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## CHAPTER XXXI.

## STATISTICAL ORGANIZATION AND SOURCES OF INFORMATION.

## § 1. Statistical Organization in Australia.

1. **Early Development of Australian Statistics.**—(i) *Crown Colony Blue Books.* Statistical organization in Australia was founded in the "Blue Books" which, in the Crown Colony days, were prepared annually for the information of the Colonial Office. Although primarily intended for administrative purposes, these documents have been important sources of statistical data, even though some important matters are not covered, and others only partially so. These "Blue Books" form the basis from which later statistical publications were developed. This led to an element of uniformity in statistical compilation within the British Empire.

(ii) *Statistical Registers.* Following the advent of Responsible Government which was granted during the period 1851–1860 to all Australian States except Western Australia—and to that State in 1890—the "Blue Book" was succeeded in all States by "Statistical Registers". These were in many respects the old "Blue Books" in a new form, and were largely confined to summaries of the "by-product" statistics of Government administrative departments.

The first example of extensive Governmental organization for purely statistical purposes was the taking of periodic population censuses, which were initiated in all States under the Crown Colony régime. The growing need for quantitative data concerning the progress of the several young communities of Australia eventually led to the appointment of official Statisticians commissioned to prepare and publish such data.

(iii) *Statistical Conferences.* To enable the interchange of ideas between States and to obtain uniform State Statistics which could be aggregated to Australian totals, conferences were held in the several States from as early as 1861. Altogether, six conferences were held prior to the formation of the Commonwealth Bureau of Census and Statistics in 1906. These were held in 1861, 1875, 1890, 1900, 1902 and 1903. The holding of these conferences has been continued since the formation of the Commonwealth Bureau, and a representative from New Zealand attended up to 1928.

2. **Creation of the Commonwealth Bureau of Census and Statistics.**—Under the provisions of section 51 of the Commonwealth Constitution, power is conferred on the Commonwealth Parliament "to make laws for the peace, order and good government of the Commonwealth with respect to—" (*inter alia*) "(XI.) Census and statistics". In compliance with this provision, the Census and Statistics Act 1905 was passed, and in 1906 the Commonwealth Bureau of Census and Statistics was created. A conference of Statisticians in 1906 defined the relations between the Commonwealth and State Bureaux, and in each case the State Statistician became the representative in his own State of the Commonwealth Statistician for the purpose of administering the Commonwealth Act. In addition, each State has its own "Statistics Act", and although these are not identical in all States, they embody common principles. The Commonwealth Bureau did not attempt to duplicate the existing statistical organization, but endeavoured to use the services of the State statistical offices whenever possible, and to undertake the initial collection of statistics only in fields not already occupied by the States, or in which efficiency demanded complete centralization.

3. **Integration of Statistical Services.**—The creation and development of the Commonwealth Bureau of Census and Statistics, the frequent conferences of Commonwealth and State Statisticians, and the close and increasing liaison between officers dealing with the same subjects in the State and Commonwealth fields, did much to promote uniformity in the official statistical collections and methods employed throughout Australia. The complete realization of this aim could not, however, be achieved, even with the utmost co-operation of those concerned, while seven distinct statistical systems operated.

This became apparent after the first world war, when the economic problems that then arose drew attention to deficiencies in the Australian statistical data. With a view to overcoming these weaknesses the Prime Minister of the day proposed to the Premiers' Conference that State statistical offices be transferred to the Commonwealth. Tasmania alone agreed

to this, and the transfer was effected in 1924. Since then, an amalgamated office has functioned satisfactorily in that State as a Commonwealth office which also serves State statistical needs.

The boom of the 1920's, the depression of the 1930's, the second world war, and the post-war boom, each with its special economic problems, imposed a severe strain on the Commonwealth and State statistical systems. Moreover, the development during and since the second world war of a very considerable volume of new statistics added greatly to the complexities of the several administrations in their efforts to secure, and maintain, uniformity in statistical collections. The establishment of Commonwealth statistical offices in some State capitals ameliorated the situation to some extent—indeed, without their establishment the new and expanded statistical collections could not have been carried out at all. However, this did not solve the problem, and constituted only one of a number of improvisations devised to obtain uniform data essential for national purposes, and to satisfy urgent demands for new types of statistics. Furthermore, the excessive amount of time and effort entailed in such improvisations made it impossible to devote the necessary time to the major questions of supplying growing statistical needs promptly.

The emergence of the problem of providing uniform statistical services throughout Australia, adequate to meet present-day demands, was foreseen during the 1939–45 War, and in 1949 discussions were initiated with the Premiers by the Prime Minister, with the object of integrating the statistical services of the Commonwealth and the States by agreement. These negotiations were continued by correspondence, and subsequently the Governments of the States of Western Australia, South Australia and New South Wales accepted the terms of draft agreements to integrate their respective statistical offices with that of the Commonwealth. In each case, an undertaking was given by the Commonwealth to introduce legislation to authorize agreements of the type to be made concerning statistical administration.

Accordingly the Statistics (Arrangements with States) Bill was introduced into the Commonwealth Parliament on 17th April, 1956, its purpose being to seek parliamentary approval of the making of arrangements with individual States for, and the setting up of, integrated statistical services. The legislation is permissive in nature, designed to enable the Commonwealth to enter into an agreement with any State to effect an amalgamation of Commonwealth and State statistical offices and services. The objective of such an agreement is that, in each State accepting it, there will be an integrated statistical service operated by Commonwealth statistical officers under the immediate direction of a statistician in the State who would hold office under both the Commonwealth and State governments. Both Commonwealth and State will be adequately served with statistics, and no State will be required to surrender its existing powers in the field of statistics. The rights of officers transferred under any agreement entered into are provided for. After passing through the usual stages of Parliament, the bill became law on 12th May, 1956.

Agreements authorized under the Act have been made with the States of New South Wales, South Australia and Western Australia, taking effect from 30th August, 11th April and 5th July, 1957, respectively. As stated above, an integrated statistical office has operated in Tasmania since 1924.

**4. Scope of the Commonwealth Bureau of Census and Statistics.**—The scope of the Commonwealth Bureau of Census and Statistics has constantly been widened, more particularly during the 1939–45 War, when the Bureau responded to the urgent demands of administration for immediate and accurate statistical information in various fields. Since the war, requirements in the administrative, industrial, financial and scientific spheres have led to the development of many new statistical collections. All the activities of the Bureau are covered by the Census and Statistics Act, which confers authority to collect information and contains stringent provisions to ensure that the information obtained is treated, in strictest secrecy.

For administrative purposes the Commonwealth Bureau is divided into a number of Divisions. These are:—Census, Compiling, Development, Publications, Social Accounting and Administrative.

(a) *Census Division.* This Division of the Bureau is responsible for the taking of periodic population censuses and the tabulation, summarization and preparation for publication of the results obtained.

(b) *Compiling Division.* The Compiling Division is divided into the following Branches which compile statistics dealing with specific fields of activity:—

Trade and Transport Branch—Responsible for the original compilation, tabulation and analysis of statistics relating to imports and exports, and for the compilation of statistics relating to road and rail transport, aviation, shipping, posts and telegraphs, telephones and wireless.

Prices Branch—Deals with the collection of retail and wholesale prices and the compilation of retail and wholesale price index numbers. A staff of trained field officers is maintained in the several States to facilitate the collection of accurate information.

Employment and Labour Branch—Compiles all employment estimates, wage and labour statistics.

Primary Production Branch—Deals with statistics relating to agricultural and pastoral activities, mining, forestry and fishing. Original data are largely supplied by State Statisticians.

Secondary Production Branch—Compiles all factory statistics both annual and monthly. Collates on a Commonwealth basis original annual data supplied by State Statisticians.

Finance and Taxation Branch—Compiles statistics of private finance (banking, insurance, exchange rates, etc.), public finance (Commonwealth, State and Local and Semi-Governmental authorities), and statistics relating to all aspects of Commonwealth taxation.

Demography Branch—Concerned with statistics of births, deaths, marriages and migration, and is responsible for periodic estimates of population.

(c) *Development Division.* This Division was created in order to develop new statistical collections to meet post-war demands for more adequate and up-to-date statistics, and also to examine current collections in the light of such requirements. It is divided into three Branches, namely:—

Sampling Techniques Branch—Undertakes the development and application of sampling procedures to statistical collections and furnishes technical advice to branches and other Government departments.

Development Branch—Develops new statistical collections and examines current collections in the light of present day requirements. Compiles social statistics.

Business Statistics Branch—Conducts censuses and surveys and analyses statistics relating to internal trade (retail), business and hire purchase activities, and company investments and profits.

(d) *Publications Division.* This Division is responsible for the scrutiny, editing and graphical illustration of all Bureau publications, and, in collaboration with other Divisions, for the initiation, development and co-ordination of statistical publications. It also maintains a regular flow of statistical series to certain international organizations, and revises statistical material in certain oversea and local publications.

(e) *Social Accounting Division.* This Division undertakes research into the theoretical and practical problems of social accounting. It is divided into three branches as follows:—

Balance of Payments Branch—collects and analyses statistics on Australia's balance of international payments.

National Income and Expenditure Branch—prepares estimates of national income and expenditure.

Quantum Indexes Branch—undertakes research into quantum of production.

(f) *Administrative Division.* The Administrative Division is responsible for all aspects of staff recruitment and direction, supplies, payment of accounts, etc. The Reproduction Section of the Division is equipped with multilith and duplicating machines for processing statistical statements for more immediate requirements. In addition, a special section of this Division is responsible for the examination of statistical methods and systems and the co-ordination of all statistics in Commonwealth Departments (see para. 5 below). The Mechanical Tabulation Branch and the specialized library of official and unofficial publications on statistics and economics are controlled by the Administrative Division. The Mechanical Tabulation Branch is equipped with modern tabulating equipment and is responsible for all machine tabulating work required by other Divisions of the Bureau with the exception of the Census Division.

5. *Relation of the Bureau to other Commonwealth Departments.*—In October, 1950, the Commonwealth Public Service Board issued a circular relative to the compilation of statistics in other Commonwealth Departments, in which it stated that the Commonwealth

Statistician should be the co-ordinating authority on all statistics in Commonwealth Departments, and that, as a general principle, where any new statistical field is to be established involving the regular collection of statistics, the Commonwealth Statistician should be consulted to ensure that they are necessary and that they are based on sound statistical methods; furthermore, that the Commonwealth Statistician should make a regular inspection, at least once every twelve months, of all statistical work done by Departments to ensure that their needs are met by the most economical means and without duplication of effort.

This project of co-ordination is being implemented as time and circumstances permit.

## § 2. Statistical Publications of Australia.

1. **General.**—The official statistical publications of Australia may be divided bibliographically into two main divisions, namely:—(i) Commonwealth publications dealing both individually and collectively with the several States of Australia; and (ii) State publications dealing with individual States only.

2. **Commonwealth Publications.**—Commonwealth publications may be grouped under two heads, namely:—(i) Publications issued by the Commonwealth Statistician; and (ii) Parliamentary and Departmental Reports and Papers.

(i) *Publications issued by the Commonwealth Statistician.* The following is a list of the principal statistical publications issued from the Commonwealth Bureau of Census and Statistics since its inauguration to June, 1957:—

*Australian Balance of Payments.*—Statements Nos. 1 to 3, 1928–29 to 1951–52.

*Australian Life Tables, 1901–1910.* *Australian Joint Life Tables, 1901–1910.*

*Australian Life Tables, 1920–1922.*

*Australian Life Tables, 1932–1934.* *Australian Joint Life Tables, 1932–1934.*

*Australian Life Tables, 1946–1948.*

*Australian Mineral Industry Statistics* (formerly *Minerals and Metals Bulletin*).—Part 2 of Quarterly Bulletin issued jointly with the Bureau of Mineral Resources.

*Australian Primary Industries.*—Report prepared for the Empire Producers Conference, Sydney, March, 1938.

*Census (1911) Results.*—Bulletins. Vols. I. (Statistician's Report), II., and III., with Appendix "Mathematical Theory of Population."

*Census (1921) Results.*—Bulletins, Nos. 1 to 26. Parts I. to XVI., forming Vol. I., and Parts XVII. to XXIX., forming, with the Statistician's Report, Vol. II. NOTE.—Part XXVII., Life Tables.

*Census (1933) Results.*—Bulletins, Nos. 1 to 25. Parts I. to XIV., forming Vol. I., Parts XV. to XXVIII., forming Vol. II., and Parts XXIX. to XXXVII., forming, with Statistician's Report and Australian Life Tables 1932–1934, Vol. III.

*Census (1947) Results.*—Bulletins, Nos. 1 to 25. Parts I. to XVI., forming Vol. I., Parts XVII. to XIX., forming Vol. II., and Parts XX. to XXVIII., forming, with Statistician's Report and Australian Life Tables 1946–1948, Vol. III.

*Census (1954) Results.*—See Price List at end of volume.

*Census of Motor Vehicles, 31st December, 1955.*—Bulletins, Nos. 1 to 8.

\* *Census of Retail Establishments (1947–48) Results.*—Bulletins, Nos. 1 to 7.

\* *Census of Retail Establishments (1948–49) Results.*—Bulletins, Nos. 1 to 7.

\* *Census of Retail Establishments (1952–53) Results.*—Bulletins, Nos. 1 to 14.

\* *Dairying Industry* (formerly *Summary of Dairying Industry*).—Statistical Bulletin, monthly; first issue, September, 1937.

*Demography, 1911 to 1955* annually.

\* *Factories, Principal Statistics, Summary.*—Annually, 1948–49 to 1955–56.

*Finance.*—Bulletins 1907 to 1916–17 annually; 1917–18 and 1918–19 (one vol.); 1919–20 and 1920–21 (one vol.); 1922–23 to 1955–56 annually.

