special }}$ | 53,926 | 58,875 | 102,088 | 141,527 | 166,128 |
| Partially-paid Firemen and Special Service Staff Allowances | 45,260 | 46,905 | 54,347 | 49,225 | 62,559 |
| Plant-Purchase and Repairs | 32,846 | 36,469 | 36,931 | 44,840 | 76,696 |
| Interest | 6,987 | 6,571 | 6,146 | 5,870 | 6,873 |
| Repayment of Loans | 9,333 | 9,833 | 10,360 | 10,916 | 11,502 |
| Superannuation Fund | 8,795 | 9,314 | 13,240 | 17,720 | 21,520 |
| Motor Replacement Reserve | 6,738 | 7,092 | 7,436 | 7,673 | 7,532 |
| Pay-Roll Tax | 6,356 | 6,857 | 9,391 | 11,873 | 15,728 |
| Miscellaneous | 2,644 | 4,510 | 3,881 | 2,458 | 7,657 |
| Total | 342,760 | 373,526 | 525,954 | 677,377 | 894,242 |
| At 30th JuneLoan Indebtedness | 154,445 | 144,612 | 134,252 | 123,337 | 111,834 |

The Country Fire Authority, which was constituted in Country Fire 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. Eighteen permanent Regional Fire Officers supervise fire prevention and extinction in the rural sections of one or more fire control regions.

At 30th June, 1952, there were 195 urban fire brigades and 976 rural fire brigades. The effective registered strength of the brigades at the close of the financial year was 80,911 members. Under the provisions of the Municipalities and Other Authorities Finances Act (No. 5512) of 1950, which came into operation on 1st January, 1951, two-thirds of the revenue of the Authority is contributed by the Government and Fire Insurance companies in the proportion of two to one, the third share, formerly contributed by the municipalities now being provided from the Municipalities Assistance Fund. There are 141 insurance companies included in the operation of the Act. The premiums received by these insurance companies outside the Metropolitan Fire District amounted to $£ 2,690,522$.

The following statement shows the receipts and expenditure of the Country Fire Authority during the years ended 30th June, 1951 and 1952:-


## LOCAL GOVERNMENT AND SEMI-GOVERNMENT BODJES.

In the following statement particulars are given of the new money loan raisings during each or the years 1938-39 and 1948-49 to 1951-52 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 AND 1948-49 TO 1951-52.



* Including the following advances by the Commonwealth Government under the Commonwealth and State Housing Acreement :- $£ 5,200,000$ in 1948-49, $£ 6,300,000$ in 1949-50,

$\dagger$ lncluding $x 100,000$ borrowed to repay loans from Government.


## HOUSING.

Housing and reclamation by
municjpalities. litory 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.

Under the provisions of the State Savings Bank Act

Eerection of
dwelling
houses by
State savings
Bank
commissioners. 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.

Provision of homes is made by the Commonwealth
War Service Homes in Victoria. Government for Australian soldiers who served during the 1914-1918 War and the 1939-45 War, and also for the female dependants of Australian soldiers and other classes of eligible persons as defined in the War Service Homes Act 1918-1951.

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 Social Services :-

## VICTORIA-WAR SERVICE HOMES.



To 30th June, 1952, the sums paid as instalments of principal and interest amounted to $£ 13,591,186$, whilst the arrears of instalments totalled $£ 75,727$, the percentage of arrears to the total amount due being 0.55 .

Particulars relating to the constitution, powers, and
Housing Commision of duties of the Housing Commission will be found in Part
Victoria.
"Social Condition" of the Year-Book for 1938-39, page 236.
To 30th June, 1952, contracts were let for the erection of 20,687 dwelling units in Victoria, 12,319 in municipalities within the metropolitan area, and 8,368 in municipalities outside the metropolitan area. The date of the letting of the first contract was 31st July, 1939.

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

VIOTORIA-CONTRACTS LET BY THE HOUSING COMMISSION OF VICTORIA FOR THE ERECTION OF DWELLING UNITS TO 30TH JUNE, 1952; TYPE OF DWELLING.


Victoria-Contracts Let by the Housing Commission of Victoria for the Erection of Dwelling Units, to 30th June, 1952 ; Type of Dwelling-continued.


DWELLING UNITS ERECTED BY THE HOUSING COMMISSION OF VICTORIA TO 30th JUNE, 1952.


[^121] subsequently by the Honsing Commission.

## Dwelling Units Erected by the Housing Commission of Victoria то 30 TH June, 1952 -continued.



* 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 (now City of Sunshine) and 34 in the City of Coburg.

The Building Operations and Building Materials Control . the control of building operations and materials formerly administered by the Commonwealth under the National Security 4175/53.-30

Regulations. The principal provisions of this Act were published in the Year-Book for 1946-47, pages 510 and 511. Brief summaries of amending Acts appear in successive issues of the Year-Book.

The Building Operations and Building Materials Control Act 1946 together with amending Acts Nos. 5259, 5271, 5288, 5347, 5445, and 5479 were reprinted under the authority of Act No. 5479, section 1 (2) on a certificate of the Attorney-General dated 31st January, 1951, and cited as the Building Operations and Building Materials Control Act. This Act was extended to 31st December, 1952, by amending Act No. 5576 of 1951.

Information relating to the value of buildings for which

## Building

 permits. 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. The statements include War Service Home dwellings but excludes Housing Commission and other Government buildings.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 1944 TO 1952.


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, 1951 AND 1952.

$\ddagger$ See page 619 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 1944 TO 1952.

| Name of Municipality. | Year ended 31st December- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1938. | 1944. | 1945. | 1946. | 1947. | 1948. | 1949. | 1950. | 1951. | 1952. |
| Cities. |  |  |  |  |  |  |  |  |  |  |
| Box Hill | 152 | 9 | 135 | 524 | 665 | 490 | 609 | 685 | 563 | 335 |
| Brighton | 360 |  | ${ }^{186}$ | 231 | 210 | 214 | 207 | 212 | 183 | 69 |
| Brunswick | 149 | 3 | 20 | 58 | 53 | 45 | 34 | 61 | 183 49 | 27 |
| Camberwell | 882 | 5 | 188 | 829 | 821 | 764 | 752 | 876 | 711 | 343 |
| Chelsea .: | 386 56 56 | 14 | 42 | 217 <br> 172 | 255 | 1.83 | 176 | 127 | 103 | 59 |
| Coburg | 304 | 10 | 131 | ${ }_{375}^{172}$ | 231 550 | 1819 579 | 638 | 285 805 | 7240 | 189 399 |
| Collingwood | 20 |  | 1 |  |  |  | ${ }_{2}^{27}$ | ${ }_{2}$ | 3 | ${ }_{2}$ |
| Essendon.. | 238 | 3 | 53 | 178 | 185 | 171 | 177 | 223 | 202 | 115 |
| Fitzroy | 13 |  | 1 | 1 | 2 | 1 | 1 |  |  |  |
| Hawthorn | ${ }^{322}$ | ${ }_{3}^{6}$ | 123 17 | 197 41 | $\begin{array}{r}275 \\ 23 \\ \hline\end{array}$ | 293 13 | $\begin{array}{r}326 \\ 24 \\ \hline\end{array}$ | $\begin{array}{r}386 \\ 48 \\ \hline\end{array}$ | 447 29 | 221 9 |
| Heidelberg (Part) (a) | 205 | 16 | 97 | 346 | 525 | 439 | 618 | 587 | 534 | 326 |
| Kew -. .. | 131 | 1 | 33 | 148 | 127 | 92 | 108 | 136 | 123 | 61 |
| Malvern | 137 | 2 | 40 | 100 | 99 | 121 | 117 | 179 | 158 | 90 |
| Melbourne | 62 | 1 | 3 | 9 | 8 | 10 | 3 | 11 | 7 | 9 |
| Moorabbin | 239 | 20 | 177 | 938 | 1,200 | 1,171 | 1,712 | 1,773 | 1,372 | 897 |
| Mordialloc | 93 | 16 | 81 | 353 | 1, 362 | ${ }^{1} 14$ | 145 | 399 | 313 | 143 |
| Northcote | 120 | 2 | 32 | 106 | 171 | 175 | 199 | 163 | 125 | 76 |
| Nunawading | 76 | 15 | 114 | 389 | 412 | 489 | 643 | 735 | 787 | 502 |
| Oakleigh .- | 86 | 7 | 65 | 278 | 273 | 217 | 409 | 536 | 439 | 228 |
| Port Melbourne | 20 | .. | 5 | 15 | 10 | 2 | 6 | 4 | 2 | 2 |
| Preston $\quad \cdots \quad \cdots$ | 160 |  | 1 | 3 | 14 | 22 | 24 | 42 | 43 | 22 |
| Richmond.. | 298 37 | 13 | 114 | 531 | 150 3 | 667 2 | 770 | 816 5 | 720 3 | 367 3 |
| Sandringham | 164 | 30 | 86 | 229 | 237 | 203 | 232 | 264 | 238 | 144 |
| South Melbourne | 18 |  | 3 | 2 | 2 | 2 |  | 1 | 3 |  |
| St, Kilda . | 96 |  | 4 | 17 | 13 | 9 | 11 | 14 | 5 | 8 |
| Sunshine* (Part) (b) | 101 | 4 | 62 | 207 | 261 | 337 | 438 | 507 | 465 | 265 |
| Williamstown | 98 | 3 | 18 | 69 | 85 | 103 | 279 | 259 | 174 | 133 |
| Borough. |  |  |  |  |  |  |  |  |  |  |
| Ringwood | 37 | 58 | 52 | 228 | 279 | 321 | 375 | 449 | 482 | 350 |
| Shires. |  |  |  |  |  |  |  |  |  |  |
| Broadmeadows (Part) <br> (c) | 73 | 5 | 64 |  |  |  |  |  |  |  |
| Keilor (Part) ( $d$ ) $\quad .$. | 46 | 5 | 17 | 249 | 394 74 | 402 | 493 | 841 | 760 | 656 |
| Mulgrave .. | 15 | 17 | 21 | 176 | 318 | 349 | 493 | 601 | 848 | 502 |
| Total | 5,333 | 263 | 1,944 | 7,292 | 8,787 | 8,531 | 10,768 | 12,268 | 11,110 | 6,621 |

(a) Excluding Greensborough Ward. Renamed North Ward when municipality was re-subdivided into 6 wards on 28th May, 1952.
(b) Excluding Western Ward.
(c) Broadmeadows Riding and Campbellfield Riding only.
(d) Doutta Galla Riding only.

Norm.-Excluding contracts let by the Housing Commission for the erection of dwellings see page 612.

## VALUE OF ALL BUILDINGS FOR WHICH PERMITS WERE ISSUED IN GREATER MELBOURNE DURING THE YEARS ENDED 3lst DECEMBER, 1951 AND 1952.

| Name of Municipality. |  |  |  | Year ended 31st December- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1951. | 1952. |
| Critres. |  |  |  | $\mathfrak{£}$ | £ |
| Box Hill |  |  |  | 1,778,281 | 1,252,487 |
| Brighton |  |  |  | 1,154,563 | 535,203 |
| Brunswick |  |  |  | 197,306 | 254,845 |
| Camberwell |  |  |  | 3,109,448 | 1,964,879 |
| Caulfield |  |  |  | 710,490 | 564,467 |
| Chelsea |  |  |  | 598,828 | 533,800 |
| Coburg |  |  |  | 1,659,215 | 1,180,257 |
| Collingwood |  |  |  | 310,569 | 221,528 |
| Essendon | $\ldots$ |  |  | 745,119 | 548,254 |
| Fitzroy |  |  |  | 108,142 | 1,047,577 |
| Footscray | . |  |  | 1,283,762 | 876,733 |
| Hawthorn |  |  |  | 508,835 | 310,542 |
| Heidelberg (Part) (a) |  |  |  | 1,798,865 | 1,280,732 |
| Kew . . | . | $\cdots$ |  | 784,608 | 681,101 |
| Malvern | $\ldots$ |  |  | 788,817 | 557,708 |
| Melbourne | $\cdots$ | . | . | 841,163 | 1,618,768 |
| Moorabbin | $\ldots$ |  |  | 4,619,469 | 3,803,747 |
| Mordialloc | $\cdots$ | . |  | 1,004,296 | 533,038 |
| Northcote | . |  |  | 503,873 | 516,082 |
| Nunawading | $\cdots$ | . |  | 2,112,615 | 1,530,228 |
| Oakleigh .. | . |  |  | 1,317,964 | 1,931,696 |
| Port Melbourne.. | $\cdots$ | . . |  | 512,433 | 411,697 |
| Prahran | $\cdots$ |  |  | 1,152,099 | 614,039 |
| Preston | - | . | .. | 2,923,133 | 1,817,643 |
| Richmond | . |  |  | 132,679 | 172,969 |
| Sandringham .. | $\cdots$ | $\ldots$ |  | 956,396 | 805,650 |
| South Melbourne | . |  |  | 157,356 | 434,517 |
| St. Kilda Sunshine* (Part) | $\cdots$ |  |  | 467,152 | 496,560 |
| Sunshine* (Part) (b) Williamstown . | . | . |  | 1,320,309 | 1,330,492 |
| Williamstown . . | . . | . |  | 461,226 | 461,557 |
| Ringwood Borough. |  |  |  | 1,127,532 | 878,655 |
| Broadmeadows (Part) (c)Keilor (Part) (d) |  | . | . | 1,686,671 |  |
|  |  | . . |  | 572,494 | 412,263 |
| Mulgrave | . | . | . | 2,401,901 | 1,806,081 |
| Total | . | . | $\cdots$ | 39,807,609 | 31,799,908 |

[^122]Building permits issued by municipalities. the five years, 1948 to 1952 are given below:-
NUMBER AND VALUE OF BUILDINGS FOR WHICH PERMITS WERE ISSUED BY CERTAIN PROVINCIAL MUNICIPALITIES, 1948 TO 1952.