\* *Food Production and the Consumption of Foodstuffs and Nutrients in Australia, Statistical Bulletin.* Half-yearly, 1946–47 to 1947–48; annually, 1948–49 to 1954–55.

\* *Fruit Growing Industry Summary.*—Annually, 1944–45 to 1955–56.

*Labour and Industrial Statistics.*—Memoranda and Reports, various, to 1913.

*Labour Report.*—Annually, 1913 to 1954.

\* Obtainable from Commonwealth Statistician—for methods of obtaining other publications still in print see back page of this volume.

- \**Livestock Numbers* (formerly *Summary of Livestock Statistics*).—Statistical Bulletin, annually, 1943 to 1956.
- Local Government in Australia*.—July, 1919.
- \**Manufacturing Industries*.—Bulletins on Individual Industries, annually, 1936–37 to 1939–40, 1940–41 (issue incomplete), and 1944–45 to 1955–56.
- \**Monthly Review of Business Statistics*.—First issue, October, 1937.
- \**Occupation Survey (1945) Results*.—Detailed tables.
- Official Year Book of the Commonwealth of Australia*.—Annually, 1907 to present issue (No. 43). Issues Nos. 40 to 43 also published in parts.
- Oversea Trade*.—Bulletins, annually, 1906 to 1955–56.
- \**Oversea Trade*.—Preliminary Bulletins. Annually, 1952–53 to 1956–57.
- \**Oversea Trade Statistics: Imports Cleared for Home Consumption classified according to Individual Items of the Customs Tariff, 1950–51 to 1955–56*.
- Pocket Compendium of Australian Statistics* (formerly *Statistical Digest*).—1913, 1914, 1916, and 1918 to 1957 annually.
- Population and Vital Statistics*.—Bulletins and Reports, various, 1906–1910.
- Primary Industries*.—Bulletin, annually, 1950–51 to 1954–55, in two parts; Part I. Rural Industries; Part II. Non-Rural Industries and Value of Production.
- Production*.—Bulletin, annually, 1906 to 1949–50. From 1936–37 to 1949–50 issued in two parts.—Part I. Secondary Industries; Part II. Primary Industries (including Total Recorded Production); thereafter separate Bulletins (see *Primary Industries* and *Secondary Industries*).
- Professional Papers*.—Various. A full list appears in *Official Year Book* No. 13, p. 3.
- Quarterly Summary of Australian Statistics*.—First issue, No. 70, December, 1917, replacing *Monthly Summary of Australian Statistics* (Bulletins Nos. 1 to 69).
- \**Report of Proceedings of the Conference of British Commonwealth Statisticians, 1951*.
- \**Rural Land Use and Crop Statistics* (formerly *Summary of Crop Statistics*).—Statistical Bulletin, annually, 1943–44 to 1955–56.
- Secondary Industries*.—Bulletin, annually, 1950–51 to 1954–55.
- Social Insurance*.—Report to the Hon. the Minister for Trade and Customs, 1910.
- Social Statistics*.—Bulletins, 1907 to 1915 annually, and 1918.
- Superannuation for the Commonwealth Public Service*.—Report to the Hon. the Minister for Home Affairs, 1910.
- \**Survey of Motor Vehicles (1947–48) Results*.—Bulletins Nos. 1 to 7.
- \**Survey of Private Superannuation Schemes 1951–52* (reprinted in *Finance Bulletin* No. 44).
- Transport and Communication*.—Bulletins, 1906, 1908 to 1916 annually, 1919 to 1930 annually, and 1932 to 1955–56 annually.
- \**Vegetables Grown on Farms for Human Consumption*.—Statistical Bulletin, annually, 1942–43 to 1955–56.
- Wages and Prices*.—January, 1932.
- Wealth*.—The Private Wealth of Australia and its Growth as ascertained by various methods, together with a Report on the War Census in 1915.
- \**Wheat Industry* (formerly *Summary of the Wheat Situation*).—Statistical Bulletin, periodically; first issue, July, 1936.
- \**Wool Supplies and Utilization*.—Bulletin, annually, 1952–53 to 1955–56.

The foregoing list includes all the printed publications issued from the Bureau, and certain more important mimeographed publications issued for the most part annually. Other mimeographed statements, obtainable on application to the Commonwealth Statistician and dealing with a wide variety of subjects, are issued as follows:—

*Annually*—Bee Farming; Commonwealth and State Taxation Collections; Companies with Oversea Affiliations; Factory Products (Principal); Factory Statistics (Principal); Fire, Marine and General Insurance; Fishing and Whaling; Milking Machines on Rural Holdings; Mining and Quarrying; Oversea Trade between Australia and Eastern Countries; Registrations of New Motor Vehicles; Rural Statistics of the Australian Capital Territory; Social Services, Expenditure by States; Tractors on Rural Holdings; University Statistics; Value of Production; Wheat Forecast and Estimate; Wool Production.

*Half-yearly*—Australian Balance of Payments; Capital Expenditure; Labour Turnover; Meat Production and Utilization; Trade of Australia with the United Kingdom.

\* Obtainable from Commonwealth Statistician—for methods of obtaining other publications still in print see back page of this volume.

*Quarterly*—Building; Interim Retail Price Index; New Capital Raisings; Retail Sales of Goods; Retail Price Variations—All Items ("C" Series) Index; Road Traffic Accidents; Tractor Statistics; Trade of Australia with Monetary Areas.

*Monthly*—Banking; Demographic Review; Employment; Exports of Wool from Australia; Export Prices Index; Gold Mining Industry; Hire Purchase Business of Finance Companies; Life Assurance; Oversea Trade; Production Statistics; Registrations of New Motor Vehicles; Savings Bank Deposits and Savings Certificates; Wholesale Price (Basic Materials and Foodstuffs) Index.

(ii) *Commonwealth Parliamentary and Departmental Reports and Papers.* Lists of the principal official reports and other documents containing statistical information issued from the inauguration of the Commonwealth appear in the Official Year Books up to No. 13, but it is not now practicable to undertake the preparation of such lists.

3. *State Publications.*—The chief statistical publications of each State are set out hereunder. As with the Commonwealth Parliamentary and Departmental Reports and Papers, it is not practicable to enumerate the various Departmental Reports, statements of accounts, etc., issued by officials, boards, local and semi-governmental authorities, etc., in each State.

- (a) *New South Wales*—Statistical Register (annually); Official Year Book of New South Wales (annually); Pocket Year Book (annually); Statistical Bulletin (monthly to December, 1919, quarterly to June, 1943, then discontinued to September, 1948); Monthly Summary of Business Statistics.
- (b) *Victoria*—Statistical Register (annually to 1916, then discontinued); Victorian Year-book (annually); Statistical Abstract (quarterly to 1917, then discontinued to December, 1946).
- (c) *Queensland*—Statistical Register (annually); Official Year Book, 1901; A.B.C. of Queensland Statistics (annually to 1936, then discontinued); Queensland Year Book (annually 1937 to 1941, then discontinued to 1945); Queensland Pocket Year Book (annually).
- (d) *South Australia*—Statistical Register (annually); Official Year Book, 1912 and 1913; Statesman's Pocket Year Book of South Australia (annually); Quarterly Summary of Statistics.
- (e) *Western Australia*—Statistical Register (annually); Statistical Abstracts (quarterly, previously issued monthly to July, 1917); Pocket Year Book of Western Australia (annually).
- (f) *Tasmania*—Statistical Register (annually); Pocket Year Book of Tasmania (annually); Monthly Review of Business Statistics.

### § 3. The Third Conference of British Commonwealth Statisticians, Canberra, 1951.

Conferences of the Government Statisticians of the British Commonwealth were held first in London in 1920 and then in Ottawa in 1935. The Third Conference was held in Canberra from 12th to 23rd November, 1951. Delegates were present from Australia, Canada, Ceylon, India, New Zealand and the United Kingdom (including a representative of the Colonial Office). Ireland, the Commonwealth Economic Committee and the United Nations were represented by observers, and the Australian State Government Statisticians were also present. A summary of the activities of the conference may be found in Official Year Book No. 39, p. 1320.

### § 4. Select List of Works about, or published in, Australia.

(Compiled by the Librarian of the Commonwealth National Library.)

This list aims to meet the growing need, in Australia as publishing develops, and overseas as interest in Australia widens, for an authoritative current reference and reading list of books dealing with Australia or of Australian authorship, wherever published.

Australians will find these books in the National Library and in their State Libraries as well as in leading bookshops. Oversea readers may have access to them in the collections which the National Library maintains at 42 Australian posts abroad. They will be found also, increasingly, in leading libraries and bookshops in many countries. In the United States, for example, Australian books are included in the Farmington Plan in which 62

libraries and research institutions co-operate to ensure that at least one copy of all material published in any part of the world and likely to be required for a serious purpose will be available promptly somewhere in the country. Under a similar arrangement, Australian books are supplied to the National Library of Canada.

The list is classified broadly by subject and under each heading there is first a list of the principal standard books still in print, then a list of selected books and official publications (excluding annual reports) published in the last few years. To ensure that, so far as is possible, an evenness of standard is maintained in the compilation of the list, the advice of a representative range of experts in the various subject fields has been sought. Where known the retail price in the country of publication is given, but this is subject to fluctuation.

The Library also issues a series of select lists which include; *Australian Public Affairs Information Service* (monthly and, since 1955, cumulated annually), a subject index of material in new books, pamphlets, current periodicals and government publications from English-speaking countries, with an important bearing on investigations into Australian political, economic, cultural and social affairs; and the following full bibliographies.

*Australian Government Publications*, a monthly list covering both the Commonwealth and the States;

*Books published in Australia*: a monthly list of books supplied to the National Library under copyright.

The two last-mentioned publications are cumulated annually as the *Annual Catalogue of Australian Publications* which includes also a list of books published overseas of Australian interest or by authors resident in Australia, a select list of the more important Australian periodical and serial publications and a directory of publishers.

#### General and Descriptive.

##### STANDARD WORKS IN PRINT.

- AUSTRALIAN ENCYCLOPAEDIA: (new ed.): 10 v. Syd., Angus & Robertson, 1957. £50.  
 AUSTRALIAN INSTITUTE OF POLITICAL SCIENCE. Northern Australia: task for a nation. Syd., Angus & Robertson, 1954. 19s. 6d.  
 CAIGER, G., ed. The Australian way of life. Lond., Heinemann, 1953. 12s. 6d.  
 COOK, J. The journals of Captain James Cook on his voyages of discovery: ed. from the original manuscripts by J. C. Beaglehole with the assistance of J. A. Williamson, J. W. Davidson and R. A. Skelton: v. 1: Voyage of the *Endeavour*, 1768-1771. Lond., Hakluyt Society, 1955. 80s. and 50s. Volume one of the first definitive edition of Cook's journals.  
 FINLAYSON, H. H. The red centre: man and beast in the heart of Australia (2nd ed.). Syd., Angus & Robertson, 1952. 21s.  
 HILL, ERNESTINE. The great Australian loneliness. Melb., Robertson & Mullens, 1952. 27s. 6d.  
 OFFICIAL YEAR BOOK OF THE COMMONWEALTH OF AUSTRALIA: No. 1 to date. Canb., Govt. Pr., 1908 to 1946-47 (No. 37), 5s. per issue; after No. 38, 10s. Latest issue: No. 43, 1957.  
 RATCLIFFE, F. N. Flying fox and drifting sand: the adventures of a biologist in Australia: introd. by Julian Huxley. Syd., Angus & Robertson, 1951. 15s. First published in 1938.  
 TAYLOR, T. G. Australia: a study of warm environments and their effect on British settlement (6th ed.). Lond., Methuen, 1951. 30s.  
 WALKABOUT: Australian geographical magazine: v. 1 to date. Melb., Australian Geographical Society, 1934 to date. Monthly, 24s. per annum.  
 WHITE, H. L., ed. Canberra: a nation's capital: foreword by Sir Robert Garran. Syd., Angus & Robertson, 1954. 35s.

##### RECENT PUBLICATIONS OF INTEREST.

- AUSTRALIAN PUBLICITY COUNCIL. Land of the southern cross: Australia. Melb., 1956. 42s.  
 BANK OF NEW SOUTH WALES. Australia for the visitor. Syd., 1956.  
 BARNARD, MARJORIE F. Sydney: the story of a city. Melb., Melbourne Univ. Press, 1956. 13s. 6d.  
 BARTLETT, N. The pearl seekers. Lond., Melrose, 1954. 16s. An historical account of the Australian pearling industry.  
 BEATTY, B. Beyond Australia's cities. Melb., Cassell, 1956.  
 BEVAN, I., ed. The sunburnt country: profile of Australia; introd. by Gilbert Murray. Lond., Collins, 1953. 21s. An illustrated account by well-known Australian writers of various aspects of their country.  
 BRAY, J. E. Northern Territory in brief: sketches by A. J. Mahood: photographs by Walkabout. Alice Springs (N.T.), Publication Syndicate, 1956. 3s. 6d.  
 CLARKE, C. The coast of coral. Lond., Muller, 1956. 21s. Adventure on the Great Barrier Reef.  
 FARWELL, G. Australian setting. Lond., Evans, 1952. 12s. 6d.  
 FLATTELY, S. The Australian snow pictorial. Melb., Georgian House, 1952. 25s.  
 GORE, S. Overlanding with Annabel. Syd., Angus and Robertson, 1956. 18s. An account of a journey by car from Perth to Darwin.  
 GROOM, A. Wealth in the wilderness. Syd., Angus and Robertson, 1955. 21s. A journey by car from Brisbane via Alice Springs across to Wyndham.  
 HILL, ERNESTINE. Australia: land of contrasts: ed. by Sydney Ure Smith (2nd ed.) Syd., Sands, 1954. 7s. 6d.  
 ———. The Territory. Syd., Angus and Robertson, 1955. 25s. An historical account of the Northern Territory and its pioneers.

General and Descriptive—*continued.*RECENT PUBLICATIONS OF INTEREST—*continued.*

- HOPE, W. E. S. *Diggers' Paradise.* Lond., Hale, 1956. 18s.  
 HURLEY, J. F. *Australia: a camera study.* Syd., Angus and Robertson, 1955. 45s.  
 ——— *Tasmania: a glance at its history, beauty, resources and development over a period of 150 years: a camera study.* Syd., Sands, 1953. 19s. 6d.  
 ——— *Victoria: a camera study: by Frank Hurley.* Syd., Sands, 1956. 30s.  
 ——— *Western Australia: a camera study.* Syd., Angus and Robertson, 1953. 42s.  
 HURLEY, P. J. *In search of Australia* (4th ed.). Syd., Dymock's, 1954. 21s.  
 LEEPER, G. W., *ed.* *Introducing Victoria.* Melb., Melbourne Univ. Press (for A.N.Z.A.A.S.), 1955. 30s.  
 LOCK, A. C. C. *Destination Barrier Reef.* Melb., Georgian House, 1955. 25s.  
 ——— *Tropical tapestry.* Melb., Georgian House, 1956. 25s. *Travel in Queensland from the Tropic of Capricorn to Cape York, and from the coast to the Northern Territory border.*  
 MOOREHEAD, A. C. *Rum Jungle.* Lond., H. Hamilton, 1954. 12s. 6d. *Deals not only with the recently discovered uranium field, but with many aspects of life in northern and central Australia.*  
 MOUNTFORD, C. P. *Brown men and red sand: wanderings in wild Australia.* Melb., Robertson & Mullens, 1948. 25s.  
 NIEMELA, J. N. *Australia: the great south land.* Syd., Angus and Robertson, 1956. 15s.  
 REID, F. *The romance of the Great Barrier Reef.* Syd., Angus and Robertson, 1954. 22s. 6d.  
 WHITE, MYRTLE R. *No roads go by: illus.* by Elizabeth Durack (2nd ed.). Syd., Angus and Robertson, 1954. 16s. *An account of the daily life on a cattle station in South Australia forty years ago. First published in 1932.*  
 WINSTON, D. *Sydney's great experiment: the progress of the Cumberland county plan.* Syd., Angus and Robertson, 1957. 37s. 6d.

## Territories Outside Australia.

## STANDARD WORKS IN PRINT.

- AUSTRALIAN NATIONAL ANTARCTIC RESEARCH EXPEDITION, 1947-1949. *Reports.* Melb., Antarctic Division, Department of External Affairs, 1951 to date.  
 GORDON, D. C. *The Australian frontier in New Guinea 1870-1885.* N.Y., Columbia Univ. Press, 1951. \$4.25.  
 HANDBOOK OF PAPUA AND NEW GUINEA, 1954: comp. and ed. by R. W. Robson. Syd., Pacific Publications, 1954. 15s.  
 HOGGIN, H. I. *Transformation scene: the changing culture of a New Guinea village.* Lond., Routledge, 1951. 30s.  
 LEESON, IDA. *A bibliography of bibliographies of the South Pacific.* Melb., Oxford Univ. Press, 1954. 15s. *Published under the auspices of the South Pacific Commission.*  
 NEW ZEALAND ANTARCTIC SOCIETY. *The Antarctic to-day: a mid-century survey:* ed. by Frank A. Simpson. Well., Reed, 1952. 47s. 6d.  
 PAPUA AND NEW GUINEA, Territory of. *Official research publications: no. 1 to date.* Port Moresby, Govt. Pr., 1951 to date.  
 PAPUA AND NEW GUINEA, Territory of—*Laws, statutes &c.* *Laws of the Territory of Papua-New Guinea, 1945-1949* (annotated) . . . together with supplements to the *Laws of the Territory of Papua, 1888-1945* (annotated) and the *Laws of the Territory of New Guinea 1921-1945* (annotated). Syd., Govt. Pr., 1952.  
 SCHOLDS, W. A. *Seventh continent: saga of Australian exploration in Antarctica 1895-1950.* Lond., Allen & Unwin, 1953. 21s.  
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- SKEMP, J. R. Letters to Anne. Melb., Melbourne Univ. Press, 1956. 21s. A companion volume to the author's *Memories of Myrtle Bank*, and based on letters received from relatives in southern Tasmania, Victoria and the East Riding of Yorkshire, by Anne Lovell of Richmond and Enfield, Tasmania during the years 1849 to 1872.
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- BEAN, C. E. W. Anzac to Amiens: a shorter history of the Australian fighting services in the first world war. Canb., Australian War Memorial, 1946. 25s.
- FEAKES, H. J. White ensign—southern cross: a story of the King's ships of Australia's navy: (foreword by Admiral Lord Mountbatten of Chelsea). Syd., Ure Smith, 1951. 42s.
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- SWAN, W. N. Spearheads of invasion: an account of the seven major invasions carried out by the Allies in the south-west Pacific area during the recent world war as seen from a Royal Australian Naval Landing Ship Infantry: foreword by Vice-Admiral Sir John Collins. Syd., Angus & Robertson, 1953. 25s.

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- ODGERS, G. J. Across the parallel: the Australian 77th Squadron with the United States Air Force in the Korean war. Melb., Heinemann, 1952. 19s. 6d.
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- RAYNER, S. A. Correspondence education in Australia and New Zealand. Melb., Melbourne Univ. Press, 1949. 10s.

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- AUSTRALIA—*Laws, Statutes, etc.* The Acts of the Parliament of the Commonwealth of Australia passed from 1901 to 1950: to which is prefixed the Commonwealth of Australia Constitution Act . . . as altered to 31st December, 1950, with notes of cases, tables and indexes. Syd., Law Book Co., 1952-1955. Acts passed since 1950 are included in annual supplementary volumes.
- AUSTRALIA—*Prime Minister's Department.* The Federal Guide: a handbook of the organization and functions of Commonwealth government departments. Canb., 1957.
- AUSTRALIA—*Royal Commission on the Constitution of the Commonwealth.* Report. Canb., 1929. 10s. 6d.
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- AUSTRALIAN LAW JOURNAL. Syd., Law Book Co., 1927 to date. 75s. *per annum.*
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- AUSTRALIAN ENCYCLOPEDIA OF FORMS AND PRECEDENTS OTHER THAN COURT FORMS. Syd., Butterworth, 1955 to date. 97s. 6d. *per v.* 5v. and one supplement have so far been issued.
- BAALMAN, J. Outline of law in Australia (2nd ed.). Syd., Law Book Co., 1955. 25s.
- COWEN, Z. Essays on the law of evidence: by Zelman Cowen and P. B. Carter. Oxf., Clarendon, 1956. 35s.
- DAWES, E. N. Australian proprietary and private companies: law and management. Syd., Butterworth, 1955. 52s. 6d.
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 ——— Quarterly Summary of Australian Statistics: 1912 to date. Canb., 1912 to date. 1s. *per issue.*  
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- AUSTRALIA—*National Development, Department of—Division of Industrial Development.* The structure and capacity of Australian manufacturing industries. Melb., 1952.
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- This series aims at covering all regions of New South Wales. So far the following have been issued:—New England; Illawarra; Lachlan; Murrumbidgee; Macquarie; Central Murray; Upper Murray; Richmond-Tweed; Clarence; Southern Tablelands; Newcastle; Monaro-South Coast; Namoi; Upper Hunter; Oxley.
- PASTORAL REVIEW AND GRAZERS' RECORD. Melb., Pastoral Review, 1891 to date. 45s. per annum.
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- MAY, N. D. S. The anatomy of the sheep with instruction for its dissection. Brisb., University of Queensland Press, 1955. 40s.
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- HARRIS, THISTLE Y. Wild flowers of Australia. Syd., Angus & Robertson, 1954. 35s. First published in 1938.
- LEACH, J. A. Australian nature studies: a book of reference for those interested in nature study (3rd ed.: rev. by E. Byrne). Melb., Macmillan, 1952. 30s.
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- HARRIS, THISTLE Y., *ed.* Naturecraft in Australia: an introductory handbook to the fauna and flora and to the Australian environment for the use of the bushwalker, student, teacher, field naturalist and conservationist. Syd., Angus & Robertson, 1956. 25s.
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- MORRISON, P. C. Melbourne's garden: a descriptive and pictorial record of the Botanic Gardens, Melbourne (2nd ed.). Melb., Melbourne Univ. Press, 1957. 30s.
- MOUNTFORD, C. P. Australian tree portraits: with drawings by Gwen Walsh. Melb., Melbourne Univ. Press, 1956. 45s.
- SERVENTY, V. Australia's great barrier reef: a handbook on the corals, shells, crabs, larger animals and birds with some remarks on the reef's place in history. Melb., Georgian House, 1955. 13s. 6d.
- WATERHOUSE, E. G. Camellia trail. Syd., Ure Smith, 1952. 210s. A book distinguished by the excellence of its illustrations.
- WORRELL, E. Dangerous snakes of Australia: a handbook for bushmen, bush-walkers, mission workers, servicemen, boy scouts, New Australians, and naturalists on the identification and venoms of Australian snakes with directions for first aid treatment of snake-bite. Syd., Angus & Robertson, 1956. 12s. 6d.

## Aboriginals.

## STANDARD WORKS IN PRINT.

- BERNDT, R. M. *Arnhem land: its history and its people*: by Ronald M. Berndt and Catherine H. Berndt. Melb., Cheshire, 1953. 30s.  
 ELKIN, A. P. *Art in Arnhem Land*: by A. P. Elkin and Catherine and Ronald Berndt. Melb., Cheshire, 1950. 42s.  
 ———. *The Australian aborigines: how to understand them* (3rd ed.). Syd., Angus & Robertson, 1954. 30s.  
 HASLICK, Hon. P. M. C. *Native welfare in Australia: speeches and addresses*. Perth, Paterson Brokensha, 1953. 5s.  
 OCEANIA: a journal devoted to the study of the native peoples of Australia, New Guinea and the islands of the Pacific Ocean: v. 1 to date. Syd., Australian National Research Council, 1930 to date. Quarterly. 20s. per annum.  
 PARKER, K. L. *Australian legendary tales*: collected by K. Langloh Parker: selected and edited by H. Drake-Brockman: illus. by Elizabeth Durack. Syd., Angus & Robertson, 1953. 25s.  
 STREHLOW, T. G. H. *Aranda traditions*. Melb., Melbourne Univ. Press, 1947. 17s. 6d.  
 THOMSON, D. F. *Economic structure and the ceremonial exchange cycle in Arnhem Land*. Melb., Macmillan, 1949. 15s.

## RECENT PUBLICATIONS OF INTEREST.

- AUSTRALIA—*Territories, Department of*. Our aborigines: prepared under the authority of the Minister for Territories, with the co-operation of the Ministers responsible for aboriginal welfare in the Australian States. Canb., Govt. Pr., 1957.  
 BERNDT, R. M. *The first Australians*: by Ronald M. Berndt and Catherine H. Berndt. N.Y. Philosophical Library, 1954. \$4.75.  
 DEAN, BETH. *Dust for the dancers*: by Beth Dean and Victor Carell. Syd., Ure Smith, 1955. 25s. A sympathetic account of aboriginal culture.  
 ENDACOTT, S. J. *Australian aboriginal words and place names and their meanings* (9th ed.). Melb., Georgian House, 1955. 6s.  
 MOUNTFORD, C. P. *Records of the American-Australian scientific expedition to Arnhem Land: v. 1, Art, myth and symbolism*. Melb., Melbourne Univ. Press, 1956. 126s.  
 ROBINSON, R. *Legend and dreaming: legends of the dream-time of the Australian aborigines . . .* Syd., Edwards & Shaw, 1952. 17s. 6d.  
 ROSE, R. *Living magic: the realities underlying the psychical factors and beliefs of the Australian aborigines*. Chicago, Rand, McNally, 1956. \$3.75.

## Art, Architecture, Music and Theatre.

## STANDARD WORKS IN PRINT.

- BADHAM, H. E. *A gallery of Australian art: chosen and introd. by Herbert Badham*. Syd., Cuitawong, 1954. 73s. 6d.  
 BARNETT, P. N. *Australian book-plates and book-plates of interest to Australia*. Syd., Beacon Press, 1950. 252s.  
 BOYD, R. *Australia's home: its origins, builders and occupiers*. Melb., Melbourne Univ. Press, 1952. 25s.  
 CASEY, MAIE, *comp.* *Early Melbourne architecture: 1840-1888: comp. and ed. by Maie Casey and others*. Melb., Oxford Univ. Press, 1953. 40s.  
 CATO, J. *The story of the camera in Australia*. Melb., Georgian House, 1955. 126s.  
 GODDARD, R. H. *Australian landscapes in miniature*. Syd., Legend Press, 1952. 12s. 6d.  
 HALL, H. B. *Ballet in Australia from Pavlova to Rambert*. Melb., Georgian House, 1948. 105s.  
 HERMAN, M. E. *The early Australian architects and their work: illus. and decorated by the author*. Syd., Angus & Robertson, 1954. 84s.  
 HOFF, URSULA. *Masterpieces of the National Gallery of Victoria*. Melb., Cheshire, 1949. 70s.  
 MACGEORGE, N., *ed.* *The arts in Australia*. Melb., Cheshire, 1948. 42s.  
 MCGUIRE, D. P. *The Australian theatre . . .* by D. P. McGuire, B. Arnott and F. M. McGuire. Melb., Oxford Univ. Press, 1948. 12s. 6d.  
 MEMORIAL VOLUME TO HOWARD HINTON, patron of art. Syd., Angus & Robertson, 1951. 42s.  
 ORCHARD, W. A. *Music in Australia: more than 150 years of development*. Melb., Georgian House, 1952. 30s.