Number and Value of Bulldings for which Permits were Issued by Certain Provincial Münicipalities, 1948 to 1952-continued.

| Municipality. |  | New Buildings. |  |  |  | Alterations and Additions. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dwellings. |  | Other. Buildings. |  |  |  |  |  |
|  |  | No. | Value. | No. | Value. | No. | Value. | No. | Value. |
| Horsham City |  |  | £ |  | £ |  | $\pm$ |  | £ |
|  | 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 |
|  | 1950 | 81 | 134,225 | 1 | 550 | 50 | 4,420 | 132 | 139,195 |
|  | 1951 | 86 | 181,810 | 2 | 2,800 | 102 | 20,012 | 190 | 204,622 |
|  | 1952 | 50 | 96,338 | 13 | 53,590 | 94 | 30,467 | 157 | 180,401. |
| 'Mildura City .. | 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 |
|  | 1950 | 163 | 285,375 | 3 | 17,500 | 60 | 11,237 | 226 | 314,112 |
|  | 1951 | 119 | 245,925 | 14 | 40,850 | 109 | 22,778 | 242 | 309,553 |
|  | 1952 | 49 | 105,160 | 14 | 20,310 | 83 | 33,800 | 146 | 159,270 |
| Newtown and  <br> City Chilwell | 1948 | 69 | 121,394 | 3 | 1,005 | 68 | 13,417 | 140 | 135,816 |
|  | 1949 | 85 | 164,678 | . | $\cdots$ | 52 | 35,968 | 137 | 200,646 |
|  | 1950 | 89 | 196,539 | 2 | 325 | 101 | 28,797 | 192 | 225,661 |
|  | 1951 | 68 | 204,280 | 3 | 15,500 | 141 | 33,049 | 212 | 252,829 |
|  | 1952 | 38 | 125,134 | 6 | 8,850 | 129 | 37,986 | 173 | 171,970 |
| Sale City .. .. | 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 |
|  | 1950 | 105 | 179,265 | 4 | 6,930 | 58 | 9,311 | 167 | 195,506 |
|  | 1951 | 83 | 170,440 | 2 | 110,700 | 43 | 17,718 | 128 | 298,858 |
|  | 1952 | 48 | 109,762 | 5 | 18,600 | 95 | 109,753 | 148 | 238,115 |

Number and Value of Buildings for which Permits were Issued by Certain Provingial Municipalities, 1948 то 1952-continued.

| Manicipality. |  | New Buildings. |  |  |  | Alterations and Additions. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dwellings. |  | Other Buildings. |  |  |  |  |  |
|  |  | No. | Value. | No. | Value. | No. | Value. | No. | Value. |
| Shepparton City | 19481949195019511952 |  | £ |  | £ |  | £ |  | £ |
|  |  | 74 | 109,837 | 3 | 28,500 | 29 | 14,854 | 106 | 153,191 |
|  |  | 142 | 278,140 | 8 | 23,500 | 127 | 38,091 | 277 | 339,731 |
|  |  | 149 | 289,893 | 2 | 30,150 | 174 | 118,054 | 325 | 438,097 |
|  |  | 125 | 309,287 | 2 | 2,000 | 159 | 62,205 | 286 | 373,492 |
|  |  | 73 | 174,453 | 9 | 38,100 | 170 | 113,471 | 252 | 326,024 |
| Warrnambool City | 1948 | 44 | 66,719 | . | . | 65 | 15,626 | 109 | 82,345 |
|  | 1949 | 80 | 126,051 | 3 | 93,797 | 93 | 15,803 | 176 | 235,651 |
|  | 1950 | 71 | 145,188 | 5 | 15,390 | 105 | 12,623 | 181 | 173,201 |
|  | 1951 | 82 | 199,016 | 3 | 4,350 | 119 | 20,875 | 204 | 224,241 |
|  | 1952 | 73 | 160,502 | 5 | 6,630 | 147 | 31,764 | 225 | 198,896 |
|  |  |  |  |  |  |  |  |  |  |

## PART XII.

STATISTICAL SUMMARY.
Victoria-Population, Dwellings and Vital Statistics.

| Year. | Population on 31st December. |  |  | Dwellings <br> Occupied and <br> Unoccupied <br> (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 | 1,850,991 | 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 |
| 1951 | 2,291,354 | 1,152,772 | 1,138,582 | 597,915 | 50,553 | 23,446 | 21,117 |
| 1952 | 2,356,823 | 1,192,644 | 1,164,179 | 620,838 | 53,738 | 23,322 | 20,220 |
| 1953 | 2,405,296 | 1,214,862 | 1,190,434 | 642,987 | 53,561 | 22,650 | 19,238 |

Viotoria-Divorces.*

| Year. | Petitions Filed- |  |  | Decrees Granted- |  |  | Petitions Dismissed or Withdrawn. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { By } \\ \text { Husband. } \end{gathered}$ | $\underset{\text { Wife. }}{\text { By }}$ | Total. | To Husband. | $\begin{aligned} & \text { To } \\ & \text { Wife. } \end{aligned}$ | 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 |
| 1951 | 803 | 1,016 | 1,819 | 760 | 954 | 1,714 | 72 |
| 1952 . . | 827 | 993 | 1,820 | 696 | 900 | 1,596 | 119 |
| 1953 .. | 841 | 1,025 | 1,866 | 942 | 1,154 | 2,096 | 115 |

- Excludes Judicial Separations and Marriage Annulments.

Victoria-Crime (Arrest Cases Only): Police Protection.

| Year. |  | Number. |  |  |  |  | Numerical <br> Strength of Police <br> Force in Victoria. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Taken into Custody. | Summarily Disposed of by Magistrates. |  | Committed for Trial. | Distinct Persons Convicted after Commitment. |  |
|  |  |  | Convicted. $\dagger$ | $\underset{\dagger}{\text { Dismissed. }}$ |  |  |  |
| 1870. . | $\cdots$ | 22,527 | 14,662 | 6,957 | 908 | 573 |  |
| 1880. . | -• | 22,843 | 15,045 | 7,118 | 680 | 398 \} | Not available |
| 1890.. | -• | 37,330 | 23,609 | 12,601 | 1,129 | 662 J |  |
| 1900.. | $\cdots$ | 26,104 | 17,177 | 8,352 | 575 | 374 | 1,465 |
| 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.. | $\cdots$ | 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.. | $\cdots$ | 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 |
| 1950. . | . | 33,003 | 29,904 | 1,616 | 1,483 | 722 | 2,751 |
| 1951.. | . | 35,554 | 32,036 | 2,032 | 1,486 | 761 | 2,879 |
| 1952. . | $\cdots$ | 35,840 | 31,392 | 2,978 | 1,470 | 883 | 2,992 |

[^123]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 | 221,048 | 87,751 | 10,357 | $\bigcirc 948$ | 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 | 1,899 | 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 | $4,600,200 \dagger$ | 371,024 | 87,518 | 16,227 | 959 | 9,311 |
| 1931-32.. | $7,552,928$ 7749,032 | 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.. | $7,562,524$ 7379767 | 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.. | $6,833,072$ $5,498,586$ | 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. | $6,004,249$ $7,721,154$ | $2,141,729$ $3,251,393$ | 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.. | 6,504,831 | 2,735,473 | 527,217 | 217,096 | 4,089 | 13,160 | 14,968* |
| 1951-52. . | 6,297,477 | 2,463,574 | 676,503 | 186,224 | 4,115 | 18,556 | 7,017* |
| 1952-53.. | 6,580,661 | 2,232,097 | 756,129 | 234,597 | 5,175 | 31,690 | 6,040* |

[^124]Victoria-Agriculture-Area-continued.

| Year. | Area under:- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Potatoes. | Onions. | Other Vegetables for Human Consump- tion. | Hay. | Green Fodder. | Other Stock Fodder (Rootcrops and Pumpkins) | Chicory. |
|  | acres. | acres. | acres. | acres. | acres. | acres. | acres. |
| 1850-51 | 2,838 |  |  | ]3,567 | 130 |  |  |
| 1860-61 | 24,841 |  | 5,722 | 90,921 | 6,021 | 2,258 |  |
| 1870-71 | 39,026 | 287 | 10,186 | 163,181 | 6,868 | 2,843 | 220 |
| 1880-81 | 45,951 | 1,056 | 12,493 | 249,656 | 9,617 | 2,092 | 230 |
| 1890-91 | 53,818 | 2,238 | 6,909 | 413,052 | 10,091 | 1,600 | 258 |
| 1960-01 | 38,477 | 2,815 | 8,944 | 502,105 | 18,975 | 1,143 | 184 |
| 1910-11 | 62,904 | 6,161 | 10,778 | 832,669 | 71,826 | 2,126 | 467 |
| 1920-21 | 62,687 | 8,000 | 12,201 | 1,333,397 | 79,524 | 2,934 | 392 |
| 1921-22 | 63,895 | 6,158 | 14,304 | 1,159,135 | 89,410 | 961 | 615 |
| 1922-23 | 61,741 | 6,954 | 14,108 | 1,261,408 | 102,451 | 1,117 | 739 |
| 1923-24 | 59,306 | 4,714 | 16,212 | 1,277,606 | 107,371 | 1,392 | 608 |
| 1924-25 | 61,295 | 4,504 | 14,620 | 1,120,312 | 99,531 | -974 | 309 |
| 1925-26 | 63,369 | 5,379 | 16,609 | 1,013,613 | 107,873 | 1,670 | 528 |
| 1926-27 | 66,185 | 8,471 | 17,751 | 1,080;993 | 87,241 | 976 | 540 |
| 1927-28 | 77,649 | 7,659 | 18,984 | 1,908,804 | 94,895 | 775 | 576 |
| 1928-29 | 68,412 | 7,673 | 18,630 | 1,005,063 | 107,351 | 672 | 589 |
| 1929-30 | 58,789 | 7,828 | 21,210 | 865,015 | 169,253 | 729 | 469 |
| 1930-31 | 67,590 | 6,286 | 20,197 | 1,277,398 | 126,347 | 608 | 344 |
| 1931-32 1932-33 | 69,929 | 5,306 | 19,786 | 955,839 | 119,006 | 609 | 434 |
| 1932-33 | 69,783 | 7,109 | 18,249 | 1,044,523 | 107,732 | 645 | 442 |
| 1933-34 | 60,856 | 6,785 | 20,010 | 1,196,259 | 121,737 | 823 | 405 |
| 1934-35 | 54,214 | 5,928 | 20,728 | 1,261,552 | 115,037 | 1,155 | 429 |
| 1935-36 | 44,287 | 5,441 | 20,633 | 1,140,361 | 111,056 | 1,923 | 480 |
| 1936-37 | 45,627 | 5,969 | 20,790 | 1,181,612 | 102,744 | 1,320 | 492 |
| 1937-38 | 41,105 | 6,036 | 19,819 | 1,079,039 | 121,839 | 986 | 294 |
| $1938-39$ $1939-40$ | 34,396 | 4,898 | 21,059 | 1,104,558 | 108,796 | 1,193 | 314 |
| $1939-40$ $1940-41$ | 32,177 | 4,503 | 24,414 | 1,204,810 | 91,441 | 1,157 | 334 |
| 1940-41 | 44,195 | 5,004 | 22,155 | 672,955 | 130,738 | 1,311 | 477 |
| $1941-42$ $1942-43$ | 33,392 51,757 | 4,497 | 22,840 | 1,007,979 | 97,158 | 850 | 517 |
| $1942-43$ $1943-44$ | 51,757 70,430 | 5,741 | 59,282* | 788,792 | 103,598 | 1,909 | 500 |
| 1944-45 | 70,430 83,238 | 5,997 | 66,471* | 740,672 | 112,880 | 2,634 | 661 |
| 1944-45-46 | 83,238 63,000 | 7,905 8,170 | $62,254^{*}$ $49,898^{*}$ | 901,983 $1,060,496$ | 73,159 63,311 | 3,282 3,060 | 542 510 |
| 1946-47 | 56,400 | 6,460 | 43,431* | 677,787 | 49,659 | 1,932 | 423 |
| 1947-48 | 59,400 | 6,722 | 35,907* | 657,146 | 46,100 | 1,579 | 442 |
| $1948-49$ $1949-50$ | 45,785 | 5,554 | 38,027* | 591,341 | 50,847 | 2,327 | 451 |
| 1949-50 | 50,651 | 4,093 | 35,361* | 606,525 | 44,928 | 1,882 | 385 |
| 1950-51 | 52,482 | 4,148 | 35,742* | 557,454 | 41,279 | 2,705 | 450 |
| 1951-52 | 42,108 | 4.745 | 38,130 | 640,418 | 45,661 | 3,115 | 260 |
| 1952-53 | 52,851 | 3,866 | 36,143 | 752,932 | 40,661 | 1,859 | 160 |

[^125]Victoria-Agriculture-Area-continued.

| Year. | Area under:- |  |  |  |  |  |  | Sown. Pastures. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grass and Clover Seeds. | Hops. | Tobacco. | Vines. | Other Crops. | Orchards. | Land in Fallow. |  |
|  | acres. | acres. | acres. | acres. | acres. | acres. | acres. | acres. |
| 1850-51 |  |  |  | 162 |  |  |  |  |
| 1860-61 |  |  | 91 | 1,138 | 579 | 1,576 | 20,457 | 11,640 |
| 1870-71 | 242 | 64 | 93 | 5,466 | 24 | 4,670 | 69,191 | 146,984 |
| 1880-81 | 2,817 | 428 | 1,990 | 4,980 | 984 | 9,795 | 194,140 | 254,994 |
| 1890-91 | 2,587 | 789 | 618 | 20,686 | 1,095 | 26,955 | 385,572 | 235,241 |
| 1900-01 | 2,235 | 401 | 109 | 30,634 | 2,671 | 48,552 | 602,870 | 207,896 |
| 1910-11 | 1,295 | 121 | 329 | 23,412 | 5,291 | 57,375 | 1,434,177 | 991,195 |
| 1920-21 | 1,872 | 93 | 95 | 29,255 | 6,309 | 87,768 | 1,935,747 | 1,051,290 |
| 1921-22 | 1,800 | 104 | 604 | 33,175 | 6,684 | 89,491 | 2,052,964 | 1,032,104 |
| 1922-23 | 1,468 | 194 | 890 | 38,892 | 7,705 | 86,014 | 2,186,881 | 957,454 |
| 1923-24 | 1,306 | 224 | 1,047 | 42,599 | 10,656 | 85,570 | 2,294,297 | 938,547 |
| 1924-25 | 1,424 | 269 | 1,228 | 42,467 | 5,845 | 85,358 | 2,215,270 | 843,095 |
| 1925-26 | 1,290 | 312 | 1,179 | 40,712 | 5,762 | 82,665 | 2,457,136 | 820,337 |
| 1926-27 | 854 | 196 | 1,154 | 41,162 | 6,414 | 83,215 | 2,569,021 | 952,239 |
| 1927-28 | 758 | 294 | 1,176 | 40,988 | 7,359 | 81,397 | 2,692,044 | 1,005,513 |
| 1928-29 | 1,486 | 281 | 1,317 | 41,565 | 7,088 | 79,322 | 2,683,462 | 1,154,718 |
| 1929-30 | 1,670 | 201 | 1,822 | 40,594 | 8,064 | 80,820 | 2,482,662 | 1,141,157 |
| 1930-31 | 2,000 | 185 | 2,650 | 38,720 | 8,606 | 79,490 | 2,590,629 | 1,234,612 |
| 1931-32 | 3,278 | 167 | 12,191 | 38,215 | 7,722 | 76,834 | 2,145,819 | 1,412,846 |
| 1932-33 | 5,502 | 151 | 13,418 | 39,144 | 8,104 | 77,173 | 2,633,287 | 1,514,582 |
| 1933-34 | 3,529 | 159 | 8,900 | 40,485 | 8,758 | 76,945 | 2,543,043 | 1,620,870 |
| 1934-35 | 5,840 | 112 | 4,765 | 41,180 | 8,231 | 76,254 | 2,216,464 | 1,909,443 |
| 1935-36 | 8,222 | 123 | 5,840 | 41,081 | 9,000 | 75,788 | 2,358,777 | 2,252,54, |
| 1936-37 | 9,406 | 142 | 5,492 | 41,895 | 11,084 | 76,760 | 2,483,163 | 2,466,887 |
| 1937-38 | 9,358 | 142 | 4,736 | 41,883 | 11,556 | 75,067 | 2,604,556 | 2,815,770 |
| 1938-39 | 7,534 | 135 | 2,559 | 42,436 | 12,606 | 71,300 | 2,543,225 | 3,083,878 |
| 1939-40 | 17,452 | 173 | 2,018 | 42,594 | 12,253 | 70,315 | 2,377,405 | 3,460,191 |
| 1940-41 | 5,842 | 193 | 1,926 | 43,238 | 22,887 | 69,756 | 1,887,418 | 3,619,335 |
| 1941-42 | 8,606 | 196 | 2,232 | 42,554 | 35,554 | 69,413 | 2,101,360 | 3,809,954 |
| 1942-43 | 8,612 | 148 | 1,850 | 42,634 | 31,634 | 69,776 | 1,660,171 | $\dagger$ |
| 1943-44 | 7,350 | 160 | 2,000 | 42,711 | 38,231 | 70,024 | 1,719,363 | 3,838,917 |
| 1944-45 | 5,127 | 137 | 1,500 | 42,914 | 48,811 | 68,245 | 1,694,097 | 3,604,036 |
| 1945-46 | 8,058 | 153 | 1,408 | 42,843 | 36,563 | 69,479 | 2,394,032 | 3,944,249 |
| 1946-47 | 15,970 | 183 | 1,186 | 42,948 | 20,119 | 71,312 | 2,460,350 | 4,074,525 |
| 1947-48 | 11,746 | 240 | 958 | 43,784 | 20,350 | 71,513 | [2,527,306 | 5,189,320 |
| 1948-49 | 8,617 | 259 | 994 | 45,609 | 17,486 | 71,746 | 2,343,685 | 5,815,951 |
| 1949-50 | 12,028 | 278 | 919 | 45,386 | 20,518 | 71,046 | 12,429,888 | 7,820,176 |
| 1950-51 | 10,147 | 322 | 1,021 | 45,313 | 18,243 | 69,911 | 2,153,611 | 7,142,966 |
| 1951-52 | 11,083 | 347 | 1,500 | 45,267 | 13,174 | 68,715 | 2,026,965 | 6,796,760 |
| 1952-53 | 7,942 | 367 | 1,613 | 45,968 | 8,804 | 67,234 | 2,294,891 | 7,055,693 |