## RECENT PUBLICATIONS OF INTEREST.

- BENNETT, W. R. *The art of Rubery Bennett: introd. by William Dargie*. Syd., Angus & Robertson, 1954. 84s.  
 FEINT, A. *Flower paintings*. Syd., Ure Smith, 1948. 75s.  
 HERMAN, M. E. *The architecture of Victorian Sydney: by Morton Herman assisted by Boyd Atkinson*. Syd., Angus & Robertson, 1956. 84s.  
 HEYSEN, H. *Watercolours and drawings: text by Sir Lionel Lindsay and James S. MacDonald*. Syd., Legend Press, 1952. 105s.  
 KARDOSS, J. *A brief history of the Australian theatre*. Syd., Sydney University Dramatic Society, 1955. 7s. 6d.  
 LOXTON, J. S. *The art of John S. Loxton . . . foreword by John Rowell*. Melb., Osboldstone & Co., 1956. 84s.  
 MACKENZIE, ISABEL. *The why and how of child art*. Syd., Angus & Robertson, 1955. 15s.  
 MACQUEEN, K. *Adventure in watercolour*. Syd., Legend Press, 1948. 63s.  
 MILLER, MARY D. *Child artists of the Australian bush: by Mary Durack Miller in association with Florence Rutter*. Syd., Asian Pub. Co. in association with Harrap, 1952. 21s.  
 MISSINGHAM, H. *Hal Missingham sketch book*. Syd., Dymock's, 1954. 126s.

Art, Architecture, Music and Theatre—*continued.***RECENT PUBLICATIONS OF INTEREST—continued.**

- OLYMPIC GAMES, 16th, Melbourne Nov.-Dec., 1956—*Organising Committee.* The arts festival of the Olympic Games, Melbourne. Melb., Olympic Civic Committee of the Melbourne City Council, 1956.
- PRESTON, MARGARET. Margaret Preston's monotypes. Syd., Ure Smith, 1949. 75s.
- RENTOUL, MARJORIE. Painting for children. Melb., Georgian House, 1955. 17s. 6d.
- ROYAL VICTORIAN INSTITUTE OF ARCHITECTS. Guide to Victorian architecture. Melb., 1956. 5s.
- SCOUALL, S. Consider the lilies: by Stuart Scougall and Franz Holford; wood engravings by Eva Sandor. Syd., Ure Smith, 1954. 126s. Essays on the planning of a garden.
- SEIDLER, H. Houses, interiors and projects. Syd., Associated General Publications, 1954. 84s.
- SHERMAN, A. The flower paintings of Albert Sherman: introd. by Howard Ashton. Syd., Angus & Robertson, 1956. 84s.
- SIMPSON, C. Australian image. Syd., Legend Press, 1956. 32s. 6d.
- STREHLOW, T. G. Rex Battarbee: artist and founder of the aboriginal art movement in Central Australia. Syd., Legend Press, 1956. 27s. 6d.
- TURNBULL, C. The art of Ian Bow: introd. by Ernest Burbridge. Melb., Cheshire, 1954. 25s.
- UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION. Australia: aboriginal paintings, Arnhem Land. Greenwich (Conn.), New York Graphic Society, 1954. 147s. (UNESCO world art series.)

## Sport.

**STANDARD WORKS IN PRINT.**

- COOMBE, D. C. History of the Davis Cup: being the story of the International Lawn Tennis Championship, 1900-48. Syd., A'sian Pub. Co., 1949. 17s. 6d.
- EDWARDS, S. H. Shooting and shooting bushcraft. Syd., Angus & Robertson, 1951. 7s. 6d.
- MILLER'S SPORTING ANNUAL AND ATHLETIC RECORD. Melb., Herald & Weekly Times, 1918 to date. Annual. 5s. per issue.
- MISSINGHAM, H. Good fishing: a handy guide for Australia with illustrations of the most commonly caught fish. Syd., Dymock's, 1953. 10s. 6d.
- MOYES, A. G. Australian batsmen from Charles Bannerman to Neil Harvey. Syd., Angus & Robertson, 1954. 18s. 6d.
- WINSER, K., *comp.* Wild game of Australia. Melb., Motor Manual Publications, 1953. 27s.

**RECENT PUBLICATIONS OF INTEREST.**

- BONDI SURF BATHERS' LIFE SAVING CLUB. History of Bondi Surf Bathers' Life Saving Club 1906-1956. Syd., 1956.
- CREMIN, E. Par golf. Syd., Angus & Robertson, 1952. 30s.
- DONALD, K. Olympic saga: the track and field story Melbourne, 1956: by Keith Donald and Don Selth. Syd., Futurian Press, 1957. 25s.
- DOWN, H. P. Out fishing: a fly fisher's tales. Melb., Cheshire, 1952. 21s.
- GILLIGAN, A. E. R. Australian challenge. Syd., Ure Smith in association with Abelard-Schuman, 1956.
- HOPMAN, H. Aces and places. Lond., Cassell, 1956. 12s. 6d.
- PAIS, D. Set points: my tennis story. Syd., Currawong, 1952. 25s.
- ROSS, A. Australia 55: a journal of the M.C.C. tour. Lond., M. Joseph, 1955. 21s.
- SEDGMAN, F. A. Winning tennis: the Australian way to a better game. Syd., A'sian Pub. Co., 1954. 18s. 6d.
- VON NIDA, N. G. Golf is my business: by N. Von Nida with Muir McLaren. Lond., Muller, 1956. 16s.

## Literature and Language.

**\*CRITICISM, BIBLIOGRAPHY AND ANTHOLOGIES.****STANDARD WORKS IN PRINT.**

- ANNUAL CATALOGUE OF AUSTRALIAN PUBLICATIONS: No. 1 to date. Canb., Commonwealth National Library, 1936 to date. 2s. per issue.
- AUSTRALIAN POETRY: No. 1 to date. Syd., Angus & Robertson, 1941 to date. Annually. Various prices.
- COAST TO COAST: Australian stories. Syd., Angus & Robertson, 1943 to date. Annually. Various prices.
- CROWLEY, F. K. The records of Western Australia. Perth, Publications Committee of the University of Western Australia, 1953 to date. 84s. per v.
- FERGUSON, J. A. Bibliography of Australia: v. 1 to date. Syd., Angus & Robertson, 1941 to date. v. 1-2 o.p., v. 3, 126s., v. 4, 210s., v. 5 in preparation.
- GREEN, H. M. *ed.* Modern Australian poetry (2nd ed.). Melb., Melbourne Univ. Press, 1952. 17s. 6d.
- JINDYWOROBAK ANTHOLOGY: 1944 to date. Melb., Georgian House for Jindyworobak Club, 1944 to date. Annually. Various prices.
- MACKANESS, G., *comp.* An anthology of Australian verse (2nd ed.). Syd., Angus & Robertson, 1952. 21s.

\* Excludes the works of individual authors, reference to which will be found in Miller, *Australian literature* and Serle, *An Australasian anthology*.

## Literature and Language—continued.

## \*CRITICISM, BIBLIOGRAPHY AND ANTHOLOGIES—continued.

## STANDARD WORKS IN PRINT—continued.

- MEANJIN: contemporary verse and prose. Melb., Melbourne Univ. Press, 1940 to date. Quarterly. 10s. per issue.
- MILLER, E. MORRIS. Australian literature: a bibliography to 1938: by E. Morris Miller: extended to 1950: ed. with historical outline and descriptive commentaries by F. T. Macartney. Syd., Angus & Robertson, 1956. 84s.
- MITCHELL, A. G. The pronunciation of English in Australia. Syd., Angus & Robertson, 1951. 8s. 6d. First published in 1946.
- MURDOCH, W. L. F. A book of Australian and New Zealand verse (4th ed.). chosen by Walter Murdoch and Alan Mulgan. Melb., Oxford Univ. Press, 1950. 11s. 6d.
- QUEENSLAND PUBLIC LIBRARY—*Oxley Memorial Library*. Bibliography of Queensland verse with biographical notes: by J. H. Hornibrook. Brisb., 1953. 15s.
- RODERICK, C. An introduction to Australian fiction. Syd., Angus & Robertson, 1950. 12s. 6d.
- SERLE, P., *comp.* An Australasian anthology: comp. by P. Serle, F. L. T. Wilmot and R. H. Croll (new ed.). Syd., Collins, 1946. 8s. 6d.
- SOUTHERLY: v. 1 to date. Syd., Australian English Association, 1939 to date. Quarterly. 3s. 6d. per issue.
- STEWART, D. A., *ed.* Australian bush ballads: ed. by Douglas Stewart and Nancy Keesing. Syd., Angus and Robertson, 1955. 30s.

## RECENT PUBLICATIONS OF INTEREST.

- ANDERSON, H. Colonial ballads: illus. by Ronald G. Edwards. Ferntree Gully (Vic.), Rams Skull Press, 1955. 29s. 6d.
- BROWN, C. Writing for Australia: a nationalist tradition in Australian literature. Melb., Hawthorn Press, 1956. 7s. 6d.
- BUCKLEY, V. Essays in poetry, mainly Australian. Melb., Melbourne Univ. Press, 1957.
- EWERS, J. K. Creative writing in Australia (new ed.). Melb., Georgian House, 1956. 10s. 6d.
- FRANKLIN, STELLA M. M. L. Laughter, not for a cage: notes on Australian writing, with biographical emphasis on the struggles, function, and achievements of the novel in three half-centuries. Syd., Angus & Robertson, 1956. 25s.
- GELLERT, L. M. Year after year. Syd., Angus & Robertson, 1956. 15s. Essays which were originally published in the *Sun-Herald*.
- HUNGERFORD, T. A. G. *ed.* Australian signpost: an anthology ed. for the Canberra Fellowship of Australian Writers by T. A. G. Hungerford. Melb., Cheshire, 1956. 18s. 6d. A collection of short stories, poetry, critical and historical essays and general articles.
- LAVATER, L. The sonnet in Australasia: a survey and selection: ed. with foreword by Frederick T. Macartney (2nd ed.). Syd., Angus & Robertson, 1956. 25s.
- MACKANESS, G. The art of book-collecting in Australia. Syd., Angus & Robertson, 1956. 63s.
- MURDOCH, W. L. F. Selected essays. Syd., Angus & Robertson, 1956. 16s.
- REES, G. L. C. Towards an Australian drama. Syd., Angus & Robertson, 1953. 18s.
- RODERICK, C., *ed.* Australian round up: stories from 1790 to 1950: illus. by Broadhurst. Syd., Angus & Robertson, 1953. 21s.
- SMITH, P. R., *ed.* Australian pageant: an anthology of Australian prose. Syd., Angus & Robertson, 1956. 13s. 6d.
- WRIGHT, JUDITH A., *comp.* A book of Australian verse; selected and with an introd. by Judith Wright. Melb., Oxford Univ. Press, 1956. 18s. 6d.

## Fiction.

## INCLUDES BOTH RECENT PUBLICATIONS AND REPRINTS OF WELL-KNOWN AUSTRALIAN WRITERS.

- ALDOUS, A. The new Australians. Lond., Bodley Head, 1957. 12s. 6d.
- ANDERSON, Ethel. At Parramatta. Melb., Cheshire, 1956. 19s. 6d.
- BOYD, M. A'B. A difficult young man. Lond., Cresset, 1955. 12s. 6d.
- BRADDON, R. R. Out of the storm. Lond., Hutchinson, 1956. 12s. 6d.
- BROWNE, T. A. Robbery under arms: a story of life in the bush and in the goldfields of Australia. Lond., Collins, 1954. 8s. First published in 1888.
- FRANKLIN, STELLA M. M. L. All that swagger (2nd ed. Syd.). Angus & Robertson, 1956. 25s.
- FURPHY, J. Such is life: being certain extracts from the diary of Tom Collins. Syd., Angus & Robertson, 1956. 25s. First published in 1903.
- GUNN, JEANNIE. We of the Never-never. Melb., Robertson & Mullens, 1954. First published in 1908.
- HENEY, HELEN. This quiet dust; a novel. Syd., Angus & Robertson, 1956. 16s.
- JAMES, B., *pseud.* The bunyip of Barney's Elbow: foreword by Norman Lindsay. Syd., Angus & Robertson, 1956. 16s.
- JEFFRIES, BARBARA. Beloved lady. Lond., Deut., 1956. 18s. 9d.
- LAWSON, H. Prose works. Syd., Angus & Robertson, 1956. 30s. First published in 1935.
- MACDONNELL, J. E. Commander Brady. Lond., Constable, 1956. 13s. 6d.
- MARSHALL, A. How's Andy going. Melb., Cheshire, 1956. 16s.
- MITCHELL, MARY. Birth of a legend. Lond., Methuen, 1956. 12s. 6d.
- PRICHARD, KATHARINE S. Working bullocks. Syd., Angus & Robertson, 1956. 16s. First published in 1926.
- RICHARDSON, H. H. The fortunes of Richard Mahony. Melb., Heinemann, 1951. 17s. 6d. First published in 1917.
- RONAN, T. Vision splendid. Lond., Cassell, 1954. 15s.
- ROWBOTHAM, D. Town and city: tales and sketches. Syd., Angus & Robertson, 1956. 13s. 6d.
- STOW, R. A haunted land. Lond., Macdonald, 1957.
- TENNANT, KYLIE. The honey flow. Lond., MacMillan, 1956. 15s.
- UPFIELD, A. W. Man of two tribes. Lond., Heinemann, 1956. 12s. 6d.
- WHITE, P. V. M. The tree of man. Lond., Eyre & Spottiswoode, 1956. 22s. 6d.