$\dagger$ Information not collected.

Victoria-Agriculture-Production.

| Year. | Produce. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wheat. | Oats. | Barley. | Maize. | Rye. | Peas and Beans. | Potatoes. |
|  | bushels. | bushels. | bu | 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 | J73,341 |
| 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 | 42,613,166 | 6,778,754 | 1,888,981 | 644,033 | 14,314 | 232,632 | 142,132 |
| $1934-35$ $1935-36$ | 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 | ] 25,724 | 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 |
| $1943-44$ 1944 | 19,733,322 | 3,704,985. | 1,678,128 | 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 | 259,116* | 184,882 |
| $1948-49$ $1949-50$ | 49,063,560 | 7,489,601 | 3,547,691 | 259,898 | 124,668 | 263,931* | 166,105 |
| $1949-50$ $1950-51$ | 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 | 68,984 | 249,585* | 139,391 |
| 1951-52 | 45,994,752 | 11,151,260 | 3,619,576 | 167,942 | 123,324 | 164,413 | 178,399 |
| 1952-53 | 50,334,634 | 12,599,050 | 4,734,175 | 203,427 | 257,409 | 188,709 | 133,148 |

[^126]$\dagger$ Record wheat harvest, $58,521,706$ bushels in 1915-16.

Victoria-Agriculture-Production-continued.

| Year. | Produce. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Root Crops and <br> Pumpkins for Stock Fodder. | Onions. | Hay. | Chicory | $\begin{aligned} & \text { Grass } \\ & \text { and Clover } \\ & \text { Seeds. } \end{aligned}$ | Hops. | 'Tobacco. |
|  | tons. | tons. | tons. | tons. | bushels. | cwt. | cwt. |
| 1850-51.. |  |  | 20,971 |  |  |  |  |
| 1860 61.. | 19,851 | 1,309 | 144,211 |  |  |  | 1,257 |
| 1870 71. | 20,884 | 1,645 | 183,708 | 1,349 | 2,652 | 318 | 467 |
| 1880.81 | 16,975 | 4,979 | 300,581 | 960 | 26,320 | 2,744 | 17,333 |
| $1890 \cdot 91$ | 23,232 | 13,961 | 567,779 | 1,859 | 36,415 | 7,931 | 326 |
| 190001. | 12,184 | 12,766 | 677,757 | 233 | 35,084 | 2,741 | 311 |
| 1910 -11. | 25,135 | 37,484 | 1,292,410 | 432 | 16,262 | 737 1 | 1,090 |
| 1920-21.. | 9,031 | 42,985 | 1,984,854 | 310 | 11,555 | 1,199 | 908 |
| 1921-22.. | 9,902 | 31,586 | 1,548,453 | 468 | 12,226 | 1,812 | 3,735 |
| 1922 23. | 9,998 | 44,409 | 1,665,089 | 640 | 7,859 | 2,071 | 4,151 |
| 1923.24 | 17,791 | 31,683 | 1,541,287 | 690 | 6,466 | 2,481 | 1,165 |
| $1924-25$ | 11,869 | 26,555 | 1,492,588 | 314 | 8,597 | 4,240 | 3,199 |
| 1925-26 | 13,091 | 21,728 | 929,068 | 430 | 7,330 | 3,934 | 7,871 |
| 1926 27.. | 8,709 | 43,928 | 1,387,971 | 257. | 5,876 | 1,169 | 3,454 |
| 192728 | 11,080 | 32,936 | 1,001,241 | 646 | 4,852 | 3,843 | 9,055 |
| 1928-29. | 7,380 | 29,700 | 1,267,437 | 353 | 20,844 | 3,676 | 9,375 |
| 192930 | 7,337 | 43,646 | 963,089 | 319 | 25,696 | 3,713 | 11,353 |
| $1930-31$. | 8,170 | 41,193 | 1,605,900 | 358 | 28,744 | 2,660 | 11,335 |
| 1931 32.. | 7,246 | 17,946 | 1,069,276 | 368 | 31,442 | 1,892 | 59,451 |
| 193233 | 5,964 | 41,013 | I,386,028 | 356 | 59,124 | 2,547 | 36,371 |
| 193334 | 11,594 | 46,068 | 1,353,796 | 372 | 30,285 | 3,071 | 13,132 |
| 193435 | 11,657 | 36,187 | 1,464,264 | 460 | 53,214 | 2,042 | 13,405 |
| 1935-36. | 8,311 | 26,143 | 1,346,953 | 412 | 74,158 cwt. | 2,080 | 25,706 |
| 1936 37.. | 12,717 | 46,130 | 1,403,049 | 625 | 21,886 | 2,450 | 15,658 |
| 193738. | 10,425 | 45,583 | 1,244,935 | 352 | 14,314 | 1,405 | 20,860 |
| 1938 -39.. | 5,630 | 10,404 | 892,975 | 202 | 6,263 | 742 | 6,432 |
| $1939-40$. | 8,131 | 27,400 | 1,820,878 | 414 | 30,783 | 1,740 | 9,805 |
| 1940-41.. | 11,223 | 25,004 | 580,237 | 777 | 8,828 | 2,064 | 10,689 |
| 1941-42.. | 7,023 | 23,420 | 1,443,505 | 643 | 11,985 | 1,728 | 14,877 9,084 |
| 194243 | 11,852 | 36,500 | 1,050,107 | 625 | 14,204 | 1,434 | 9,084 13785 |
| 1943 44.. | 10,446 | 32,203 | 963,103 | 649 | 10,110 | 1,323 | 13,785 |
| 1944-45. . | 15,494 | 55,158 | 704,246 | 520 | 4,841 | 1,374 | 5,128 |
| 1945-46. . | 12,596 | 46,338 | 1,444,250 | 764 | 11,764 | 1,936 | 3,844 |
| 1946-47. . | 8,658 | 28,244 | 985,224 | 413 | 24,770 17893 | 2,342 2,538 | 9,706 1,162 |
| 1947 -48. . | 7,324 | 61,540 | 1,042,438 | 540 | 17,893 | 2,538 3,405 | 1,162 7,084 |
| 1948 49.. | 14,203 | 33,684 | 933,983 | 861 | 10,604 | 3,405 3,764 | 7,084 |
| $194950 .$. | 11,936 | 25,436 | 1,000,855 | 588 | 16,297 11,006 | 3,764 4,002 | 5,967 8,138 |
| 1950-51.. | 14,267 | 18,182 | 894,585 | 578 | 11,006 | 4,002 | 8,138 |
| 1951-52.. | 16,316 | 31,150 | 1,046,764 | 324 | 16,253 | 2,590 | 12,329 |
| 1952-53.. | 10,554 | 23,690 | 1,245,217 | 186 | 10,870 | 5,202 | 13,142 |

Victoria-Agriculture-Production-coniinued.

| Year. | Produce from Vines. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grapes not made into Wine | $\begin{aligned} & \text { Grapes } \\ & \text { made into } \\ & \text { Wine. } \end{aligned}$ | Wine. | Raisins. |  | Currants. |
|  |  |  |  | Lexias, \&c. | Sultanas. |  |
|  | wt. | 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 |  |  | 30 |
| 1900-01 | 235,268 | 396,644 | 2,578,187 |  |  | 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 | 216,390 | 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 | 172,400 |
| 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 |
| 1951-52 | 4.045,972 | 345,045 | 3,472,352 | 105,113 | 791,552 | 77,165 |
| 1952-53 | 4,891,412 | 228,052 | 2,266,446 | 141,036 | 960,917 | 131,787 |

Victoria-Agricuitural Production-Value.


Victoria-Agricultural Production-Value-continued.

| Year. | Value of Agricultural Production-continued. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Green Fodder. | $\begin{aligned} & \text { Raisins } \\ & \text { sund } \\ & \text { Sultanas. } \end{aligned}$ | Currants. | $\begin{aligned} & \text { Fruit } \\ & \text { (including } \\ & \text { Grapes for } \\ & \text { table con- } \\ & \text { sumption). } \end{aligned}$ | Market Gardens. | $\underset{\text { Other. }}{\text { All }}$ | 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 |
| 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 | 110,699 | 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 |
| 192 | 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 |
| 192930 | 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 | 17,480,275 |
| 1940-41 | 339,020 | 1,538,011 | 193,363 | 1,490,522 | 1,107,750 | 849,247 | 11,696,674 |
| 1941-42 | 256,395 | 1,869,781 | 301,506 | 1,450,841 | 1,142,000 | 1,058,316 | 21,939,636 |
| 1942-43 | 258,349 | 2,037,632 | 311,453 | 2,159,891 | 3,819,005* | 1,920,967 | 25,394,844 |
| 1943-44 | 278,683 | 2,323,157 | 397,370 | 3,005,694 | 3,888,144* | 1,082,740 | 23,281,651 |
| 1944-45 | 180,963 | 1,638,860 | 280,836 | 2,831,488 | 4,673,117* | 952,630 | 21,599,070 |
| 1945-46 | 167,115 | 2,234,496 | 282,117 | 2,653,852 | 4,065,007* | 1,082,387 | 31,420,628 |
| 1946-47 | 126,598 | 2,121,980 | 308,977 | 2,773,115 | 3,858,480* | 1,232,185 | 40,197,435 |
| 194748 | 115,630 | 2,787,565 | 391,651 | 2,871,201 | 3,099,641* | 1,313,994 | 57,079,217 |
| 1948-49 | 150,012 | 2,327,767 | 459,674 | 2,902,215 | 3,508,065* | 1,595,748 | 48,476,763 |
| 1949-50 | 151,609 | 3,267,951 | 494,750 | 3,703,504 | 4,140,183* | 1,854,525 | 63,534,294 |
| 1950-51 | 155,911 | 3,103,974 | 543,431 | 4,520,697 | 6,086,495* | 2,234,088 | 64,519,931 |
| 1951-52 | 194,028 | 4,708,468 | 361,350 | 5,684,476 | 10,004,469 | 2,662,161 | 77,362,734 |

[^127]Vietoria-Live Stock-Numbers.

| As at March. |  |  | Live Stock. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Horses. | Cattle. |  | Sheep. | Pigs. |
|  |  |  |  | Dairy <br> Cows. | $\begin{aligned} & \text { All } \\ & \text { Other. } \end{aligned}$ |  |  |
|  |  |  | No. | No. | No. | No. | No. |
| 1861 |  | .. | 76,536 | 197,332 | 525,000 | 5,780,896 | 61,259 |
| 1871 | . | .. | 167,220 | 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 | $\cdots$ | . | 473,236 | 760,207 | 845,347 | 12,649,898 | 288,509 |
| 1926 | $\cdots$ | . | 463,051 | 727,940 | 785,847 | 13,740,500 | 339,601 |
| 1927 |  | $\cdots$ | 447,988 | 673,089 | 762,672 | 14,919,653 | 284,271 |
| 1928 | - | $\cdots$ | 428,666 | 626,139 | 700,938 | 15,557,067 | 212,785 |
| 1929 | $\ldots$ | . | 412,877 | 615,092 | 689,334 | 16,498,222 | 222,084 |
| 1930 | . | . | 393,015 | 619,416 | 715,826 | 17,427,203 | 265,978 |
| 1931 | . | $\cdots$ | 379,872 | 669,132 | 760,788 | 16,477,995 | 281,245 |
| 1932 | $\cdots$ | $\cdots$ | 375,459 | 775,538 | 861,992 | 16,376,217 | 286,780 |
| 1933 | $\cdots$ | $\cdots$ | 372,907 | 887,996 | 1,012,926 | 17,512,394 | 287,627 |
| 1934 | $\cdots$ | $\cdots$ | 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 | . | $\ldots$ | 356,106 | 987,676 | 1,103,570 | 17,457,291 | 314,301 |
| 1937 | $\cdots$ | $\cdots$ | 357,158 | 968,555 | 1,037,204 | 17,663,103 | 318,673 |
| 1938 | $\cdots$ | $\cdots$ | 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 | $\cdots$ | $\ldots$ | 318,441 | 942,107 | 980,229 | 20,412,362 | 397,945 |
| 1942 | $\cdots$ | .. | 302,401 | 954,493 | 1,032,051 | 20,598,201 | 285,227 |
| 1943 |  | .. | 292,534 |  | ,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 | $\ldots$ | $\ldots$ | 232,473 | 882,646 | 944,441 | 14,655,277 | 271,887 |
| 1947 | $\cdots$ | $\cdots$ | 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 | $\cdots$ | $\cdots$ | 200,143 | 1,036,370 | 1,194,578 | 19,161,043 | 212,901 |
| 1951 |  | $\cdots$ | 186,415 | 1,021,249 | 1,195,004 | 20,011,933 | 237,127 |
| 1952 |  |  | 169,246 | 993,201 | 1,221,329 | 21,537,229 | 213,670 |
| 1953 |  | $\cdots$ | 153,662 | 1,024,303 | 1,272,905 | 21,368,196 | 182,824 |

## Victoria-Pastoral and Datry Production.



Victoria-Pastoral and Dairying Production-continued.

| Year. |  | $\begin{gathered} \text { Wool } \\ \text { (greasy). } \end{gathered}$ | Butter made. | Cheese made. | Bacon and Hams Cured. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | lb. | 1 l. | 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 | $\cdots$ | 88,762,612 | 67,655,834 | 4,176,778 | 20,094,206 |
| 1913 |  | 1C6,833,690 | 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 | $\cdots$ | 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 $\dagger$ |
| 1942-43 | - | 208,204,492 | 125,675,000 | 25,266,000 | 19,334,343 $\dagger$ |
| 1943-44 | . | 196,415,227 | 111,639,000 | 26,660,000 | 21,198,255 $\dagger$ |
| 1944-45 | - | 177,143,057 | 106,518,000 | 27,462,000 | 26,609,925 $\dagger$ |
| 1945-46 | . | 152,397,507 | 114,573,000 | 33,406,000 | 20,961,254 $\dagger$ |
| 1946-47 | - | 197,076,238 | 134,935,869 | 39,526,323 | 24,592,389 $\dagger$ |
| 1947-48 | - | 199,531,130 | 128,967,799 | 36,239,207 | 24,832,276 $\dagger$ |
| 1948-49 | $\cdots$ | 204,079,458 | 136,946,388 | 41,163,283 | 22,692,847 $\dagger$ |
| 1949-50 |  | 225,242,564 | 144,827,060 | 47,492,370 | 21,570,829 $\dagger$ |
| 1950-51 | . | 218,266,009 | 132,263,117 | 50,573,190 | 19,633,581 $\dagger$ |
| 1951-52 |  | 224,958,638 | 135,166,786 | 49,852,332 | 17,453,576 $\dagger$ |
| 1952-53 | . | 252,195,365 | 128,071,690 | 49,494,808 | 16,127,044 $\dagger$ |

[^128]Victoria-Pastoral and Dairying Production-Value.

| Year. |  | Value of Pastoral and Dairying Production. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wool. | Horses. | Cattle. $\dagger$ | Sheep. $\dagger$ | Pigs. $\dagger$ |
|  |  | $\mathfrak{£}$ | £ | $\mathfrak{L}$ | $\mathfrak{£}$ | $\pm$ |
| 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 |
| 1920-21 | . | 4,729,400 | . . | 5,269,650 | I,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 | $\cdots$ | 7,695,000 | . | 1,413,310 | 2,600,450 | 1,507,600 |
| 1924-25 |  | 11,440,240 | $\ldots$ | 3,538,240 | 4,390,880 | 1,588,620 |
| 1925-26 | - | 7,082,820 | $\ldots$ | 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 | 1.1,051 | 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 | $\cdots$ | 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 | $\cdots$ | 8,955,354 | . | 5,656,698 | 4,736,249 | 2,005,756 |
| 1946-47 | $\cdots$ | 17,336,538 | . . | 6,696,090 | 5,958,346 | 2,196,348 |
| 1947-48 | . | 28,379,460 | - | 9,044,561 | 6,862,317 | 2,491,897 |
| 1948-49 | . | 35,842,748 | . | 12,136,395 | 7,726,358 | 2,807,722 |
| 1949-50 | . | 54,125,757 |  | 15,044,564 | 11,133,573 | 2,967,544 |
| 1950-51 | - | 129,621,077 |  | 22,083,146 | 13,664,218 | 3,359,974 |
| 1951-52 | . | 60,178,247 | . | 29,454,046 | 14,237,670 | 4,381,280 |

[^129]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 |
| 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 | $\cdots$ | 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 | $\cdots$ | 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 | $\cdots$ | 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 | 146,208 | 23,865,548 |
| 1934-35 | - | 2,247,808 | 5,317,537 | 201,991 | 22,611,411 |
| 1935-36 | $\cdots$ | 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 | $\cdots$ | 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 | $\cdots$ | 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 $\ddagger$ | 6,957,188 | 819,703 $\ddagger$ | 41,135,352§ |
| 1943-44 |  | 4,140,895 $\ddagger$ | 6,484,915 $\ddagger$ | 792,856 $\ddagger$ | 43,476,947§ |
| 1944-45 | $\cdots$ | 4,277,096 | 6,099,988 | 862,385 | 42,695,147§ |
| 1945-46 | -• | 4,569,916 $\ddagger$ | 7,203,179 | 1,306,779 $\ddagger$ | 37,580,931§ |
| 1946-47 | - | 5,066,314 $\ddagger$ | 9,098,464 $\ddagger$ | 1,448,104 $\ddagger$ | 50,667,874§ |
| 1947-48 | .- | 5,357,800 $\ddagger$ | 9,897,433 ${ }_{\text {¢ }}$ | 1,500,920 $\dagger$ | 66,957,734§ |
| 1948-49 | . | 6,685,991 $\ddagger$ | 12,026,065 $\ddagger$ | 2,048,227 $\ddagger$ | 81,392,108§ |
| 1949-50 | . | 9,236,038 $\ddagger$ | 13,694,623 | 2,549,104 $\ddagger$ | 111,855,519§ |
| 1950-51 | $\cdots$ | 10,746,859 | 12,375,534 $\ddagger$ | 2,612,219 | 195,719,002§ |
| 1951-52 | - | 14.,118,115 $\ddagger$ | 16,274,642 $\downarrow$ | 3,535,200 $\ddagger$ | 149,296,203§ |

[^130]Victoria--Mineral Production.


## 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. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | £ | $\pm$ | £ |
| 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 | 16,613,348 | 36,660,854 |
| 1915 |  | 5,413 | 113,834 | 11,036,345 | 22,529,072 | 51,466,093 |
| 1916-17 | $\cdots$ | 5,445 | 116,970 | 11,833,517 | 23,784,289 | 60,047,284 |
| 1917-18 |  | 5,627 | 118,241 | 12,502,601 | 25,460,282 | 67,066,715 |
| 1918-19 | . | 5,720 | 122,349 | 14,080,403 | 27,318,735 | 80,195,677 |
| 1919-20 |  | 6,038 | 136,522 | 17,702,173 | 30,804,520 | 101,475,363 |
| 1920-21 | . | 6,532 | 140,743 | 21,377,216 | 35,492,735 | 106,008,294 |
| 1921-22 |  | 6,753 | 144,876 | 23,846,495 | 40,992,280 | 106,243,181 |
| 1922-23 |  | 7,096 | 152,625 | 25,547,192 | 46,423,240 | 111,286,343 |
| 1923-24 | . | 7,289 | 156,162 | 27,472,084 | 53,196,475 | 113,921,927 |
| 1924-25 | . | 7,425 | 154,158 | 29,057,052 | 61,031,975 | 118,177,398 |
| 1925-26 |  | 7,461 | 152,959 | 29,329,400 | 60,396,500 | 119,968,439 |
| 1926-27 | . | 7,690 | 161,639 | 31,822,589 | 63,850,005 | 127,397,951 |
| 1927-28 | . | 8,245 | 160,357 | 32,087,051 | 67,507,020 | 128,465,317 |
| 1928-29 | - | 8,197 | 156,568 | 31,533,586 | 69,909,370 | 127,897,463 |
| 1929-30 | . | 8,195 | 151,009 | 30,517,535 | 72,011,020 | 122,811,099 |
| 1930-31 | . | 8,199 | 126,016 | 23,279,689 | 70,990,071 | 93,425,795 |
| 1931-32 | $\cdots$ | 8,204 | 128,265 | 21,258,599 | 68,350,575 | 93,388,617 |
| 1932-33 | . | 8,612 | 144,428 | 23,096,512 | 67,827,428 | 102,085,429 |
| 1933-34 | . | 8,896 | 156,334 | 24,819,143 | 68,834,279 | 108,496,310 |
| 1934-35 | . | 9,100 | 169,691 | 27,318,815 | 70,591,677 | 117,182,857 |
| 1935-36 | - | 9,160 | 183,390 | 30,593,707 | 71,872,906 | 134,043,170 |
| 1936-37 | $\cdots$ | 9,165 | 191,383 | 33,192,904 | 75,161,894 | 142,692,192 |
| 1937-38 | . . | 9,241 | 201,789 | 37,228,543 | 77,207,830 | 157,050,725 |
| 1938-39 | . | 9,250 | 201,831 | 38,305,885 | 80,652,988 | 152,967,611 |
| 1939-40 | . | 9,215 | 212,461 | 41,920,726 | 84,697,062 | 174,304,401 |
| 1940-41 |  | 9,121 | 237,636 | 52,294,673 | 92,050,326 | 209,348,845 |
| 1941-42 | $\cdots$ | 8,918 | 258,400 | 67,158,613 | 98,157,370 | 257,281,080 |
| 1942-43 | . | 8,738 | 262,357 | 76,033,111 | 104,605,310 | 277,678,940 |
| 1943-44 | . | 9,317 | 261,299 | 77,400,688 | 110,520,701 | 284,647,914 |
| 1944-45 |  | 9,669 | 257,633 | 74,226,135 | 116,379,925 | 287,422,311 |
| 1945-46 | . | 10,195 | 256,249 | 70,499,214 | 118,802,347 | 286,989,408 |
| 1946-47 | $\cdots$ | 10,949 | 265,757 | 77,993,765 | 121,877,270 | 315,437,679 |
| 1947-48 | . | 11,642 | 278,271 | 93,802,000 | 132,058,000 | 377,412,000 |
| 1948-49 | . . | 12,702 | 292,006 | 112,410,000 | 149,464,000 | 446,838,000 |
| 1949-50 |  | 13,231 | 303,476 | 130,254,000 | 176,872,000 | 526,466,000 |
| 1950-51 | . | 13,504 | 316,792 | 163,207,000 | 208,587,000 | 675,033,000 |
| 1951-52 | . | 14,758 | 324,143 | 202,586,000 | 248,399,000 | 833,967,000 |
| 1952-53* | -• | 15,133 | 310,716 | 210,861,000 | 282,663,000 | 859,778,000 |

[^131]Victoria-Shipping, Commerce.

| Year. | Shipping. |  |  |  | Recorded Value of Oversea Inıports.* | Recorded Value of Oversea Exports. $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entered. |  | Cleartd. |  |  |  |
|  | 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 |
| 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 $\ddagger$ |
| 1942-43 | 1,681 | 3,281,980 | 1,678 | 3,260,936 | 110,433,044 | 34,549,851 $\ddagger$ |
| 1943-44 | 1,494 | 3,000,917 | 1,499 | 2,986,356 | 90,252,312 | 36,546,893 $\ddagger$ |
| 1944-45 | 1,412 | 2,998,775 | 1,444 | 3,096,963 | 64,768,542 | 40,070,161 $\ddagger$ |
| 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 $\dagger$ | 115,963,539 |
| 1948-49 | 2,068 | 7,054,653 | 2,079 | 7,091,571 | 145,573,187 $\dagger$ | 136,459,229 |
| 1949-50 | 2,315 | 8,305,761 | 2,314 | 8,301,760 | 184,256,748 $\dagger$ | 166,196,573 |
| 1950-51 | 2,287 | 8,528,946 | 2,316 | 8.599,072 | 263,066,345 $\dagger$ | 265,044,013 |
| 1951-52 | 2,316 | 8,748,426 | 2,328 | 8,840.096 | 363,303,311 $\dagger$ | 185,826,156 |
| 1952-53 | 2,450 | 8,615,000 | 2,439 | 8,5:1,000 | 173,774,808 | 228,118,300 |

[^132]Victoria-Commerce.

| Year. |  | Exports (Oversea) of- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wool. |  | Butter. |  |
|  |  | Quantity. | Value.* | Quantity. | Value.* |
|  |  | Ib. | £ | 1 b. | $\pm$ |
| 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 | 1,096,401 | 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 | 39,698,122 | 1,780,044 |
| 1920-21 | $\cdots$ | 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 | 3,190,805 |
| 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 | 15,402,800 | 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 | 40,305,160 | 2,668,755 |
| 1930-31 | $\ldots$ | 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 | $\cdots$ | 191,192,361 | 8,911,908 | 93,643,352 | 3,428,217 |
| 1935-36 | . | 203,451,217 | 13,299,702 | 91,714,538 | 3,751,294 |
| 1936-37 | - | 195,135,300 | 15,731,887 | 90,717,838 | 4,056,443 |
| 1937-38 | . | 188,253,625 | 11,524,625 | 77,695,589 | 3,577,351 |
| 1938-39 | .- | 185,808,043 | 19,545,002 | 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 | $\cdots$ | 162,928,770 | 14,613,644 | 50,340,413 | 4,381,131 |
| 1945-46 | $\cdots$ | 148,733,184 | 14,250,455 | 57,714,740 | 5,116,989 |
| $1946-47$ $1947-48$ | . | 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 | $\cdots$ | 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 |
| 1950-51 | * | 257,520,027 | 167,796,629 | 50,389,605 | 7,803,626 |
| 1951-52 | $\cdots$ | 265,070,585 | 90,175,203 | 15,248,543 | 2,985,539 |
| 1952-53 | * | 301,344,363 | 108,203,131 | 42,138,509 | 7,673,702 |

[^133]Victoria-Commerce-continued.

| Year. | Exports (Oversea) of - |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wheat. |  | Flour. |  | Hides and Skins. Value.* | Frozen Meats. <br> Value.* |
|  | Quantity. | Value.* | Quantity. | Value.* |  |  |
|  | bushels. | £ | tons. | $£$ | £ | $\mathfrak{x}$ |
| 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 |
| 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 |
| 1950-51 | 26,733,503 | 22,506,610 | 233,221 | 8,671,746 | 10,994,099 | 5,096,699 |
| 1951-52 | 15,882,208 | 13,589,998 | 309,903 | 13,124,676 | 6,914,365 | 5,534,554 |
| 1952-53 | 11,955,253 | 10,235,702 | 356,927 | 15,328,705 | 8,562,703 | 8,235,931 |

[^134]Victoria--State Finance.