\* Excludes the works of individual authors, reference to which will be found in Miller, *Australian literature* and Serle, *An Australasian anthology*.

## Poetry.

## RECENT PUBLICATIONS OF INTEREST.

- BRENNAN, C. J. The burden of Tyre: fifteen poems. Syd., Harry F. Chaplin, 1953. 63s.  
 BUCKLEY, V. The world's flesh. Melb., Cheshire, 1954. 12s. 6d.  
 CAMPBELL, D. The miracle of Mullion Hill. Syd., Angus & Robertson, 1956. 15s.  
 CROSSLAND, R. A place to get lost in: poems. Cremorne (N.S.W.), Walter Stone, 1955. 8s. 6d.  
 CUMPTON, AMY. Human my race. Bexley, Printed by Pacific Press, 1955. 6s. 9d.  
 DOBSON, ROSEMARY DE B. Child with a cockatoo and other poems. Syd., Angus & Robertson, 1955. 15s.  
 FAIRBRIDGE, W. S. Poems. Syd., Angus & Robertson, 1953. 15s.  
 FITZGERALD, R. D. This night's orbit. Melb., Melbourne Univ. Press, 1953. 21s.  
 GILMORE, MARY. Fourteen men: verses. Syd., Angus & Robertson, 1954. 15s.  
 HOPE, A. D. The wandering islands. Syd., Edwards & Shaw, 1955. 15s.  
 KEESING, NANCY. Three men and Sydney. Syd., Angus & Robertson, 1955. 15s.  
 MCAULEY, J. P. A vision of ceremony: poems. Syd., Angus & Robertson, 1956. 15s.  
 MCCRAE, H. R. Forests of Pan. Brisb., Meanjin, 1944. 4s. 6d.  
 McDONALD, NANCY M. The lonely fire. Syd., Angus & Robertson, 1954. 15s.  
 MATHEW, R. F. Song and dance. Syd., Lyre-Bird Writers and the Commonwealth Literary Fund, 1956. 7s. 6d.  
 PATERSON, A. B. Collected verse. Syd., Angus & Robertson, 1956. 16s.  
 ROBINSON, R. Tumult of the swans. Syd., Edwards & Shaw, 1953. 7s. 6d.  
 SMITH, V. The other meaning: poems. Syd., Lyre-Bird Writers and the Commonwealth Literary Fund, 1956. 6s.  
 STEWART, H. F. Orpheus and other poems. Syd., Angus & Robertson, 1956. 15s.  
 THOMPSON, J. Thirty poems. Syd., Edwards & Shaw, 1954. 10s. 6d.  
 WRIGHT, JUDITH A. The two fires. Syd., Angus & Robertson, 1955. 15s.

## Children's Books.

## RECENT PUBLICATIONS OF INTEREST.

- AUSTRALIAN JUNIOR ENCYCLOPAEDIA: ed. Charles Barrett (2nd ed.). Syd., Australian Educational Foundation, 1956. 210s.  
 BARNARD, MARGARET. Wish and the magic nut . . . illus. by Sheila Hawkins. Syd., Sands, 1956. 5s. 6d.  
 BELL, ENID. David and his Australian friends. Syd., Ure Smith, 1952. 7s. 6d.  
 BOOMERANG BOOKS: ed. by Enid Moodie Heddle, Adel. Longmans, 1952 to date.  
 CHADWICK, DORIS. John of the Sirius: illus. by Margaret Senior. Lond., Nelson, 1955. 8s. 6d.  
 CLARK, MAVIS T. The brown land was green: illus. by Harry Hudson. Melb., Heinemann, 1956. 13s. 6d.  
 DALZIEL, K. Penguin road: illus. by Frank Norton. Syd., Angus & Robertson, 1955. 15s. Story of the Australian National Antarctic Research Expedition at Heard Island.  
 DAIVSON, F. D. Man-shy. Syd., Angus & Robertson, 1951. 10s. 6d.  
 DURACK, MARY. The way of the whirlwind: by Mary and Elizabeth Durack. Syd., Angus & Robertson, 1956. 21s.  
 FULLARTON, NAN. Frisky: a story of the Australian bush. Syd., Angus & Robertson, 1956. 15s.  
 GARDNER, LYNDASAY B. Pacific peoples: illus. by Nancy Parker. Melb., Longmans, Green, 1957.  
 GILMORE, MARY. Verse for children: drawings by Celeste Mass: hand-set ed. Syd., Writers' Press, 1955. 4s. 6d.  
 GUNN, JEANNIE. The little black princess of the Never-never. Melb., Robertson & Mullens, 1955. 12s. 9d.  
 HEDDLE, ENID M., ed. Action and adventure: a book of Australian prose. Melb., Longmans, Green, 1954. 7s. 6d.  
 LAMOND, H. G. Towser, sheep dog. Lond., Faber, 1955. 12s. 6d.  
 LINDSAY, N. The magic pudding. Syd., Angus & Robertson, 1954. 15s.  
 MCNAIR, W. A. Starland of the south. Syd., Angus & Robertson, 1950. 12s. 6d.  
 PALMER, HELEN G. The first hundred years: by Helen G. Palmer and Jessie MacLeod. Melb., Longmans, Green, 1954. 18s. 6d.  
 ———. Makers of the first hundred years: by Helen G. Palmer and Jessie MacLeod. Melb., Longmans, Green, 1956. 15s. 6d.  
 PHIPSON, JOAN. Good luck to the rider: illus. by Margaret Horder. Syd., Angus & Robertson, 1953. 12s. 6d.  
 POWNALL, EVE. The Australia book: illus. by Margaret Senior. Syd., Sands, 1952. 13s. 6d.  
 ROOKE, DAPHNE. Twins in Australia. Boston, Houghton, 1956. \$2.  
 STEVENS, LYLA. Animals of Australia in colour. Melb., Whitcombe & Tombs, 1956.  
 ———. Birds of Australia in colour: illus. by Anne Lissenden. Melb., Whitcombe & Tombs, 12s. 6d.  
 WRIGHTSON, A. Patricia. The crooked snake: illus. by Margaret Horder. Syd., Angus & Robertson, 1955. 12s. 6d.

## DIARY OF PRINCIPAL ECONOMIC EVENTS, 1953 to 1956.

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The principal economic events for the years 1931 to 1938 were shown on pp. 968 to 977 of Official Year Book No. 33, those for the years 1939 to 1944 on pp. 1129 to 1141 of Official Year Book No. 36, those for the years 1945 to 1948 on pp. 1235 to 1245 of Official Year Book No. 37, while those for the years 1949 to 1952 were covered by Official Year Books Nos. 38 to 40. For reasons of space some of the items originally shown for the years 1953 and 1954 have been omitted from this issue. Previous issues should be consulted for additional information for these years.

### 1953.

The immigration programme was cut further during the year. Total employment (excluding rural and household domestic employment and the defence forces) rose from 2,533,000 in December, 1952, to 2,612,000 in December, 1953. Numbers on unemployment benefit dropped to less than half the level of 41,600 reached in January. Production of coal was down slightly from the 1952 level, but production of gas and electricity and of many basic materials continued to increase. Production of domestic electrical goods, many clothing and textile lines and sporting goods increased substantially after the set back of the previous year. There was also some revival in house building. Seasonal conditions were satisfactory. Meat production was substantially increased. The average wheat yield was lower than the previous year's record but still high at 17 bushels per acre. Acreage was somewhat greater and total production was estimated at about 199 million bushels compared with 195 million bushels in the 1952-53 harvest. The wool clip for 1953-54 was only 3 per cent under the record of the previous year. Wool prices firmed at the opening sales in September and during the first half of the 1953-54 season averaged 85d. compared with 81.8d. in 1952-53. Export prices generally remained above the previous year's level and the value of exports was considerably higher than in 1952. During the second half of the year, however, imports also increased substantially, and the balance of payments credit on current account which reached about £110 million in the first half of the year dropped to about £50 million in the second half. Rises in internal prices and earnings were much smaller. Average earnings per employee rose by 4 per cent., the basic wage by 2 per cent., retail prices by 4 per cent., and wholesale prices by 5 per cent. Interest rates were kept stable during the year at 4½ per cent. on Commonwealth bonds, 4¾ per cent. on local and semi-governmental securities and 5 per cent. on bank advances. Both Commonwealth loans raised during the year were oversubscribed.

*5th January.*—New deposits of coal, bauxite, tin and zinc discovered as a result of surveys carried out by the Bureau of Mineral Resources, Geology and Geophysics.

*8th January.*—Ten year agreement signed for sale to the United States of America of uranium from deposits at Rum Jungle, Northern Territory.

*10th January.*—United Kingdom and Queensland Governments agreed to abandon the Queensland-British Food Corporation's farming project in Central Queensland.

*19th February.*—The Commonwealth Bank Bill 1953, which set up the Commonwealth Trading Bank under a General Manager, in place of the General Banking Division of the Commonwealth Bank, and the Banking Bill 1953, which provided for a new method of determining the maximum amounts which the trading banks may be required to lodge with the Commonwealth Bank, introduced into the House of Representatives. (Both Acts assented to 28th March.)

*1st April.*—Further relaxation of import restrictions to allow additional imports to the value of £50,000,000 during the next twelve months other than from the dollar area and Japan.

*13th April.*—New International Wheat Agreement signed in Washington fixing Australia's annual wheat export quota at 75,000,000 bushels. (Legislation introduced into House of Representatives, 11th October.)

*15th May.*—Australia and United States of America signed conventions to end double taxation between the two countries. (Acts ratifying these conventions were assented to 11th December.)

*19th May.*—Australian Loan Council meeting at Canberra adopted programme of £231,000,000 for State Government works during 1953–54. Borrowing programme of £90,486,000 by Local Government and Semi-governmental authorities also approved. Loan Council decided to retain ruling interest rates on public loans for at least twelve months.

*8th June.*—Britain and Australia signed agreement for reciprocity in social services benefits.

*24th June.*—Contract prices for sale of Australian butter and cheese to the United Kingdom Ministry of Food during 1953–54 increased by approximately  $3\frac{1}{2}$  per cent.

*1st July.*—Commonwealth Medical Benefits Scheme commenced, under which persons who are contributors to an approved medical benefits organization are entitled to receive part reimbursement by the Commonwealth of payments made for medical services to themselves or their dependants.

Conditions of purchase by Australian Atomic Energy Commission of acceptable uranium ores and concentrates from 1st July announced, including guaranteed minimum prices for five years.

Further relaxation of restrictions on imports from sterling countries came into operation. Some increases in imports from Japan also were allowed.

*15th July.*—Announced that the United Kingdom Government would pay higher prices, representing increases of  $7\frac{1}{2}$  and  $5\frac{1}{2}$  per cent. respectively, for Australian lamb and mutton in 1953–54.

*7th August.*—Shipping freights to United Kingdom rose by  $7\frac{1}{2}$  per cent.

*13th August.*—Commonwealth Government rejected a Japanese request for a conference to discuss trade relations between Australia and Japan.

*9th September.*—The Commonwealth Budget for 1953–54 introduced into the House of Representatives. (For details, see Official Year Book No. 41, p. 1086.)

*10th September.*—Pearl Fisheries Bill introduced, providing for a licensing system and other measures to control pearl fisheries. (Act assented to 17th September.) (See also 11th September.)

*11th September.*—Australian sovereignty proclaimed over sea-bed, sub-soil, and continental shelf adjoining Australia and Australian territories.

*12th September.*—Commonwealth Court of Conciliation and Arbitration refused applications by employers for reduction of current basic wages and for an increase of standard hours of work and also refused applications by unions for increases of basic wages. The employer's applications for abandonment of the system of automatic adjustment of the basic wage in accordance with retail price indexes were, however, granted.

*24th September.*—Australian Council of Trade Unions Congress withdrew its policy of unqualified opposition to incentive payments, leaving individual unions free to accept incentive payment schemes if they so desire.

*1st October.*—Announced that Australia would receive an increase of  $5\frac{1}{2}$  per cent. in the price of beef and veal shipped to the United Kingdom during 1953–54 under the fifteen-year meat agreement with United Kingdom.

Further relaxation of import restrictions on goods from sterling areas came into operation, allowing additional annual imports valued at £45 million.

*7th October.*—All states agreed to a price of 14s. per bushel for wheat sold in Australia for the three years ending 1955–56.

*13th October.*—Wheat Marketing Bill providing for orderly marketing of wheat for next three harvests introduced into House of Representatives. (Act assented to 26th October.)

Bill providing for ratification of the International Wheat Agreement, under which portion of Australia's crop for the next three seasons will be exported within certain price limits, introduced into House of Representatives. (Act assented to 26th October.)

Queensland State Full Industrial Court rejected application by employer's organizations to end basic wage adjustments.

*22nd October.*—Commonwealth Court of Conciliation and Arbitration refused New South Wales transport authorities permission to withdraw applications for relief from basic wage adjustments.

*26th October.*—Factories and Shops (Wages Boards) Bill 1953 introduced in Victoria to pay latest cost-of-living increase in basic wages. (Act assented to 25th November.)

*12th November.*—Industrial Arbitration (Amendment) Bill, giving absolute preference to unionists, introduced in New South Wales Parliament. (Act assented to 17th December.)

*3rd December.*—Commonwealth Trading Bank of Australia commenced operations.

*4th December.*—Oil discovered at Exmouth Gulf, 680 miles north of Perth.

*31st December.*—With the expiration of the Defence Preparations Act, control of Capital Issues ceased.

Price control abandoned in Western Australia.