[^135]Victoria-Public Debt; Interest, etc.

| Financial Year ending in- | Loans Outstanding. |  |  | Amount per Head of Population. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount. | Annual Interest Payable. |  |  |  |
|  |  | Total. | Average Rate per cent. | Debt. | Annual Interest Payable. |
|  | $\boldsymbol{£}$ | £ |  | £ s. $d$. | £ s. ${ }^{\text {d }}$. |
| 1855* | 1,180,000 | 70,800 | $6 \cdot 00$ | $3 \quad 4 \quad 9$ | 0311 |
| 1860* | 5,643,100 | 337,905 | $5 \cdot 99$ | $\begin{array}{llll}10 & 9 & 10\end{array}$ | 0127 |
| 1870* | 12,099,800 | 699,240 | $5 \cdot 78$ | 16131 | 0193 |
| 1880 | 20,567,700 | 1,029,991 | $5 \cdot 01$ | $24 \quad 9 \quad 4$ | $1 \begin{array}{lll}1 & 4 & 6\end{array}$ |
| 1890 | 41,377,693 | 1,649,465 | $3 \cdot 99$ | 361911 | $1 \begin{array}{lll}1 & 9 & 6\end{array}$ |
| 1900 | 49,325,885 | 1,887,403 | $3 \cdot 83$ | 4168 | 1118 |
| 1910 | 55,576,725 | 1,980,099 | $3 \cdot 56$ | $\begin{array}{lll}43 & 6 & 8\end{array}$ | 11010 |
| 1920 | 87,647,739 | 3,539,723 | 4.04 | $\begin{array}{llll}57 & 19 & 1\end{array}$ | 2610 |
| 1925 | 131,169,565 | 6,319,121 | $4 \cdot 82$ | $\begin{array}{llll}78 & 9 & 11\end{array}$ | 3163 |
| 1930 | 162,288,994 | 8,057,125 | 4.96 | $90.18 \quad 7$ | 4107 |
| 1931 | 167,016,596 | 8,246,197 | $4 \cdot 94$ | $\begin{array}{llll}92 & 16 & 2\end{array}$ | 4120 |
| 1932 | 169,833,964 | 7,134,844 | $4 \cdot 20$ | $\begin{array}{llll}93 & 18 & 9\end{array}$ | 3191 |
| 1933 | 171,399,031 | 6,988,870 | $4 \cdot 08$ | $\begin{array}{llll}94 & 3 & 2\end{array}$ | 3170 |
| 1934 | 175,132,749 | 6,758,114 | $3 \cdot 86$ | $\begin{array}{llll}95 & 16 & 6\end{array}$ | 3141 |
| 1935 | 174,160,663 | 6,581,464 | $3 \cdot 78$ | $94 \quad 15 \quad 2$ | 3118 |
| 1936 | 175,058,285 | 6,601,375 | $3 \cdot 77$ | $\begin{array}{llll}94 & 15 & 9\end{array}$ | 3116 |
| 1937 | 176,597,010 | 6,678,386 | 3.78 | $95 \quad 3 \quad 4$ | 3120 |
| 1938 | 177,228,495 | 6,718,776 | 3.79 | 94186 | 31111 |
| 1939 | '179,698,118 | 6,807,309 | 3.79 | $9513 \quad 3$ | 3124 |
| 1940 | 180,549,968 | 6,897,848 | $3 \cdot 82$ | $\begin{array}{llll}95 & 0 & 5\end{array}$ | 3125 |
| 1941 | 181,219,188 | 6,897,758 | $3 \cdot 81$ | 93146 | 3112 |
| 1942 | 177,716,484 | 6,577,395 | $3 \cdot 70$ | 90110 | 3610 |
| 1943 | 175,934,652 | 6,486,457 | 3-69 | 8925 | 355 |
| 1944 | 174,762,413 | 6,387,770 | $3 \cdot 66$ | $8716 \quad 5$ | 3111 |
| 1945 | 179,405,191 | 6,356,658 | $3 \cdot 54$ | $\begin{array}{lll}89 & 7 & 9\end{array}$ | $3 \begin{array}{lll}3 & 3\end{array}$ |
| 1946 | 179,727,272 | 6,116,884 | $3 \cdot 40$ | 88150 | 3003 |
| 1947 | 183,096,253 | 6,240,037 | $3 \cdot 41$ | $89 \quad 2 \quad 2$ | 3009 |
| 1948 | 188,945,517 | 6,362,333 | $3 \cdot 37$ | $\begin{array}{llll}90 & 7 & 6\end{array}$ | 30011 |
| 1949 | 202,883,165 | 6,704,507 | $3 \cdot 30$ | 941611 | $\begin{array}{lll}3 & 2 & 8\end{array}$ |
| 1950 | 217,412,825 | 7,091,017 | 3. 26 | 981311 | $3 \quad 45$ |
| 1951 | 250,932,713 | 7,828,898 | $3 \cdot 12$ | 110117 | 3090 |
| 1952 | 302,499,030 | 9,100,561 | $3 \cdot 01$ | 129106 | 31711 |
| 1953 | 339,519,421 | 10,695,438 | $3 \cdot 15$ | 142711 | 499 |

[^136]Victoria-Banking.

| Year. | Joint Stock Banks (excluding Commonwealth Bank). |  |  |  |  | Savings Banks in yictoria.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Banks. } \end{gathered}$ | Paid-up Capital. | Assets. | Liabilities. | Deposits. | Accounts Open. | $\begin{aligned} & \text { Amount } \\ & \text { on Deposit } \\ & \text { at end of } \\ & \text { Year. } \end{aligned}$ |
|  |  | $£$ | £ | £ | $£$ | 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 $\ddagger$ | 67,813,544 |
| 1933-34 | 12 | 44,147,476 $\dagger$ | 143,102,080 | 115,404,500 | 114,138,817 | 1,623,489 | 69,971,410 |
| 1934-35 | 12 | 43,617,487 $\dagger$ | 132,719,413 | 110,644,546 | 109,514,113 | 1,666,480\% | 72,018,712 |
| 1935-36 | 12 | 43,617,487 $\dagger$ | 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 $\dagger$ | 130,339,769 | 121,635,257 | 120,216,373 | 1,809,257 $\ddagger$ | 78,876,999 |
| 1938-39 | 12 | 43,617,487 $\dagger$ | 131,148,372 | 119,688,424 | 118,312,332 | 1,847,788 $\ddagger$ | 80,461,039 |
| 1939-40 | 12 | 43,623,487 $\dagger$ | 154,951,800 | 133,237,793 | 131,422,174 | 1,892,036 $\ddagger$ | 79,145,337 |
| 1940-41 | 12 | $43,623,487 \dagger$ | 168,018,334 | 136,995,427 | 135,160,643 | 1,958,503 $\ddagger$ | 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 | 43,623,487t | 301,841,753 | 182,555,670 | 180,501,170 | 2,266,718 $\ddagger$ | 153,886,941 |
| 1944-45 | 12 | 43,623,487 $\dagger$ | 322,212,491 | 194,844,567 | 192,506,397 | 2,366,594 $\ddagger$ | 182,149,475 |
| 1945-46 | 12 | 43,623,487 $\dagger$ | § | § |  | 2,441,195 $\ddagger$ | 211,325,598 |
| 1946-47 | 12 | 43,623,487† | § | 8 | 8 | 2,486,154 | 216,106,865 |
| 1947-48 | 11 | 43,599,513 $\dagger$ | § | 8 | 8 | 2,549,722 | 226,401,428 |
| 1948-49 | 11 | 43,599,513 $\dagger$ | § | § | § | 2,614,732+ | 239,245,711 |
| 1949-50 | 11 | 43,599,513† | § | § | § | 2,706,991ヶ | 257,120,666 |
| 1950-51 | 11 | 43,599,513 $\dagger$ | § | § | \$ | 2,808,559 $\ddagger$ | 281,778,992 |
| 1951-52 | 10 | 45,767,012 $\dagger$ | \$ | § | 8 | 2,806,768 | 300,832,283 |
| 1952-53 | 10 | 45,767,012+ | § | § | § | 2,977,623 $\ddagger$ | 319,970,539 |

* 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 irom 1897; and (3) the Commonwealth Savings Bank in Victoria, which commenced business on 15th July, 1912.
$\dagger$ Excluding particulars relating to the Comptoir National d'Escompte de Paris.
$\ddagger$ Figures for 1931-32 and subsequent years exclude the inoperative acconnts 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 Policy | Number of Policies. | Amount Assured. | Annual Premiums. | Average Amount of Policy. |
|  |  | $£^{\prime} 000$ | $£^{\prime} 000$ | £ |  | $£^{\prime} 000$ | $\mathfrak{E}^{\prime} 000$ | £ |
| 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 | 2,96I | 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 4,089 | 60 |
| 1950 | 663,822 | 310,683 | 10,923 | 468 | 1,227,607 | 77,108 | 4,089 | 63 |
| 1951 | 717,255 | 360,500 | 12,697 | 503 | 1,240,361 | 81,458 | 4,242 | 66 |
| 1952 | 764,005 | 408,824 | 14,355 | 535 | 1,245,552 | 86,191 | 4,409 | 69 |

Victoria-Insurance (Other than Life).

| Year. | Revenue in Victoria. |  |  | Expenditure in Victoria. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Premiums. | Other. | Total. | Losses. | Commis. sion and Agents Charges. | Other. | Total. |
|  | £ | $\mathfrak{E}$ | £ | £ |  |  | £ |
| 10 | 851,9 | 40,198 | 892, | 353,348 | 340,2 |  | 693 |
| 15 | 1,426,456 | 57,919 | 1,484,375 | 56 | 516,2 |  | 1,085,910 |
| 1919 | 1,940,085 | 86 | 2,026,209 | 794 | 753,9 |  | 1,548,411 |
| 1920 | 2,32 | 101,210 | 2,425 | 676,486 | 317,982 | 598,823 | 1,593,291 |
| 1921 | 2, | 120,604 | 2,62 | 891,573 | 328,221 | 706,656 | 1,926,450 |
| 1922 | 2,5 | 130, | 2,642 | 833,576 | 352,039 | 697,120 | 1,882,735 |
| 1923 | 2,702,081 | 117,995 | 2,820,076 | 1,107,396 | 377,242 | 698,777 | 2,183,415 |
| 1924 | 3,014,988 | 133,142 | 3,148,130 | 1,499,664 | 408,841 | 788,623 | 2,697,128 |
| 1925 | 3,166,387 | 127,385 | 3,293,772 | 1,733,234 | 488,042 | 833,471 | 3,014,747 |
| 1925-26 | 3,209,767 | 164,266 | 3,374,033 | 1,884,518 | 455,444 | 851,774 | 3,191,736 |
| 1926-27 | 3,463,648 | 182,641 | 3,646,289 | 1,712,495 | 501,391 | 891,295 | 3,105,181 |
| 1927-28 | 3,493,037 | 163,232 | 3,656,269 | 1,645,649 | 498,834 | 921,728 | 3,066,211 |
| 1928-29 | 3,571,986 | 186,894 | 3,758,880 | 1,507,074 | 530,069 | 971,552 | 3,008,695 |
| 1929-30 | 3,569,734 | 200,143 | 3,769,877 | 1,975,075 | 538,633 | 961,606 | 3,475,314 |
| 1930-31 | 3,240,266 | 190,309 | 3,430,575 | 1,587,632 | 486,566 | 953,672 | 3,027,870 |
| 1931-32 | 3,069,444 | 174,665 | 3,244,109 | 1,335,781 | 435,310 | 908,826 | 2,679,917 |
| 1932-33 | 3,078,295 | 181,242 | 3,259,537 | 1,204,754 | 448,509 | 871,858 | 2,525,121 |
| 1933-34 | 3,112,691 | 190,907 | 3,303,598 | 1,233,843 | 456,662 | 867,654 | 2,558,159 |
| 1934-35 | 3,234,259 | 206,413 | 3,440,672 | 1,313,394 | 488,566 | 869,228 | 2,671,188 |
| 1935-36 | 3,551,378 | 205,689 | 3,757,067 | 1,516,927 | 522,631 | 889,490 | 2,929,048 |
| 1936-37 | 4,004,098 | 215,529 | 4,219,627 | 1,842,139 | 562,528 | 936,656 | 3,341,323 |
| 1937-38 | 4,411,492 | 232,980 | 4,644,472 | 1,913,732 | 605,306 | 1,005,420 | 3,524,458 |
| 1938-39 | 4,504,447 | 231,896 | 4,736,343 | 2,193,869 | 622,655 | 1,061,696 | 3,878,220 |
| 1939-40 | 4,730,834 | 235,873 | 4,966,707 | 2,288,489 | 646,936 | 1,129,328 | 4,064,753 |
| 1940-41 | 5,101,619 | 251,303 | 5,352,922 | 2,247,720 | 643,194 | 1,152,603 | 4,043,517 |
| 1941-42 | 5,810,151 | 335,512 | 6,145,663 | 2,225,231 | 647,523 | 1,428,996 | 4,301,750 |
| 1942-43 | 6,017,667 | 266,197 | 6,283,864 | 2,196,106 | 6ธ̃1,529 | 1,647,950 | 4,495,585 |
| 1943-44 | 5,805,576 | 333,684 | 6,139,260 | 2,274,961 | 653,692 | 1,754,960 | 4,683,613 |
| 1944-45 | 5,629,641 | 364,179 | 5,986,820 | 2,800,693 | 680,718 | 1,696,234 | 5,177,645 |
| 1945-46 | 5,785,433 | 345,954 | 6,131,387 | 2,225,397 | 727,352 | 1,690,191 | 4,642,940 |
| 1946-47 | 7,114,616 | 404,344 | 7,518,960 | 3,009.729 | 835,956 | 1,902,537 | 5,748,222 |
| 1947-48 | 9,406,246 | 439,222 | 9,845,468 | 4,469,642 | 1,061,345 | 2,169,485 | 7,700,472 |
| 1948-49 | 11,994,160 | 526,186 | 12,520,346 | 5,494,328 | 1,352,998 | 2,595,838 | 9,443,164 |
| 1949-50 | 14,578,715 | 677,856 | 15,256,571 | 6,456,037 | 1,635,362 | 3,079,009 | 11,179,408 |
| 1950-51 | 18,024,226 | 734,531 | 18,758,757 | 9,041,662 | 1,988,756 | 3,733,117 | 14,763,535 |
| 1951-52 | 24,441,250 | 718,890 | 25,160,140 | 12,204,677 | 2,760,890 | 5,251,498 | 20,217,065 |
| 1952-53 | 28,215,3!6 | 800,809 | 29,016,205 | 15,207,492 | 3,153,759 | 6,287,579 | $[24,648,830$ |