### 1954.

Net migration increased from 43,000 in 1953 to 68,000 in 1954, but was still well below the level of the preceding four years. Total employment (excluding rural and household domestic employment and the defence forces) rose from 2,612,000 in December, 1953 to 2,701,000 in December, 1954. In April, total employment exceeded the previous peak of 2,643,000 reached in November, 1951. Numbers on unemployment benefit fell from 13,423 in January to 2,975 in November, 1954. Production of pig-iron and steel was practically the same as in 1953, but there were rises in the production of coal, gas and electricity, and many basic materials. Production of domestic electrical appliances and of many textile and clothing lines also increased. More new houses were commenced in 1954 than in 1953, but the number completed was slightly below the 1953 figure. Meat production increased slightly in 1954. The wheat acreage for 1954–55 was about the same as in 1952–53, but both the total crop and the average yield were below the levels of the previous two seasons. A substantial fall in exports, however, resulted in a level of stocks at 30th November, more than twice as high as a year earlier. The 1954–55 wool clip was practically the same as the record 1952–53 clip and about 3 per cent. higher than the 1953–54 clip. In April, there was a further relaxation of import restrictions on trade with countries other than dollar area and Japan, and imports were substantially higher than in 1953. A fall in wool and wheat prices and a lower volume of wheat exports contributed to a decline in exports. In the second half of 1954, there was a debit balance of £108 million in the balance of payments on current account compared with a debit balance of £65 million in the first half of the year, and a credit balance of £50 million in the second half of 1953. Quotas were re-imposed on some imports in October. Average earnings per employee rose by 4 per cent., the same as the previous year's rise. Retail and wholesale prices, however, showed practically no change. Bank interest rates were not altered during the year. The three Commonwealth loans were issued at 4½ per cent. for long dated bonds and most local and semi-governmental loans at 4¼ per cent.

*7th January.*—Reciprocal agreement with the United Kingdom on Social Services became operative.

*8th–15th January.*—Conference of British Finance Ministers held in Sydney with the Prime Minister as Chairman and other Australian Ministers in attendance.

*19th January.*—It was announced that Australia would sign the declaration extending until 30th June, 1955, the schedule of tariff concessions under the General Agreement on Tariffs and Trade.

*25th February.*—Interim decision by Full Arbitration Court on claim by Metal Trades employees for increased margins left rates of pay unchanged (*see* 5th November, 1954).

*4th March.*—Loan of \$54 million from the International Bank, to be used to import capital goods and equipment.

*10th March.*—19th Security Loan of £35 million closed with a subscription of about £50 million.

*1st April.*—United Kingdom Free and Assisted Passages Migration Agreement with Australia renewed for another year.

*9th April.*—Contract for £25 million let for the construction of the Eucumbene–Tumut tunnel and other works in the Snowy Mountains Scheme.

*16th April.*—Revision of the 15 year marketing agreement for Australian meat sold in the United Kingdom, occasioned by the change over from bulk purchasing to private trading.

*27th April.*—£3.9 million contract let for building the Upper Tumut power station of the Snowy Mountains Scheme.

*4th June.*—Queensland Industrial Court increased margins to workers under Mechanical Engineering Award.

28th June.—Australia signed International Tin Agreement as a consuming country.

30th June.—Loan Council approved borrowing programme of £290 million for 1954–55 comprising Government loans, £200 million, Semi-Governmental loans, £75 million, and Local Government loans, £15 million. Tax reimbursement Grants to States to be £150 million for 1954–55. Australian population census taken.

1st July.—Forecast that by 31st July stocks of wheat carried over by the four major producing countries will total 1,601 million bushels compared with 1,061 million in 1953.

4th July.—Commonwealth Budget for 1953–54 resulted in a surplus of £56,300,000. Favourable trade balance of £149,400,000 for 1953–54.

13th July.—Heavy rain and gales caused damage to 200 miles of coastal area from Queensland to Northern New South Wales with floods in river districts of S.E. Queensland and Northern New South Wales.

4th August.—£1,800,000 hydro-electric project approved for Warragamba Dam (New South Wales).

13th August.—Wool sold in Australia in 1953–54 season realized £390.7 million, £14 million less than last year, but third highest on record.

18th August.—Commonwealth Budget for 1954–55 introduced into the House of Representatives. (For details *see* Official Year Book No. 42, p. 1156.)

31st August.—New South Wales Government granted £125,000 to New South Wales University of Technology for research in nuclear engineering (previously £50,000 was granted to the University of Sydney for research into nuclear physics). £50 million Commonwealth Cash and Conversion Loan oversubscribed by £1 million.

20th September.—Mechanical extraction of pillar coal commenced in some New South Wales mines.

29th September.—The Tariff Board annual report issued a warning against any general increase in the tariff level and on high cost in industry.

30th September.—New import restrictions announced on imported materials and equipment (goods on which quota restrictions were abandoned in April, 1954), on the basis of 100 per cent. of imports in the base year, 1950–51.

5th October.—National Joint Production Council formed representing management and workers.

14th October.—Announced that Commonwealth would grant £24 million for roads in 1954–55.

29th October.—Tariff changes increased tariffs on certain imports and increased protection to eight Australian industries. Government bounties on rayon yarn in Australia and scutched flax fibre produced from flax grown in Australia were announced.

3rd November.—Bounty paid on sulphuric acid as from 1st July, 1954. Legislation introduced to appropriate £600,000 annually for five years. Waterside workers declared a general strike on the Australian waterfront as a protest against proposed new Stevedoring legislation (*see* 5th November).

5th November.—Federal Arbitration Court granted higher margins for skilled workers in a judgment intended to be a guide to other wage fixing authorities. New Stevedoring legislation introduced into House of Representatives which, in effect, gave employers the right to nominate new waterside workers. Previously the right of deciding eligibility for work in the industry had been the prerogative solely of the Unions.

19th November.—Privy Council ruled New South Wales State Transport (Co-ordination) Act invalid insofar as it applied to interstate transport.

22nd November.—New arrangements for regulation of trading with Japan gave Japanese exporters the opportunity of obtaining a larger share of Australia's trade.

23rd November.—Commonwealth Government set target of migrants for 1954–55 at 115,000.

2nd December.—Australian wheat prices guaranteed under the wheat stabilization plan to remain at 12s. 7d. per bushel for 1954–55 season.

10th December.—\$25 million loan floated by Australia on United States market over-subscribed.

14th December.—£13 million lag in cash section of Commonwealth Government £125 million cash and conversion loan.

*15th December.*—Increased margins for coal industry employees, applying in New South Wales, Queensland, Victoria and Tasmania, announced by Coal Industry Tribunal.

*31st December.*—Governor of Commonwealth Bank announced an increase of 5s. per cent. in rates of interest on bank fixed deposits and Savings Bank deposits.

### 1955.

When the Treasurer presented the budget in August he said that there were "unmistakable signs of active inflation". A boom had been getting under way in consumer spending and private investment, and labour shortages had become general. No concessions in taxation were made in the budget. During the year, several measures were introduced to check inflation. In July, the Commonwealth Bank directed the trading banks to restrict new loans which would increase the scale of hire purchase. Towards the end of the year, the Prime Minister held a series of conferences with representatives of financial and industrial institutions to enlist their co-operation in checking inflation. Hire purchase and finance companies agreed to restrict the increase in their loans to 10 per cent. above the level at September, 1955. The level of total bank advances changed little in the second half of the year. In spite of lower wool and wheat prices, the value of exports was slightly higher than in 1954. The value of imports was much greater than in 1954 and the balance of payments deficit was therefore greater in 1955. Import restrictions were made more severe in April and again in September. Following the judgment of the Commonwealth Court of Conciliation and Arbitration late in 1954, margins for skill were adjusted upwards in many occupations. Nominal wages rose throughout the year, and by December, 1955 were  $3\frac{1}{2}$  per cent. higher than in December, 1954. Over the same period, average earnings rose by 7 per cent. and retail prices by  $4\frac{1}{2}$  per cent. Employment rose steadily during the year, and the number of persons receiving unemployment benefit fell to the lowest level since 1951. Investment by private businesses in 1955 was well above the level of 1954. Dwelling construction also continued at a high level. There were 78,000 new houses completed in 1955, a higher number than in any post-war year except 1952. The number commenced was 3,000 less than in 1954, but was higher than in 1952 or 1953. Secondary production was generally maintained at the high level of the previous year, and output of primary products increased. The wheat acreage in 1955-56 was slightly less than in any other post-war year, but the average yield was the highest on record. The total crop was therefore well above the 1954-55 level and nearly as high as in 1953-54. The production of wool in 1955-56 was over 1,410 million pounds compared with the previous record of about 1,290 million pounds in 1954-55. Net immigration during 1955 was 95,000. This compared with 68,000 in 1954 and 43,000 in 1953 but was still well below the 1950 and 1951 levels of 153,000 and 111,000 respectively.

*1st January.*—Price control in Victoria ended after 14 years. Increased Bank Deposit interest rates.

*12th January.*—Harbour at Cockburn Sound, Western Australia, opened to provide shipping facilities for Kwinana.

*1st February.*—Kwinana £40 million oil refinery began operations—to be in production by mid-March.

*4th February.*—Announced that arrangements completed for issue of £6 million public loan in Switzerland to Commonwealth Government.

*7th February.*—Australia's first aluminium plant, at Bell Bay, Tasmania, began production.

*17th February.*—Special conference agreed that Waterside Workers Federation should have right to nominate waterside recruits; counteracts legislation passed last November (see 5th November, 1954).

*22nd February.*—Guthega power station in operation, first power generated from Snowy Mountains Hydro-electric scheme being fed into New South Wales electricity system.

*24th February.*—Disastrous floods cover large areas of Central West New South Wales and Hunter Valley. Damage estimated at £15 million to townships, stock and grazing lands, and many lives lost.

*18th March.*—Government plan announced for sale to tenants of houses built under Commonwealth and State Housing Agreement. Maximum advance to be £2,750 repayable over 45 years at  $4\frac{1}{2}$  per cent. interest, minimum deposit 5 per cent. of first £2,000 of sale price, repayments of principal included in rent previously paid to be credited as part of deposit.

**19th March.**—Details announced of new 15 year 54½ million dollar loan from International Bank of Reconstruction to Australia at 4½ per cent. interest, including Bank's 1 per cent. commission.

**21st March.**—New import restrictions imposed, cutting Australia's rate of imports by about 20 per cent.; to operate from 1st April.

**23rd March.**—First commercial shipment of Australian uranium oxide, worth about £200,000, dispatched to United States.

**15th April.**—All price control ended in New South Wales.

**20th April.**—Broken Hill Pty. Company announced plans for spending £67 million on plant in next five years at Newcastle and Port Kembla.

**12th May.**—Increase of interest rates for home purchase and building finance from 5 per cent. to 5½ per cent. announced by most of major life assurance companies in Australia.

**16th May.**—Commonwealth Government to build ammunition filling and assembly factory at St. Marys, near Sydney, at estimated cost of £23 million.

**5th June.**—Australia's 1955-56 immigration programme to be increased to basic intake of 125,000 migrants (including 70,000 under assisted-passages scheme).

**10th June.**—Full High Court in reserved judgment declared invalid recent New South Wales legislation imposing a road tax on interstate road hauliers.

**19th June.**—Commonwealth abandons control of tea.

**21st-23rd June.**—At annual Loan Council meeting, Prime Minister rejected proposals by State Premiers for substantially increased loan programme to finance State Works in 1955-1956. Loan Council, by majority vote, approved borrowing programme of £193,500,000 for public works in 1955-56. Prime Minister announced that Commonwealth Government would grant States £157 million taxation reimbursements for 1955-56, an increase of £7 million on 1954-55.

**19th July.**—Decision by Federal Cabinet to cut subsidy on local consumption of butter and cheese, followed by increase in butter and cheese prices. General Motors-Holden's announced £21.6 million expansion programme for plants throughout Australia.

**26th-28th July.**—Price control re-imposed in New South Wales and South Australia.

**9th August.**—Western Australia State Arbitration Court increased Western Australian basic wage by 5s. 11d.

**14th August.**—Prime Minister stated that Australia would not extend trading concessions to Japan under G.A.T.T.

**22nd August.**—First International Wool Textile Research Conference to be held in Australia opened in Sydney. Attended by 100 research workers, including 52 scientists from overseas.

**23rd August.**—Contract system of shipping Australian wool exports to Europe and United Kingdom broke down as British and European shipowners refused to renew contracts at less than 10 per cent. increase in freight rates.

**24th August.**—Commonwealth Budget for 1955-56 introduced into the House of Representatives, providing for an estimated expenditure of £1,123,599,000, revenue of £1,123,769,000 and an estimated surplus revenue of £170,000. The major items of estimated expenditure from Consolidated Revenue Fund were:—Defence Services, £190,000,000; War and Repatriation Services, £121,000,000; National Welfare Fund, £218,500,000; Payments to or for the States, £220,000,000; Capital Works and Services, £104,000,000. Estimated expenditure from Loan Fund includes £8,500,000 for War Service Land Settlement and £3,000,000 for redemption of War Savings Certificates. The Budget included proposals for increases in expenditure on repatriation benefits (£1,750,000) and social services benefits (£11,000,000).

**26th August.**—Overall prices of Australian iron and steel raised by 5 per cent.

**30th August.**—New £30 million hot-strip steel mill of Australian Iron and Steel Ltd. at Port Kembla (N.S.W.) opened by the Prime Minister who described it as "a great and historic event in the development of Australia".

**12th-21st September.**—Prime Minister called series of conferences with representatives of trading banks, hire purchase companies, and trade-union leaders to discuss financial aspects of Australian economic problems and suggested remedies. Fresh tightening of bank credit.

*1st October.*—Increase of  $7\frac{1}{2}$  per cent. in shipping freights for Australian exports to most oversea countries became effective. Reductions of from  $7\frac{1}{2}$  per cent. to 25 per cent. operated on licensed imports.

*6th October.*—15 million dollars (£A6.8 million) loan successfully negotiated in Canada by Australian Government.

*4th November.*—Legislation passed to re-introduce automatic quarterly basic wage adjustments in New South Wales.

*18th November.*—Queensland and New South Wales coal producers combined to form Australian Coal Association with main object of trying to find new and improved ways of producing, preparing and marketing coal.

*22nd November.*—For the first time in history, brown coal coke was successfully used at a Richmond (Vic.) foundry to smelt iron commercially.

*26th November.*—Reduction of about 10 per cent. in Queensland shearing rates under the State Shearing industry award ordered in Industrial Court judgment of 25th November.

*13th December.*—Trade Unions case for increased basic wages and restoration of quarterly cost of living adjustments brought before Arbitration Court.

*17th December.*—Commonwealth £30 million cash loan undersubscribed by £2 million. Commonwealth Arbitration Court upheld appeal by Public Service Board against salary increases granted under "Castieau" Award of June, 1955, based on metal trades "2½ times" formula; Court, however, granted certain adjustments.

### 1956.

In order to arrest inflationary tendencies and the decline in international reserves, measures additional to those taken in the latter half of 1955 were found necessary early in 1956. Despite import restrictions, oversea balances had fallen by £55 million in the six months ended, December, 1955. The excessive demand for imports arose from the impact of high and increasing purchasing power on limited local supplies of both investment and consumption goods. On 14th March, the Prime Minister announced new taxation measures to provide a brake on consumption and investment spending. The Government had decided to increase taxation on motor vehicles and petrol, to impose higher customs and excise duties on beer, spirits, tobacco, cigars and cigarettes, to increase company taxation and to increase sales tax on less essential goods. The banks had agreed to raise interest rates on fixed deposits by 1 per cent. and the overdraft rate from 5 per cent. to an average of  $5\frac{1}{2}$  per cent. with a maximum of 6 per cent. In June, new import cuts estimated at £40 million a year were imposed on motor vehicles and chassis. Oversea reserves had fallen by a further £18 million in the six months ended June, 1956. Final trade figures for 1956 showed that imports fell from £863 million in 1955 to £765 million and that exports rose from £778 million to £840 million. Exports of wool were £23 million higher at £377 million and exports of wheat and flour £19 million higher at £84 million. Oversea reserves at December, 1956 stood at £425 million, £70 million higher than in June, 1956 and £52 million more than in December, 1955.

Production of wool in 1955–56 was 1,410 million pounds and it was estimated to be 1,565 million pounds in 1956–57. Wheat production in 1955–56 was 195 million bushels but it was estimated that the 1956–57 crop would be the lowest since 1946–47 at about 135 million bushels, the area sown being expected to decline from 10 to 8 million acres. Preliminary estimates of the total value of production of primary industries suggested an increase of 8 or 9 per cent. in 1956–57.

Secondary production generally was at the same high level as in 1955, being maintained by continuing high employment in factories, improved industrial capacity and production of basic materials.

Although total civil employment (excluding rural and household domestic employees) was somewhat higher in the year, the number of persons receiving unemployment benefits was over 13,000 at the end of 1956, compared with 3,245 at the end of 1955. Nominal wages were nearly 5 per cent. higher, the main increase occurring in June, when an increase of 10s. per week in the Commonwealth basic wage was granted by the Full Arbitration Court. Average earnings rose by 6 per cent. over the year, during which retail prices increased by about 6 per cent.

Although there was little change in gross private investment on fixed capital equipment during 1956, significant changes occurred in some of the components of investment. Private dwelling construction was about £10 million lower, the value of motor cars purchased was

about £15 million lower, investment in commercial vehicles and other capital equipment was at much the same level and other new building and construction was about £20 million higher than in 1955.

*5th January.*—Rent control lifted in Tasmania.

*18th January.*—Federal Executive Council empowered all trading banks to operate Savings Banks on conditions broadly the same as those governing State Savings Banks. (Bank of New South Wales Savings Bank Limited and Australia and New Zealand Savings Bank Limited opened 19th January, C.B.C. Savings Bank Limited opened 16th July, 1956.)

*23rd January.*—General Australian waterside strike over pay rates and working conditions for waterside workers. Queensland floods destroyed tobacco crops in South-West, floodwaters created widespread havoc, heavy losses of sheep.

*31st January.*—Commonwealth Treasury commenced publication of *Quarterly Economic Review*. Eight Australian University economists urged interest and tax increases "to avoid crisis".

*1st February.*—Loan Council meeting in Canberra decided not to alter the £190 million programme for State public works in this financial year. It agreed also to increase the interest rate on public loans by semi-governmental authorities from  $4\frac{1}{2}$  to  $4\frac{7}{8}$  per cent. but decided against making any change in the Commonwealth bond rate.

*14th February.*—Australian Council of Trades Unions began presentation of a case to Arbitration Court for review of the basic wage.

*15th February.*—Waterside workers resumed work in all Australian ports after 23 days strike (see 23rd January).

*17th February.*—Conciliation Commissioner reduced award wages for shearers in all States except Queensland by 5 per cent. from 5th March (see also 26th November, 1955).

*20th February.*—Commonwealth Government set up Advisory Panel of experts to advise Economic Committee of Commonwealth Ministry on economic problems.

*24th February.*—Federal Council of Australian Workers' Union called on shearers and other pastoral workers not to work under new rates fixed by Conciliation Commissioner (see 17th February).

*1st March.*—British Atomic Energy Commission contracted to buy more than £40 million worth of uranium oxide from Mary Kathleen leases near Mt. Isa.

*2nd March.*—Majority decision of Full High Court ruled that Arbitration Court had no power to impose penalties on those disobeying its orders.

*5th March.*—Improvements to working of the arbitration system discussed at round-table conference by Ministry of Labour Advisory Council which included leading trade-unionists, employer's organizations and Government experts.

*14th March.*—Australia's first electric main railway line, 98 mile section from Melbourne to Traralgon, Gippsland, opened.

The Prime Minister, in a statement to the House of Representatives, announced a number of new economic measures proposed by the Government to achieve economic stability. These included increases in sales tax on motor vehicles, jewellery and other goods of a less essential character, increases in customs and excise duties on petrol, beer, spirits, tobacco, cigarettes and cigars and increased income tax on companies. Part of the increased taxes on petrol would be used to increase the grants to the States under the Commonwealth Aid Roads legislation. In addition, bank overdraft rates would be permitted to rise from 5 per cent. to an average of  $5\frac{1}{2}$  per cent. with a maximum of 6 per cent. and bank fixed deposit rates would be increased by 1 per cent.

*21st March.*—Australian Loan Council approved Commonwealth proposal that interest rate on new semi-governmental loans be raised. Three new loans issued at rates of  $5\frac{1}{2}$  per cent. and  $5\frac{3}{8}$  per cent.

*27th March.*—Announced that banks would be free to fix their own rates for individual loans within the limits announced by the Prime Minister on 14th March (see above).

*30th March.*—Agreement completed between Australia and Netherlands under which 75,000 Dutch settlers would come to Australia in next five years.

*4th April.*—Rural and Industries Bank of Western Australia opened Savings Bank department.

*7th April.*—Commonwealth Bank increased rates of interest payable on savings bank accounts by one-quarter per cent. Other savings banks followed suit.

19th April.—Bill introduced in Commonwealth Parliament to set up Export Payments Insurance Corporation. (Act assented to 19th June.)

21st April.—Extensive deposits of iron ore discovered near Nowa Nowa, 215 miles east of Melbourne in East Gippsland.

27th April.—New agreement finalized by United Nations Wheat Conference; to come into force on 1st August, for a period of three years.

10th May.—Bill introduced in Commonwealth Parliament making sweeping changes in Conciliation and Arbitration system (see Chapter VI, p. 156). (Act assented to 30th June.)

24th May.—Prime Minister in first of series of economic surveys said that the Australian economy faced long-term problems.

25th May.—Full Arbitration Court announced 10s. increase in Commonwealth basic wage and restated decision not to make automatic quarterly adjustments.

29th May.—Bill introduced in Commonwealth Parliament to replace Stevedoring Industry Board by Australian Stevedoring Industry Authority. (Act assented to 30th June.)

Announced that, as part of Commonwealth Government's world-wide trade promotion drive, Australian trade missions would visit New Zealand, India, Ceylon, Japan, Pakistan, the Middle East and, possibly, the Philippines to try to boost Australian exports.

19th June.—Announcement made of successful conclusion of negotiations for an Australian loan of \$25 million to be raised in New York.

21st June.—Executive of Australian Council of Trades Unions, at special congress in Melbourne, empowered to take nation-wide strike action against Stevedoring Industry Act (see 29th May).

24th June.—Biggest floods for 70 years on Darling and Murrumbidgee Rivers cover vast areas of country in south-west New South Wales and also affect northern Victoria.

26th–28th June.—At the meeting of the Loan Council, the Commonwealth rejected proposals by the States for a substantially increased loan programme to finance State works during 1956–57. With the Commonwealth dissenting, the Loan Council approved a governmental borrowing programme of £210,000,000 for 1956–57. This included £35,532,000 for the Commonwealth–State Housing Agreement. However, the Commonwealth indicated that it was prepared to vote for a programme of £190,000,000 and would review the position after the first six months of the financial year to determine whether further assistance could be provided towards financing the Loan Council programme. In addition the Council approved a borrowing programme of £80,250,000 for semi-governmental and local authorities.

28th June.—At the Premiers Conference, the Acting Prime Minister and Treasurer, Sir Arthur Fadden, announced that the Commonwealth Government would make a supplementary grant to the States of £19,400,000. This will bring the total of the tax reimbursement grant and the supplementary grant to £173,000,000. This is £16,000,000 more than similar grants in 1955–56.

Acting Prime Minister announced new £40 million a year import cuts to reduce imports of fully assembled motor vehicles by 50 per cent. and unassembled chassis by 30 per cent. Dollar licences for import of motor vehicles from North America reduced by 30 per cent.

30th June.—Commonwealth budget results for 1955–56 showed surplus of £61.6 million.

10th July.—By decision of Privy Council, New South Wales Government held liable for repayment of £1 million to interstate road hauliers in respect of licence fees and mileage charges paid since July, 1952.

12th July.—Every road between Melbourne and Sydney blocked by floods, mud, or snow.

13th July.—Tasmanian wages board decided to suspend quarterly adjustments of State basic wage after 16s. adjustment made for June quarter.

1st August.—New International Wheat Agreement commenced to operate. Australian quota 30 million bushels out of total of 303 million bushels (see Chapter XXI, p. 836).

14th August.—New Conciliation and Arbitration Act became effective.

16th August.—Special Premiers' Conference. Commonwealth asked States to freeze basic wage but failed to reach agreement.

22nd August.—Large deposit of bauxite discovered on west coast of Cape York Peninsula.

29th August.—The 1956–57 Budget was introduced into the New South Wales Legislative Assembly. During 1955–56, the transactions of the Consolidated Revenue Fund, Railways, Tram and Omnibus Service and Sydney Harbour Services resulted in an

overall deficit of £6.8m. After providing for debt charges, there were deficits of £7.6m. on the Railways and £4.1 m. on Transport Services. The 1956-57 Budget provided for total expenditure of £223,078,000 (an increase of £10,847,000 over 1955-56 expenditure). Estimated revenue was £223,115,000 (£17,717,000 more than 1955-56 revenue). This would leave a small overall surplus of £37,000. After providing for debt charges, it was estimated that there would be deficits of £3.9m. on the Railways and £1.8m. on Tram and Omnibus services. New taxation proposals were the introduction of a land tax, a tax on poker machines and increased stamp duty on hire purchase agreements.

*30th August.*—Commonwealth Budget for 1956-57 introduced into the House of Representatives. During 1955-56, Commonwealth revenue was £1,130.7m. and exceeded the estimated revenue by £15.9m. Excise revenue, £168.3m., exceeded the estimate by £9.3m. and Sales Tax revenue, £110.0m., exceeded the estimate by £4.0m. Income Tax collections, £574.0m., were £3.0m. below the estimate. Excluding the transfer to the Loan Consolidation and Investment Reserve, Commonwealth Expenditure during 1955-56 was £1,069.1m. or £3.0m. greater than the estimate. This left a surplus of £61.6m. which was transferred to the Loan Consolidation and Investment Reserve. Expenditure on War and Repatriation Services, £124.5m., and the Post Office, £85.6m., were £3.8m. and £2.4m. respectively greater than the estimates. On the other hand, payments to the National Welfare Fund, £214.9m., and expenditure on Capital Works and Services, £101.9m., were £3.5m. and £2.1m. respectively below the estimates.

The Budget for 1956-57 provided for an estimated expenditure of £1,121.4m. an increase of £52.3m. over expenditure during the previous year. It was estimated that revenue would be £1,230.2m. or £99.5m. more than in the previous year. There would thus be a surplus of £108.8m. which would be paid to the Loan Consolidation and Investment Reserve. The more important items of expenditure were (1955-56 expenditure shown in parentheses)—Defence Services, £190.0m. (£190.7m.); War and Repatriation Services, £123.1m. (£124.5m.); National Welfare Fund, £226.6m. (£214.9m.); Payments to the States, £243.8m. (£220.5m.) and Capital Works and Services, £109.7m. (£101.9m.).

Revenue expected from the main sources was (1955-56 revenue shown in parentheses). Income Taxes, £611.7m. (£574.0m.); Excise Duties, £212.2m. (£168.3m.); Sales Tax, £130.0m. (£110.0m.) and Customs Duties, £50.0m. (£87.5m.).

The budget proposals provided for increases in some widows and invalid pensions, some minor concessions in income taxes, the imposition of customs and excise duties on cathode ray tubes used in television sets, and increases in broadcast listeners' fees and some postal, telegraph and telephone charges.