## Victoria.-Friendly Societies (exclusive of Dispensaries and Spectally Authorized Societies.)*

| $\begin{aligned} & \text { At end } \\ & \text { of Year. } \end{aligned}$ | Number of Societies. | Number of Branches. $\dagger$ | 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. ${ }^{\text {d }}$. |
| 1865 | 13 | 313 | 26,606 | 81,083 | 116,418 | 476 |
| 1870 | 22 | 592 | 39,160 | 117,295 | 189,110 | 4167 |
| 1880 | 33 | 748 | 46,385 | 171,987 | 450,719 | 9144 |
| 1890 | 33 | 1,003 | 88,134 | 322,747 | 909,504 | 1065 |
| 1900 | 30 | 1,132 | 98,985 | 372,631 | 1,318,165 | $\begin{array}{llll}13 & 6 & 4\end{array}$ |
| 1905 | 26 | 1,306 | 111,557 | 412,180 | 1,626,555 | 14117 |
| 1910 | 48 | 1,475 | 142,275 | 534,616 | 2,122,602 | $\begin{array}{llll}14 & 18 & 5\end{array}$ |
| 1915 | 45 | 1,533 | 157,750 | 634,649 | 2,775,787 | 171111 |
| 1920 | 55 | 1,475 | 143,021 | 681,232 | 3,173,678 | $\begin{array}{llll}22 & 3 & 10\end{array}$ |
| 1924-25.. | 58 | 1,470 | 155,378 | 800,028 | 4,065,808 | $\begin{array}{llll}26 & 3 & 4\end{array}$ |
| 1925-26. . | 62 | 1,467 | 157,820 | 820,550 | 4,280,400 | $27 \quad 25$ |
| 1926-27. | 59 | 1,473 | 160,411 | 907,025 | 4,513,972 | $\begin{array}{llll}28 & 2 & 10\end{array}$ |
| 1927-28. | 59 | 1,481 | 161,850 | 951,700 | 4,758,383 | $\begin{array}{lll}29 & 8 & 0 \\ 30\end{array}$ |
| 1928-29. | 58 | 1,484 | 164,307 | 1,051,104 | 4,934,020 | $30 \quad 0$ |
| 1929-30. | 55 | 1,471 | 164,899 | 885,246 | 5,120,417 | 311 |
| 1930-31. | 52 | 1,469 | 161,448 | 879,325 | 5,291,238 | 3215 |
| 1931-32.. | 52 | 1,473 | 158,920 | 856,830 | 5,411,154 | 341 |
| 1932-33. . | 50 | 1,443 | 158,516 | 960,245 | 5,486,050 | $3412 \quad 2$ |
| 1933-34. | 49 | 1,449 | 160,816 | 842,114 | ¢,589,769 | $3415 \quad 2$ |
| 1934-35. | 55 | 1,444 | 166,180 | 881,030 | 5,704,060 | $\begin{array}{llll}34 & 6 & 6\end{array}$ |
| 1935-36. | 59 | 1,449 | 172,290 | 924,098 | 5,848,236 | 331811 |
| 1936-37. | 67 | 1,459 | 180,462 | 948,685 | 5,979,548 | $\begin{array}{llll}33 & 2 & 8\end{array}$ |
| 1937-38. . | 76 | 1,478 | 189,042 | 1,018,606 | 6,163,347 |  |
| 1938-39.. | 77 | 1,477 | 187,330 | 1,030,498 | 6,305,458 | $\begin{array}{llll}33 & 13 & 2\end{array}$ |
| 1939-40. | 83 | 1,475 | 191,864 | 1,048,857 | 6,460,387 | $\begin{array}{ll}3313 & 5\end{array}$ |
| 1940-41.. | 83 | 1,471 | 195,902 | 1,082,004 | 6,626,562 | $\begin{array}{lll}33 & 16 & 6\end{array}$ |
| 1941-42.. | 84 | 1,457 | 200,179 | 1,097,871 | 6,792,754 | 33 18 |
| 1942-43. | 89 | 1,462 | 202,643 | 1,106,007 | 6,968,009 | 347 |
| 1943-44. | 92 | 1,458 | 205,003 | 1,149,718 | 7,169,687 | $\begin{array}{llll}34 & 19 & 6\end{array}$ |
| 1944-45. | 102 | 1,459 | 206,527 | 1,192,108 | 7,377,593 | $35 \quad 14 \quad 5$ |
| 1945-46.. | 109 | 1,463 | 204,513 | 1,236,552 | 7,568,888 | $\begin{array}{llll}37 & 0 & 2\end{array}$ |
| 1946-47. | 111 | 1,465 | 205,955 | 1,236,871 | 7,724,112 | 3710 |
| 1947-48. . | 112 | 1,463 | 205,433 | 1,271,081 | 7,870,434 | 386 |
| 1948-49. . | 107 | 1,460 | 203,297 | 1,487,011 | 8,173,177 | $\begin{array}{llll}40 & 4 & 1\end{array}$ |
| 1949-50. | 108 | 1,449 | 200,131 | 1,505,149 | 8,380,923 | $\begin{array}{llll}41 & 17 & 7\end{array}$ |
| 1950-51. | 107 | 1,436 | 193,851 | 1,583,151 | 8,614,567 | 4488 |
| 1951-52. | 122 | 1,412 | 177,227 | 1,411,704 | 8,814,017 | $\begin{array}{llll}49 & 14 & 8\end{array}$ |

[^137]Victoria--State Railways.

| Year. |  | Miles <br> Constructed. | Capital Cost of Lines Opened, Equipment, and Rolling Stock | $\underset{\text { Receipts. }}{\text { Rotal }}$ | 'Working Expenses. | Total Miles Run. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | £ | £ | f |  |
| 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 | 6e,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 | $\cdots$ | 4,751 | 73,438,071 | 13,262,387 | 9,833,459 | 19,022,771 |
| 1929-30 | $\ldots$ | 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 | $\cdots$ | 4,777 | 74,827,429 | 9,530,812 | 6,401,519 | 16,269,092 |
| 1932-33 | $\cdots$ | 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 | $\cdots$ | 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 $\dagger$ | 9,809,158 | 7,900,053* | 18,889,686 |
| 1938-39 | .- | 4,816 | 51,261,688 $\dagger$ | 9,360,329 | 8,137,622* | 18,875,525 |
| 1939-40 | . | 4,816 | $50,878,076 \dagger$ | 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 $\dagger$ | 14,614,837 | 11,683,316* | 19,170,009 |
| 194243 |  | 4,840 | 51,166,704 $\dagger$ | 17,120,223 | 14,118,941* | 19,240,328 |
| 1943-44 |  | 4,840 | 51,027,258 $\dagger$ | 15,974,634 | 13,295,896* | 17,210,382 |
| 1944-45 | $\ldots$ | 4,840 | 51,016,594† | 15,352,493. | 12,914,088* | 17,141,093 |
| 1945-46 |  | 4,840 | 51,400,176 $\dagger$ | 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 $\dagger$ | 16,421,057 | 15,335,060* | 17,758,784 |
| 1948-49 |  | 4,840 | $53,153,980 \dagger$ | 17,371,706 | 17,938,390* | 18,314,638 |
| 1949-50 |  | 4,840 | 55,862,995 $\dagger$ | 22,160,515 | 20,117,563* | 18,518,802 |
| 195051 |  | 4,840 | 60,613,915 $\dagger$ | 20,540,790 | 20,949,294* | 14,873,139 |
| 1951-52 |  | 4,854 | 71,325,170 $\dagger$ | 26,208,187 | 29,808,475* | 17,909,810 |
| 1952-53 |  | 4,854 | 76,770,273 $\dagger$ | 33,800,628 | 34,260,123* | 18,673,655 |

[^138]Victoria-Education.

| Year. | State Primary Sehools. |  |  |  | Registered Schools. $\ddagger$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Schools. | Instruc. <br> tors. $\dagger$ | Scholars Enrolled. | Estimated net Enrol- ment. | No. of Schools. | $\begin{array}{\|l\|} \text { Instruc- } \\ \text { tors. } \end{array}$ | Scholars Enrolled. | Estjmated Enrolment |
| 1880 (31st | 1,810 | 4,215 | 229,723 | 195,736 | 643 | 1,516 | * | 28,134 |
| December) |  |  |  |  |  |  |  |  |
| $1890 \text { (31st }$ | 2,170 | 4,708 | 250,097 | 213,886 | 791 | 2,037 | * | 40,181 |
| 1900 (31st | 1,948 | 4,977 | 243,667 | 218,240 | 884 | 2,348 | * | 48,483 |
| December) 1909-10 |  |  | 2350, | 206,263 | 641 | , |  |  |
|  |  |  |  |  |  |  |  |  |
| 1914-15 | 2,227 | 6,085 | 250,264 | 218,427 | 509 | 1,879 | * | 52,638 |
| 1920 (31st | 2,333 | 6,637 | 247,337 | 213,738 | 489 | 1,950 | * | 59,314 |
| 1925.. | 2,525 | 7,020 | 255,101 | 220,295 | 495 | 2,212 | * | 64,835 |
| 1926.. | 2,529 | 6,715 | 255,779 | 221,592 | 493 | 2,210 | 73,249 | 65,180 |
| 1927.. | 2,564 | 7,166 | 258,205 | 223,215 | 483 | 2,253 | 72,561 | 65,026 |
| 1928. | 2,566 | 7,172 | 257,562 | 225,946 | 500 | 2,325 | 75,139 | 65,245 |
| 1929.. | 2,601 | 7,448 | 258,872 | 226,659 | 501 | 2,249 | 75,886 | 65,418 |
| 1930.. | 2,598 | 7,665 | 260,319 | 228,756 | 502 | 2,400 | 75,944 | 68,556 |
| 1931. | 2,590 | 7,613 | 261,673 | 232,286 | 505 | 2,286 | 73,342 | 66,671 |
| 1932.. | 2,613 | 7,461 | 262,417 | 232,586 | 504 | 2,309 | 73,710 | 66,225 |
| 1933. | 2,609 | 7,371 | 264,697 | 234,174 | 508 | 2,400 | 73,845 | 67,861 |
| 1934. | 2,617 | 7,397 | 259,750 | 230,470 | 510 | 2,498 | 75,783 | 69,792 |
| 1935 | 2,606 | 7,353 | 256,564 | 226,728 | 518 | 2,501 | 78,014 | 71,472 |
| 1936.. | 2,600 | 7,314 | 250,070 | 219,645 | 520 | 2,556 | 79,793 | 73,084 |
| 1937.. | 2,589 | 7,394 | 234,228 | 209,043 | 520 | 2,492 | 78,903 | 73,099 |
| 1938. | 2,491 | 7,242 | 227,233 | 201,457 | 516 | 2,654 | 80,161 | 74,299 |
| 1939.. | 2,585 | 7,316 | 222,012 | 195,417 | 514 | 2,719 | 80,655 | 75,398 |
| 1940.. | 2,569 | 7,271 | 218,874 | 190,713 | 518 | 2,733 | 81,377 | 75,743 |
| 1941.. | 2,542 | 7,222 | 213,159 | 185,611 | 518 | 2,744 | 81,308 | 76,305 |
| 1942. | 2,480 | 6,940 | 201,006 | 173,078 | 513 | 2,754 | 81,160 | 75,017 |
| 1943. | 2,458 | 6,953 | 191,138 | 173,054 | 508 | 2,853 | 84,511 | 80,327 |
| 1944. | 2,360 | 7,279 | 187,730 | 170,244 | 502 | 2,952 | 85,607 | 81,361 |
| 1945. | 2,318 | 6,212 | 181,812 | 165,213 | 495 | 2,970 | 86,821 | 82,929 |
| 1946. | 2,247 | 7,107 | 186,910 | 167,308 | 493 | 2,998 | 88,635 | 84,379 |
| 1947. | 2,182 | 6,870 | 190,433 | 170,898 | 488 | 3,011 | 88,088 | 83,964 |
| 1948. | 2,115 | 7,139 | 194,800 | 175,265 | 489 | 3,088 | 90,145 | 85,721 |
| 1949.. | 2,066 | 7,247 | 205,053 | 184,543 | 489 | 3,102 | 92,181 | 88,155 |
| 1950. | 2,016 | 7,336 | 221,102 | 194,906 | 488 | 3,192 | 98,067 | 92,948 |
| 1951. | 1,949 | 7,271 | 233,026 | 205,888 | 490 | 3,322 | 104,294 | 99,215 |

[^139]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 <br> Highways- <br> Construction and <br> Maintenance. | Developmental Roads-Construction. | Other <br> Road <br> Works. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Construction. | $\begin{aligned} & \text { Main- } \\ & \text { tenance. } \end{aligned}$ |  |  |  |  |
|  | $\boldsymbol{£}$ | £ | ¢ | f | £ | f |
| 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 |
| 1929-30 | 232,225 | 680,177 | 892,129 | 704,385 | 2,563 | 2,511,479 |
| 1934-35 | 166,002 | 700,074 | 360,503 | 323,220 | $\cdots$ | 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 $\ddagger$ | 2,090,846 |
| 1940-41 | 83,236 | 646,836 | 392,510 | 362,352 | 33,707 $\ddagger$ | 1,518,641 |
| 1941-42 | 27,199 | 411,170 | 237,136 | 122,017 | 148,223 $\ddagger$ | 945,745 |
| 1942-43 | 5,707 | 323,837 | 203,964 | 116,820 | 731,349 $\ddagger$ | 1,381,677 |
| 1943-44 | 23,022 | 399,866 | 240,729 | 139,005 | 925,741 $\dagger$ | 1,728,363 |
| 1944-45 | 43,794 | 490,707 | 251,047 | 183,568 | 733,092 $\ddagger$ | 1,702,208 |
| 1945-46 | 40,947 | 550,171 | 261,956 | 202,374 | 8,711 | 1,064,159 |


| Year. | Main Roads- Construction and Maintenance. | State <br> HighwaysConstruction and <br> Maintenance |  | Unclassified Roads. | Other <br> Road Works. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ | £ | $\mathfrak{£}$ | $\mathfrak{£}$ | $\mathfrak{f}$ |
| 194647 | 1,010,491 | 597,180 | 116,072 | 252,946 | 9,518 | 1,986,207 |
| 1941 -48 | 1,374,540 | 1,181,382 | 128,004 | 436,467 | 7,411 | 3,127,804 |
| 194849 | 1,137,193 | 894,600 | 139,627 | 458,473 | 9,193 | 2,639,086 |
| 1949-50 | 1,265,497 | 1,340,588 | 194,015 | 378,179 | 6,756 | 3,185,035 |
| 1950-51 | 2,059,075 | 2,077,175 | 275,731 | 937,692 | 12,350 | 5,362,023 |
| 1951-52 | 2,626,675 | 2,158,205 | 265,662 | 773,384 | 11,874 | 5,835,800 |

$\ddagger$ Includes Commonwealth Defence Works.

## Victoria-Maternity Allowances, Child Endowment, Age and Invalid Pensions.

(Commonwealth Social Services.)

| Year ended 30 hJune. | 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. | $\mathfrak{£}$ | No. | £ | No. | No. |  |
| 1910 |  | . |  | . . | 20,218 |  | $470,656$ |
| 1915 | Not av | ailable. | . | $\ldots$ | 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 | $\ldots$ |  | 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 | $\ldots$ |  | 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 | 19,660 | 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 $\dagger$ |
| 1945 | 40,582 | 647,970 | 229,141* | 2,984,645 | 67,240 | 12,598 | 5,604,739 $\dagger$ |
| 1946 | 40,991 | 649,648 | 234,766* | 4,464,619 | 69,308 | 13,599 | 6,822,535 $\dagger$ |
| 1947 | 50,730 | 787,843 | 245,480* | 4,908,921 | 74,770 | 14,673 | 7,350,132 $\dagger$ |
| 1948 | 46,027 | 744,232 | 255,859* | 4,842,140 | 78,057 | 15,165 | 9,144,961 $\dagger$ |
| 1949 | 46,309 | 732,621 | 270,189* | 6,153,650 | 81,753 | 15,575 | 10,244,132 $\dagger$ |
| 1950 | 49,035 | 777,920 | 456,755* | 7,663,336 | 84,831 | 14,328 | 10,783,587 $\dagger$ |
| 1951 | 50,210 | 807,030 | 610,699* | 10,948,350 | 86,210 | 13,977 | 11,958,534† |
| 1952 | 52,144 | 835,643 | 647,488 | 12,015,367 | 87,845 | 13,973 | 14,448,996 $\dagger$ |

[^140]Victoria-War and Service Pensions.

|  |  | War Pensions in Respect of |  | Amount <br> Paid Each <br> Year in <br> Pensions. | Service Pensions in Respect of - |  | Amount <br> Paid Each Year in Penslons. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Members of the Forces. | Dependarts of Members of the Forces. |  | Members of the Forces. | Dependants <br> of Members of the Forces. |  |
|  |  | No. | No. | £ | No. | No. | ¢ |
| 1918 | .. |  |  | 1,128,478 |  |  | .. |
| 1919 |  |  |  | 1,720,472 |  | . | . |
| 1920 | $\ldots$ |  |  | 1,932,138 |  | . | . |
| 1921 | $\ldots$ | 26,053 | 48,748 | 2,167,490 |  | . | .. |
| 1922 |  | 25,141 | 50,523 | 2,064,114 |  | . | . |
| 1923 | $\cdots$ | 24,686 | 53,396 | 2,082,054 | $\cdots$ | . | . |
| 1924 | $\cdots$ | 24,214 | 55,344 | 2,047,942 | . | . |  |
| 1925 | . | 23,834 | 57,919 | 2,060,526 |  | . | . |
| 1926 | $\ldots$ | 23,569 | 60,684 | 2,105,012 |  | . | . |
| 1927 | $\cdots$ | 23,514 | 62,966 | 2,139,592 | $\cdots$ | . | . |
| 1928 | $\cdots$ | 23,523 | 64,931 | 2,170,412 | . | . | . |
| 1929 | $\cdots$ | 23,837 | 66,801 | 2,224,352 | $\cdots$ | . | . |
| 1930 | . | 24,536 | 69,348 | 2,296,164 | . | .. | $\cdots$ |
| 1931 | . | 25,066 | 71,136 | 2,338,076 |  | . | . |
| 1932 | $\cdots$ | 25.591 | 66,896 | 2,253,005 | . | . | . |
| 1933 | $\cdots$ | 25,573 | 65,793 | 2,086,389 | . | $\cdots$ | - |
| 1934 | . | 25,517 | 65,128 | 2,134,218 |  | . | . |
| 1935 | $\cdots$ | 25,455 | 64,112 | 2,238,734 | . | $\ldots$ | . |
| 1936 |  | 25,665 | 61,919 | 2,276,024 | 604 | 282 | 7,557 |
| 1937 | $\cdots$ | 25,750 | 58,554 | 2,326,414 | 1,203 | 854 | 54,127 |
| 1938 | $\cdots$ | 25,721 | 59,293 | 2,334,448 | 1,542 | 1,127 | 84,365 |
| 1939 | $\cdots$ | 25,569 | 56,676 | 2,353,107 | 1,876 | 1,330 | 103,291 |
| 1940 | $\cdots$ | 25,334 | 52,778 | 2,317,417 | 2,080 | 1,389 | 118,577 |
| 1941 | $\cdots$ | 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 | $\cdots$ | 27,552 | 45,916 | 3,022,522 | 2,071 | 1,193 | 163,330 |
| 1945 | $\cdots$ | 30,138 | 48,089 | 3,245,026 | 2,145 | 1,148 | 169,715 |
| 1946 | $\cdots$ | 36,020 | 57,006 | 3,640,063 | 2,296 | 1,106 | 206,275 |
| 1947 | $\cdots$ | 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 | $\cdots$ | 46,553 | 75,040 | 5,857,536 | 2,784 | 1,099 | 347,274 |
| 1951 |  | 49,120 | 82,799 | 7,303,282 | 2,696 | 1,071 | 332,924 |
| 1952 | . | 51,098 | 89,276 | 9,184,196 | 2,661 | 1,125 | 382,584 |

* From 1918 to 1981 the figures are the annual rates in force at the end of each year.

Melbourne-Basic Weegly Wage Rates fixed by Commonwealth Court of Conciliation and Arbitration.
(Adult Males.)


Melbourne-Basic Weekly Wage Rates Fixed by Commonwealth Court of Conciliation and Arbitration.-continued. (Adult Males.)

| Payable from- | Amount. | Payable from- | Amount. | Payable from- | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | s. $d$. |  | s. $d$. |  | s. $d$. |
| 1948- |  | 1949 - |  | 1951-- |  |
| May ${ }^{\text {February }}$ | $\begin{array}{ll}98 & 0 \\ 98 & 0\end{array}$ | February | 1230 | February | 170 |
| May Angust | $\begin{array}{ll}98 \\ 99 & 0 \\ 0\end{array}$ | May .. | 1250 | May | 1770 |
| November | 99 9 | August | 1280 | $\xrightarrow{\text { August }}$ November | 189 199 |
| December | 106 0(e) | November | 1300 |  |  |
| 1947- |  | November |  | 1952 - |  |
| February | 1070 |  |  | February | 209 |
| May .- | 1070 |  |  | May | 2120 |
| August | 1080 | 1950- |  | Angust | 2240 |
| November | 1090 | February |  | November | 2280 |
| 1948- |  | May .. | 1370 | 1953- |  |
| February | 1130 | August | 140 |  |  |
| May ${ }^{\text {a }}$ | 1150 | November |  | February | 2290 |
| August | 1170 | November | 1430 | May .. | 2320 |
| November | 1200 | December | $1620(f)$ | August . .. | 2350 |

(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 13 th December, 1946 ; ( $f$ ) Court decision (12th October, 1950).

Note.-The system of making regular quarterly adjustments was instituted in 1022 and was discontinued after the August, 1953, adjustment.

## GENERAL INDEX.



















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By Authority: W. M. Houston, Government Printer, Melbourne.


[^0]:    * 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.

[^1]:    ＊Uncontested．

[^2]:    * Uncontested.

[^3]:    * Not available.
    $\dagger$ The increase in the percentage of voters is accounted for by voting having been made compulsory by Act No. 3488, passed on 23 rd December, 1926.
    § The decreases are due to the absence of many electors on war service.

[^4]:    * 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.

[^5]:    * For grain.

[^6]:    * Excluding Share-farmers.

[^7]:    (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.

[^8]:    Note.-Varieties of wheat in Victoria in 1952-53 were:-Insignia 38.27 per cent.; Quadrat 32.05 per cent.; Pinnacle 17.81 per cent.; Magnet 2.75 per cent.; Bencubbin' 2.42 per cent.; Gabo $\mathbf{1 . 6 5}$ per cent.; Baldmin 1.30 per cent.

[^9]:    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.

[^10]:    * Of this number 3,153 had .erds of under 5 pigs, 1,641 herds of 5 and under 10 pigs, 2,354 herds of 10 and under 20 pigs, and 3,803 herds of 20 pigs and over.

[^11]:    * Of this number 3,322 had herds of under 5 pigs, 1,533 herds of 5 and under 10 pigs, 2,132 herds of 10 and under 20 pigs, and 3,372 herds of 20 pigs and over.

[^12]:    Rams, Ewes, \&e., in
    Counties at
    March, 1950
    and 1951.
    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, 1951, and 1952, 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.

[^13]:    The long established system of marketing wool by Marksting
    of Wool. public auctions re-commenced in 1946-47. During the seasons 1939-40 to 1945-46 clip values were established on appraisement methods under an agreement between the British and the Australian Governments.

[^14]:    Sortwood The area planted during the 1950 planting season Plantations. was 2,630 acres, comprising restocking cut-over areas, 50 acres; new planting 2,169 acres; and renewals 411 acres. The effective plantation area at 30 th June, 1951, was 54,265 acres. 4175/53.-6

[^15]:    * Of the total of $2,029,2,028$ relate to decrees for dissolution of marriage and 1 to the decree for judicial separation.

[^16]:    * See Inquests, page 168, on proceedings relating to persons charged with these offences.
    $\dagger$ See footnote on page 164 .

[^17]:    * See paragraph "Alteration in method of tabulation" on page 165

[^18]:    Hours for
    Sale of Intoxicants.

    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.

    Liquor
    Permits.
    During the year ended 31st December, 1951, 1,121 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 includeHotels, Australian Wine Licences, and Registered Clubs.

[^19]:    * Including 75 males and 4 females awaiting trial.

[^20]:    * Excluding $£ 617,748$ recouped to Revenue under Acts Nos. 3944 and 4140
    $\dagger$ In addition to this amount, $£ 681,571$ was transferred to Revenue under Section 312 of Act No. 3717 as amended by Act No. 5089.

[^21]:    * Of this amount, $27,179,485$ was provided from the proceeds of Treasury Bonds and $\mathfrak{£} 3,294,073$ from the Public Account.

[^22]:    * 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 186 with reference to the statistical method of arriving at total public revenue.
    $\dagger$ Excluding "Maffra Beet Sugar Factory" and "Victoria Dock Cool Stores".

[^23]:    * Detailed information regarding expenditure on education will be found in Part "Social Condition" of this Year-Book.
    $\dagger$ Additional items of expenditure on University are included under functions to which they relate.

[^24]:    * Excluding Maffra Beet Sugar Factory and Victoria Dock Cool Stores (see Business Undertakings).
    $\dagger$ Excluding Newport Seasoning Works, Forest Tramway, Eucalyptus Distillation, and State Saw Mill (see Business Undertakings).
    $\ddagger$ 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.

[^25]:    Payment of Income Tax by instaiments. regular deductions from salaries or wages. The amounts

    A system is in operation to asssist the majority of deducted are regulated so that the employee will have paid the approximate amount of his taxation by the end of the income year.

[^26]:    * 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 and Flour Taxes, Social Services Contributions, Wool, Wheat, and Stevedoring Industry charges.
    $\dagger$ 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.

[^27]:    (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.

[^28]:    * 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. $\dagger$ Includes Wool Deduction $£ 109,531,000$ and Wool Contribuiion Charge $£ 44,844,000$.

[^29]:    * This figure does not agree with that shown on page 187, which includes Consolidated Revenue's share of pensions accrued to 30th June.

[^30]:    * Including loans raised in New York through the Commonwealth Government amounting ic $£ 7,070,913$.
    $\dagger$ Including ${ }^{4} 4,486,107$ raised in New York through the Commonwealth Government.

[^31]:    * Raised in New York by the Commonwealth Government, but repayable by State Treasurer to Agent-General in London.
    $\dagger$ Including £946,265 raised in New York.

[^32]:    * 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. $£ 4,498,878$; $1947, £ 4,500,603$; $1948, £ 4,570,562$; $1949, £ 4,548,370 ; 1950$, $£ 4,516,725 ; 1951$, £4,486,107.

[^33]:    * Including outstanding liabilities of the Melbourne and Geelong Corporations Guaranteo Loans.

[^34]:    * 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".
    $\dagger$ Including $£ 2,000,000$ temporary advance from Commonwealth Government.

[^35]:    * Reduced under the authority of Act No. 4429 of 1936.

[^36]:    * Including interest paid on Ioans raised in New York $£ 221,140$ for $1946-47$; £225,492 for $1947-48 ; £ 184,608$ for $1948-49 ; £ 184,018$ for $1949-50$, and $£ 182,943$ for $1950-51$.
    $\pm$ Includes Exchange paid in respect of Loans raised in New York:- $£ 114,100$ for 1946-47, $£ 116,247$ for $1947-48$; £94,955 for $1948-49 ; £ 177,132$ for $1949-50$, and $£ 215,496$ for $1950-51$.
    $\$$ Includes $£ 2,127,159$ contributed each year by the Commonwealth in accordance with the provisions of the "Tinancial Agreement".

[^37]:    * School Banks were established in November, 1912.

[^38]:    * 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.

[^39]:    * Inoperative accounts have been excluded, i.e., those with balances of $\mathfrak{x l}$ 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 :-1942, 124,401; $1943,140,612 ; 1944,139,960 ; 1945,141,623 ; 1946,153,159$; $1947,168,394 ; 1948,177,880 ; 1949,188,117 ; 1950,190,347$ and $1951,209,501$.

[^40]:    * Excluding contributions to Fire Brigades.

[^41]:    * Losses for the year 1946-47 are understated as some claims on account of war damage were outstanding.

[^42]:    * One society has both a Permanent and a Starr-Bowkett branch.

[^43]:    * Fxcluding the amounts owing under mortgages given to secure overdrafts on current accounts.

[^44]:    * Excluding the amounts owing under mortgages given to secure overdrafts on current accounts.
    $\dagger$ Excluding repayments designated "Principal and Interest".

[^45]:    Trade (i) United Kingdom.-A reciprocal trade agreement Agreements. between the United Kingdom and Australia came into force on 14th October, 1932. Broadly speaking, Australia secured preferences in the United Kingdom market for a wide range of Australian export commodities and in return Australia incurred obligations to the United Kingdom in respect of Tariff rates and the grant of preferences to United Kingdom goods.

[^46]:    Oversea
    Trade of Victoria.

[^47]:    * lncluding complete motor vehicles.

[^48]:    * Including rabbit and hare meat.

[^49]:    * After deducting $£ 1,880,592$ for refunds and drawbacks, \&c., the net revenue was $£ 52,960,844$.

[^50]:    * Includes oil-burning vessels.

[^51]:    Post Offices,
    The number of post offices and the number of mails Mails, \&c. despatched and received in each of the five years 1946-47 to 1950-51 are given hereunder.

[^52]:    * Excluding "Telephone" offices at which telegraph and telephone business only is transacted, viz., 1946-47, 231; 1947-48, 226;1948-49, 220;1949-50, 225, and 1950-51, 2223.

[^53]:    * Including Registered Value payable and Duty Parcels.

[^54]:    * Radio revenue excluded from Post Office revenue as from 1st July, 1949.

[^55]:    * 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.

[^56]:    Railways revenue and expenditure.

    The revenue and expenditure of the Railways Department during each of the five financial years 1947 1951 were as follows :-

[^57]:    * The decrease in passenger journeys, traffic receipts, \&c., was caused by the stoppage of tram services during the period 23rd February to 23rd April, 1950, owing to a strike of employees.

[^58]:    * See note on page 307.

[^59]:    * The number of power-weight units is that number which is equal to the sum of the horse-power and the weight in hundredweights of a motor car unladen and ready for use.

[^60]:    * Includes migrant workers living in hostels.
    $\dagger$ Shire of Braybrook declared City of Sunshine from 16th May, 1951.

[^61]:    * Includes Jervis Bay. $\quad \dagger$ Excluding approximately 523 square miles, the areas of ontlying and annexed islands. $\ddagger$ Includes 118,306 Maoris.

[^62]:    * Since 1851.

[^63]:    * Australian born women who previously acquired foreign nationality on their marriage to enemy aliens.

[^64]:    Birthplace of the Population, 1947.

    The following table shows the birthplace of the population at the census of 1947 :-

[^65]:    *Prior to 1st December, 1949, a netting licence was issued to any person applying for same at a cost of 10s. per year. On ist December, 1949, a new regulation came into force which provided for two types of licences, (a) an amateur licence costing 10s. per year. which restricted the user to a net not exceeding 150 feet in length and under which the licensee was not permitted to sell his catch; (b) a professional licence costing f2 per year which was only issued to a bona fide professional fisherman. Before such a licence was issued the applicant was required to sign a statutory declaration that a substantial portion of his income was derived from the capture and sale of fish or if he was a new entrant to the industry that his income would be derived from the capture and sale of fish.

    Where previously any person using a net could also register his boat, under the new conditions an amateur was not deemed to be employed in the fishing industry and therefore a boat being used by such person was not registered.

    The figures quoted on the value of boats and equipment and the total take of fish indicate that, in past years practically the whole of those items was made up of professional flshermen's gear and catches. Figures quoted for 1949-50 and later years, in effect, show the number of legitimate professional fishermen and boats being used by them.

[^66]:    * Includes State Coal Mine Area, 7,575 acres.
    $\dagger$ Includes State Electricity Commission Area, 2,800 acres.

[^67]:    * Diamonds valued at $£ 128$ and sapphires $£ 630$ have been discovered.
    $\dagger$ Contents vary.
    Note.-The value of gold as shown above is based on the average value of Victorian gold recelved at the Melbourne Mint.

[^68]:    Mining
    gistrict
    gold yields. quartz gold in fine ounces in the various mining districts :-

[^69]:    * Average annual production.

[^70]:    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.

[^71]:    * Includes Decomposed Granite, viz.:-1946-47, 28,269; 1947-48, 58,482; 1948-49, 37,311; 1949-50, 53,595; 1950-51, 103,086.
    $\dagger$ Wholesale selling value of stone at the works, exclusive of delivery charges.

[^72]:    * Includes limeatone rubble, 146,580 eub. yds. in 1945-46, and 173,963 cub. yds. in 1946-47.

[^73]:    Note:-Particulars of the amounts taken by working proprietors as drawings have not been collected since 1945-46 (inclusive).

[^74]:    * "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 columir 5 gives column 6.

[^75]:    Production of different industries, 1950-51.

    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.

[^76]:    * Not available for publication.

[^77]:    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, 1941-42 to 1950-51. The value recorded is the depreciated value or book value less any existing depreciation reserve.

[^78]:    * 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 been computed exclusive of the number of working proprietors and the drawings made by them.
    $\dagger$ From 1945-46 inclusive, salaries paid to chemists, draftsmen and research staff are included.
    $\ddagger$ From 1945-46 inclusive, wages paid to foremen and overseers are included.

[^79]:    * Includes all expenditure not specified on collection form, viz., taxation, depreciation, interest, rent, insurance, \&c., and funds available for profit.

[^80]:    * Includes Subsidy-1946-47, £2,867,670; 1947-48, £3,423,346; 1948-49, £2,118,602; 1949-50, $\mathfrak{£ 3 , 1 0 4 , 3 1 6 ; 1 9 5 0 - 5 1 , ~ £ 5 , 2 5 5 9 7 5 .}$
    $\dagger$ 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.

[^81]:    * Inclusive of Subsidy-1946-47, £2,867,670; 1947-48, $£ 3,423,346 ; 1948-49, \pm 2,118,602$; $1949-50$ £ $3,104,316 ; 1950-51, ~ £ 5,255,975$.

[^82]:    * 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.
    $\dagger$ Incomplete.

[^83]:    * Figures in this section relating to the first four-mentioned years have been revised-see Commonwealth Quarterly Bulletin of Building Statistics, Victoria, December Quarter, 1952.
    $\dagger$ Includes Shops without dwelling, Hotels, Boarding-houses, Factories, \&c.

[^84]:    * The amount shown against the Commonwealth Government General Grant is the actual amount received during the year The amount which was allotted in respect of that year was £257,964.

[^85]:    * Small classes held only at University High School each Saturday morning.

[^86]:    * Exclusive of teachers temporarily employed, the number of whom was 1,161 on 31 st December 1951.
    † Includes Post Primary classes. Excludes Correspondence School.

[^87]:    * Central Schools (except one) and Higher Elementary Schools are not independent establishments. They are worked in conjunction with Primary Schools.
    $\dagger$ Junjor Technical Schools are worked in conjunction with Technical Schools.
    * Excludes Correspondence Schoot.

[^88]:    Conveyance of postprimary pupils.

    The Education Department is convinced that the system of conveying groups of children from outlying establishm 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 1950-51 there were 530 school buses in operation and 17,400 pupils were conveyed to State and registered secondary schools. The cost of these services was $£ 532,657$.

    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 3 miles from the student's home and is the nearest one providing the required standard of education.

[^89]:    * Not including fees for correspondence courses, which amounted to $£ 32,482$ in 1947, $£ 17,497$ in $1948, £ 14,004$ in 1949, $£ 12,421$ in 1950 , and $£ 11,936$ in 1951. The subjects taught by correspondence are those included in the college curriculum.

[^90]:    * Excluding expenditure on Bacteriological Laboratory Services, viz.:- $£ 11,000$ in 1946-47 and 1947-48, £ 15,500 in $1948-49, £ 15,000$ in $1949-50$, and $£ 20,000$ in $1950-51$.
    $\dagger$ Excluding ( $\alpha$ ) pay-roll tax, £87,761 in 1946-47, £101,793 in 1947-48, £117,649 in 1948-49, $£ 139,485$ in 1949-50, and $£ 175,641$ in 1950-51, (b) superannuation paid on behalf of officers in Defence Forces, £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, £36,025 in 1949-50, and £53,538 in 1950-51.
    § Prior to 1949 certain general expenditure was included under other headings.

[^91]:    * Subsidized in respect of estimated expenditure 1951-52.
    $\dagger$ £500 included in Yallourn figures only is for the Yallourn-Mirboo North-Morwell Group Library Scheme.
    A. $£ 1,000$ included in Alexandra figures only is for the Alexandra-Yea Group Library Scheme.
    (b) Complete figures not available.
    (c) Service not yet operating.
    (d) Included in Alexandra figures.

    The National Gallery at 30th June, 1951, contained Mational
    Galiery. objects of art, statuary, \&c., and 22,754 water-colours, drawings, etchings, engravings, \&c. During the year ended 30th June, 1951, £56,742 was expended on works of art, the Trustees of the Felton Bequest providing $£ 56,235$ of that amount.

    The National Gallery Art School was attended during the year $1950-51$ by a daily average of $60 \cdot 8$ students, including 14 students under the Commonwealth Reconstruction Training Scheme.

[^92]:    NoTE.-The figures given above for "Other Funds" include all monetary transactions of societies other than ordinary friendly societies.

[^93]:    * Effective members are those entitled to claim sick and funeral benefits.
    $\dagger$ Under this sub-heading are included particulars relating to female members of societies which have not separate sick funds for female members.

[^94]:    * Since 1946 figures have bsen 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.

[^95]:    Number of
    Institutions
    Hospitals ..... 122
    Benevolent Homes and Hostels ..... 34
    Children's Homes ..... 48
    Foundling and Rescue Homes ..... 13
    Organizations for Welfare of Boys and Girls ..... 71
    Creches and Kindergartens ..... 79
    Bush Nursing Centres ..... 16
    Ambulance organizations ..... 51
    Relief organizations ..... 79
    Miscellaneous organizations ..... 111

    Institutions
    and societies. 624 institutions and societies as under :-

    At 30th June, 1951, the Commission had on its register

[^96]:    * Includes General Division of Fairfield Hospital
    $\dagger$ 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, Lye and Ear, Dental, Queen Victoria, Women's, Caritas Christi Hospice (for the Dying), Talbot Colony for Epileptics and Airlie (Maternity).
    $\ddagger$ Includes receipts from the intermediate and private sections of Public Hospitals.
    § Includes $£ 93,994$ 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, 1951.

[^97]:    * Year ended 30th June, 1951.
    $\dagger$ Grants and contributions during 1950-51 towards the establishment of hospitals in these localities.
    $\ddagger$ Includes 593,994 for Mental Defectives' Branch.

[^98]:    * Year ended 30th June, 1951. $\quad$ The Dental Hospital caters for out-patients only. $\ddagger$ Includes $£ 93,994$ for Mental Defectives’ Branch.

[^99]:    * Details not available. + Year ended 30th June, 1951. \& Year ended 31st December, 1950.

[^100]:    * Excluding buildings.
    $\dagger$ In relation to ex-service personnel.

[^101]:    * Includes special grant-£1,061 to Morning Star in 1950.

[^102]:    School Dental
    The School Dental Service was instituted as a section Service. of the School Medical Service with the appointment of two dentists in 1921, increasing to nine in 1925, when dental treatment was afforded to children attending schools in the inner industrial suburbs of Melbourne and certain country districts.

[^103]:    * 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.

[^104]:    Registerad The ministers qualified by registration to celebrate clergymen. marriages numbered 2,149 on 31st December, 1950. The number of ministers in each denominination (excepting Jews and Quakers) was as follows:-

[^105]:    * Not available. † Txcludes deaths of defence persomel from September, 1939 to June, 1047

[^106]:    $t$ Included in Remainder of State.

[^107]:    Infantile
    deaths in $\quad$ Deaths of infants under one year of age, and the deaths deaths in
    municipalities. per 1,000 births in Greater Melbourne, in cities and principal towns outside Greater Melbourne, and in the remainder of the State

[^108]:    Infantile mortality
    Australian
    New Zealand. New Zealand for the years 1946 to 1950 :-
    4175/53.-26

[^109]:    * In the computation of the rates for the numbers inclusive of stillbirths, the latter are taken into account in both births and deaths.

[^110]:    * Excess of births over civilian deaths in the Australian States from September, 1930, to June, 1947.

[^111]:    * Including the whole of the Cities of Heidelberg and Sunshine, the Borough of Ringwood, and the whole of the Shires of Broadmeadows and Keilor.
    + Particulars of occupied and unoccupied dwellings are based on returns furnished by municipalities.
    $\ddagger$ Including occupied dwellings. in areas not within any municipality, viz.. the Yallourn Works Area, and the Unincorporated areas.
    § These figures cover the period 1 st October, 1949, to 31st December, 1950 ( 15 months). Dwellings erected in the Yallourn Works Area are included in the total figures shown for Outside Greater Melbourne during each year 1848 to 1951.

[^112]:    * See footnote § on page 569.
    $a$ Levied on unimproved value of land.
    $b$ Excluding $£ 2,934$ due to Shire of Corio.
    $e$ Excluding $£ 2,551$ due to Shire of Colac.
    a Excluding $£ 16,842$ due to Shire of Swan Hill.

[^113]:    * See footnote § on page 569.
    $a$ Levied on unimproved value of land.
    $b$ Differential general rates levied.
    c Including $£ 1,080$ due by Shire of Phillip Island.
    d Including $£ 2,551$ due by Town of Colac.
    $e$ Including $£ 2,934$ due by City of Geelong West.
    $f$ Including $\mathfrak{f 4 6 8}$ due by City of Chelsea.
    $g$ Excluding $£ 105$ due to Shire of Karkarooc.

[^114]:    * See footnote § on page 569.
    a Levied on unimproved value of land.
    $b$ Including $£ 105$ due by Shire of Dimboola.
    $e$ Excluding $£ 1,080$ due to Shire of Bass.

[^115]:    * See footnote § on page 569.
    a levied on unimproved value of land.
    $b$ Differential general rates levied.
    
    d Excluding $£ 343$ due to Shire of Swan Hill.

[^116]:    * For details see jage 58.1.

[^117]:    * Contributions by municipalities within the Metropolitan Fire District. Municipalities outside Metropolitan Fire District relieved from contributions to Country Fire Authority by Act No. 5512 of 1950.

[^118]:    * Other Receipts consist mainly of transfers from other accounts of one municipality, viz., the City of Melbourne. During $1950-51$ these amounted to $£ 255,388$.

[^119]:    * Excluding bank overdraft as follows :- £80,662 in 1948; £209,194 in 1949; and £517,355

[^120]:    Cost of
    drainage and The total cost of drsinage and river improvement rimerrement works to 30 th June, 1952, was $£ 2,670,600$.
    improve.

[^121]:    * Includes, 44 dwellings erected in 1936 by the Public Works Department and taken over

[^122]:    (a) Excluding North Ward. (See footnote page 618.)
    (b) Excluding Western Ward.
    (c) Broadmeadows and Campbellifield Ridings only.
    (d) Doutta Galla Riding only.

    Note.-The above statement is not comparable with statements of building permits appearing in issues of the Fear-Book prior to $1945-46$.

[^123]:    * 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.
    $\dagger$ Prior to 1936 cases of drunkenness where offenders were disoharged on frst appearances are not shown as convictions. Since 1936 these cases have been regarded as convictions.

[^124]:    * Peas only.

[^125]:    * Includes areas of all vegetables sown irrespective of the extent of double cropping.

[^126]:    * Peas only.

[^127]:    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 cropa.

[^128]:    * Not available.
    $\dagger$ In factories only.

[^129]:    t 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.

[^130]:    * Includes the value of milk used for condensing and for other dairy products, except butter and cheese.
    $\ddagger$ Exclusive of relative portion of Commonwealth suisidy.
    § Inclusive of Commonwealth subsidy to dairying industry 1942-43, £075,695; 1943-44 £2,497,4С4; 1944-45, £3,226,620; 1945-46, £3,147,000; 1946-47, $£ 2,867,670$; $1947-48$ $£ 3,423,340 ; 1948-49, £ 2,118,602 ; 1949-50, £ 3,104,316 ; 1950-51$, £5,255,975; 1951-52, £7,117,003.

    Novi.... Since 1928-29 the values given to dairy products are the prices paid primary producers for the milk or cream.

[^131]:    * Subject to revision

[^132]:    * From 1930-31 to 1946-47 value of oversea imports are shown in British Currency.
    $\dagger$ Australian Currency values.
    $\ddagger$ 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.

[^133]:    * Australian Currency.

[^134]:    * Australian Currency.

[^135]:    * Year ended 31st December.
    $\dagger$ This Loan Fxpenditure differs from that charged to Loan Funds shown in issues of the Year-Book prior to 1931-32.
    $\ddagger$ As reduced in accordance with Act No. 4429 of 1936.
    § Soldier Settlement.

[^136]:    * Including outstanding liabilities of the Melbourne and Geelong Corporations Guarantee Loans.

[^137]:    * 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 and the Specially Authorized Societies at the end of 1951-52 amounted to $£ 397,470$ and $£ 57,738$ respectively.
    $\dagger$ Prior to $1932-33$ each society without branches was recorded as a society and as a branch.
    $\ddagger$ Excluding inter-fund transfers since the year 1926-27. Such transfers were not excluded prior to the year 1927-28.

[^138]:    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; 1950-51, £67,072; 1951-52, £174,910; 1952-53, £92,911.
    $\dagger$ Written down as from 1st July, 1937, in accordance with Act No. 4429 of 1936.

[^139]:    * Not available
    $\dagger$ Exclusive of teachers temporarily employed.
    $\ddagger$ Includes particulars of registered commercial colleges.

[^140]:    * 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.
    $\dagger$ Includes payments in respect. of allowances to wives of Invalid pensioners.