*11th September.*—The 1956-57 Budget was introduced into the Victorian Legislative Assembly. During 1955-56, there was a deficit of £3.2m. Revenue during the year totalled £123.2m. (£0.2m. more than estimated) and expenditure was £126.4m. (£1.6m. greater than estimated). The Budget provided for expenditure of £135,788,000 in 1956-57. This is £9,391,000 more than the expenditure in the previous year. Estimated revenue was £133,343,000, an increase of £10,191,000 over the previous year. This would result in a deficit of £2,445,000. This included an estimated Railways deficit of £5.5m., an increase of £1.4m. over the deficit in the previous year. Additional revenue was to be obtained by increasing entertainments tax, motor registration fees and stamp duty on cheques and receipts and by imposing a stamp duty on hire purchase agreements.

*16th September.*—Public première of television in Sydney, first regular television transmissions begun.

*18th September.*—The 1956-57 Budget was introduced into the South Australian Legislative Assembly. In 1955-56, the transactions of the Consolidated Revenue Fund resulted in a deficit of £1.4m. Revenue was £59.4m. or £0.4m. below the estimate and expenditure was £60.8m. or £0.3m. above the estimate. The 1956-57 Budget proposals provided for expenditure of £65,982,000 (£5,150,000 more than 1955-56) and estimated revenue of £65,129,000 (£5,727,000 more than the previous year). This would result in a deficit of £853,000. The additional revenue would be obtained from increased collections from land tax due to the reassessment of the values of all land, an increase in the rate of stamp duty on cheques, increases of the liquor licence fees and some other statutory fees and increased railway freights.

*20th September.*—The 1956-57 Budget was introduced into the Queensland Parliament. In 1955-56, Consolidated Revenue Fund receipts of £75.7m. were £1.7m. below the estimate and expenditure, £77.4m., was £0.1m. greater than estimated. This resulted in a deficit of

£1.7m. The 1956-57 Budget provided for an expenditure of £84,760,000 (£7,368,000 more than in 1955-56) from the Consolidated Revenue Fund. Estimated revenue was £84,775,000 (an increase of £9,107,000 over 1955-56). This would leave a small surplus of £15,000. Most of the increased revenue will be provided by increased railway charges which operated from 1st August 1956.

*28th September.*—All price controls suspended in New South Wales.

*4th October.*—Minister for Trade stated that United Kingdom asked Government for its reactions to suggestion that United Kingdom should join in partial free trade area in Western Europe.

*10th October.* Victorian Legislative Assembly passed legislation to abolish cost of living adjustments for State employees.

*11th October.* Prime Minister announced signing of new five-year Sugar Agreement between Commonwealth and Queensland governments.

*12th October.*—Queensland State Industrial Court granted an interim Shearing award for payment of £7 11s. per 100 sheep shorn. This was accepted by shearers and 10 months old industrial dispute ended.

*19th October.*—Rise in "C" series index resulted in 11s. increase in New South Wales basic wage.

*26th October.*—Eight metal trades unions, backed by A.C.T.U., apply to newly formed Commonwealth Industrial Commission for basic wage increases and restoration of quarterly cost-of-living adjustments.

Details released of plan for development of 1½ million acres of land near Esperance, Western Australia, by the American Chase Syndicate.

*31st October.*—The Tasmanian Budget for 1956-57 was tabled in the House of Assembly. During 1955-56, revenue was £18.0m. and expenditure £17.9m. This resulted in a surplus of £.1m. The 1956-57 Budget provided for expenditure of £20,283,000 or £ 2,387,000 more than in 1955-56. It was estimated that receipts will be £19,233,000, an increase of £1,223,000 over 1955-56. This would result in a deficit of £1,050,000. Provision was made in the budget proposals for an increase in stamp duty on cheques and a stamp duty on hire purchase agreements.

*8th November.*—The West Australian Budget for 1956-57 was introduced. In 1955-56, there was a deficit of £1.8m. Revenue during the year was £49.6m. and expenditure £51.4m. The Budget proposals provided for an expenditure of £54.9m. (an increase of £3.5m. over 1955-56). Estimated revenue was £63.6m. (£3.8m. more than 1955-56). This would result in a deficit of £1.4m. Increased land tax and probate duties were announced.

*12th November.*—Australia and United Kingdom agree on comprehensive trade pact to replace 24-year-old Ottawa Agreement.

*22nd November.*—Commonwealth Treasurer announced that Minister for External Affairs had signed loan agreements on behalf of Commonwealth for a total of \$27 million (£A12.1 million).

*29th November.*—First gas from brown-coal gasification plant at Morwell (Victoria) reached Melbourne through 103 mile high-pressure pipeline.

*4th December.*—World Bank announced \$50 million loan to Australia for development of agriculture, transport, industry and mining.

## CHRONOLOGICAL TABLE.

### CHRONOLOGICAL TABLE OF CHIEF EVENTS SINCE THE ESTABLISHMENT OF SETTLEMENT IN AUSTRALIA.

NOTES.—For each earlier year this Table rarely contains more than two or three items; for recent years, however, in order to provide a wide cover of events, etc., it includes a much greater number. Both the nature of the Table and considerations of space render necessary a continual reduction in these items, and for more information the reader should therefore consult earlier issues.

The Government was centralized in Sydney, New South Wales, up to 1825, when Tasmania (Van Diemen's Land) was made a separate colony. In the Table the names now borne by the States serve to indicate the localities.

Year.

- 1788 N.S.W.—Arrival of "First Fleet", under Captain Arthur Phillip, at Botany Bay. Land in vicinity being found unsuitable for settlement, the expedition moved to Sydney Cove, and formal possession of the colony was taken on 26th January. Formal proclamation of colony and establishment of regular government on 7th February. Branch Settlement established at Norfolk Island. French navigator La Perouse visited Botany Bay. First cultivation of wheat and barley. First grape vines planted.
- 1789 N.S.W.—First wheat harvested at Parramatta, near Sydney. Discovery of Hawkesbury River.
- 1790 N.S.W.—Scarcity of provisions. "Second Fleet" reached Port Jackson. Landing of the New South Wales Corps.
- 1791 N.S.W.—Arrival of "Third Fleet". Territorial seal brought by Governor King.
- 1792 N.S.W.—Visit of *Philadelphia*, first foreign trading vessel.
- 1793 N.S.W.—First free immigrants arrived in *Bellona*. First Australian church opened at Sydney. Tas.—D'Entrecasteaux discovered the Derwent River.
- 1794 N.S.W.—Establishment of settlement at Hawkesbury River.
- 1795 N.S.W.—Erection of the first printing press at Sydney. Descendants of strayed cattle discovered at Cowpastures, Nepean River.
- 1796 N.S.W.—First Australian theatre opened at Sydney. Coal discovered by fisherman at Newcastle.
- 1797 N.S.W.—Introduction of merino sheep from Cape of Good Hope.
- 1798 Tas.—Insularity of Tasmania proved by voyage of Bass and Flinders.
- 1800 N.S.W.—Hunter River coal-mines worked. First Customs House in Australia established at Sydney. Flinders' charts published.
- 1801 N.S.W.—First colonial manufacture of blankets and linen.
- 1802 Vic.—Discovery of Port Phillip by Lieut. Murray. Q'land.—Discovery of Port Curtis and Port Bowen by Flinders. S.A.—Discovery of Spencer's and St. Vincent Gulfs by Flinders.
- 1803 N.S.W.—First Australian wool taken to England by Capt. Macarthur. Issue of *The Sydney Gazette*, first Australian newspaper. Vic.—Attempted settlement at Port Phillip by Collins. Discovery of Yarra by Grimes. Tas.—First settlement formed at Risdon by Lieut. Bowen.
- 1804 Vic.—Abandonment of settlement at Port Phillip. Tas.—Foundation of settlement at Hobart by Collins.
- 1805 N.S.W.—First extensive sheep farm established at Camden by Capt. Macarthur.
- 1806 N.S.W.—"The great flood" on the Hawkesbury. Shortage of provisions. Tas.—Settlement at Launceston.
- 1807 N.S.W.—First shipment of merchantable wool (245 lb.) to England.
- 1808 N.S.W.—Deposition of Governor Bligh.
- 1809 N.S.W.—Free school established.
- 1810 N.S.W.—Post Office officially established at Sydney.
- 1813 N.S.W.—Passage across Blue Mountains discovered by Wentworth, Lawson and Blaxland. Macquarie River discovered by Evans.

- Year.
- 1814 N.S.W.—Flinders suggested the name “Australia”, instead of “New Holland”. Creation of Civil Courts.
- 1815 N.S.W.—First steam engine in Australia erected at Sydney. Lachlan River discovered by Evans. Tas.—Arrival of first immigrant ship with free settlers. First export of wheat to Sydney.
- 1816 N.S.W.—Sydney Hospital opened.
- 1817 N.S.W.—Oxley’s first exploration inland. Discovery of Lakes George and Bathurst and the Goulburn Plains by Meehan and Hume. First bank in Australia—Bank of New South Wales—opened at Sydney.
- 1818 N.S.W.—Liverpool Plains, and the Peel, Hastings and Manning Rivers discovered by Oxley, and Port Essington (N.T.) by Captain King.
- 1819 N.S.W.—First Savings Bank in Australia opened at Sydney.
- 1820 Tas.—First importation of pure merino sheep from Camden Park (N.S.W.) flocks.
- 1821 Tas.—Establishment of penal settlement at Macquarie Harbour.
- 1822 N.S.W.—Formation of Agricultural Society of New South Wales.
- 1823 N.S.W.—New South Wales Judicature Act passed. Discovery of gold at Fish River by Assistant-Surveyor McBrien. Qld.—Brisbane River discovered by Oxley.
- 1824 N.S.W.—Constituted a Crown Colony. Executive Council formed. Establishment of Supreme Court at Sydney, and introduction of trial by jury. First Australian Enactment (Currency Bill) passed by the Legislative Council. Proclamation of freedom of the press. First manufacture of sugar. Vic.—Hume and Hovell, journeying overland from Sydney, arrived at Corio Bay. Qld.—Penal settlement founded at Moreton Bay (Brisbane). Fort Dundas Settlement formed at Melville Island, N. Terr.
- 1825 Tas.—Van Diemen’s Land (Tasmania) proclaimed a separate colony. Qld.—Major Lockyer explored Brisbane River to its source and discovered coal.
- 1826 N.S.W.—Settlement in Illawarra District. Vic.—Settlement at Corinella, Western Port, formed by Captain Wright.
- 1827 Qld.—Darling Downs and the Condamine River discovered by Allan Cunningham. W.A.—Military settlement founded at King George’s Sound by Major Lockyer. First official claim of British Sovereignty over all Australia.
- 1828 N.S.W.—Second constitution. First Census. Sturt’s expedition down Darling River. Gas first used at Sydney. Richmond and Clarence Rivers discovered by Captain Rous. Vic.—Abandonment of settlement at Western Port. Qld.—Cunningham discovered a route from Brisbane to the Darling Downs, and explored Brisbane River.
- 1829 N.S.W.—Sturt’s expedition down Murrumbidgee River. W.A.—Foundation of settlement at Swan River. Foundation of Perth.
- 1830 N.S.W.—Sturt, voyaging down Murrumbidgee and Murray Rivers, arrived at Lake Alexandrina. Tas.—Black line organized to force aborigines into Tasman’s Peninsula, but failed. Small remnant subsequently (1830 to 1835) persuaded to settle on Flinders Island.
- 1831 N.S.W.—Crown lands first disposed of at auction. Mitchell’s explorations north of Liverpool Plains. SS. *Surprise*, first steamship built in Australia, launched at Sydney. First coal shipped from Australian Agricultural Company’s workings at Newcastle, N.S.W. First assisted immigration to N.S.W. S.A.—Wakefield’s first colonization committee. W.A.—Appointment of Executive and Legislative Councils.
- 1832 N.S.W.—State Savings Bank established.
- 1833 N.S.W.—First School of Arts established at Sydney.
- 1834 N.S.W.—First settlement at Twofold Bay. Vic.—Settlement formed at Portland Bay by Henty Brothers. S.A.—Formation of the South Australian Association. W.A.—Severe reprisals against Murray River natives at Pinjarrah for continued attacks on settlers.
- 1835 Vic.—John Batman arrived at Port Phillip; foundation of Melbourne.

- Year.
- 1836 N.S.W.—Mitchell's overland journey from Sydney to Cape Northumberland (S.A.). Vic.—Proclamation of Port Phillip district as open for settlement. S.A.—Settlement founded at Adelaide under Governor Hindmarsh.
- 1837 N.S.W.—Appointment in London of Select Committee on Transportation. Vic.—First overlanders from Sydney arrived at Port Phillip.
- 1838 N.S.W.—Discontinuance of assignment of convicts. Qld.—Settlement of German missionaries at Brisbane—first free colonists. S.A.—“Overlanding” of cattle from Sydney to Adelaide along the Murray route by Hawden and Bonney. Settlement at Port Essington, Northern Territory, formed by Captain Bremer.
- 1839 N.S.W.—Gold found at Vale of Clwydd by Count Strzelecki. S.A.—Lake Torrens discovered by Eyre. Port Darwin discovered by Captain Stokes. W.A.—Murchison River discovered by Captain Grey.
- 1840 N.S.W.—Abolition of transportation to New South Wales. Land regulations—proceeds of sales to be applied to payments for public works and expenditure on immigration. Vic.—Determination of northern boundary. Qld.—Penal settlement broken up and Moreton Bay district thrown open. S.A.—Eyre began his overland journey from Adelaide to King George's Sound.
- 1841 N.S.W.—Gold found near Hartley. W.A.—Completion of Eyre's overland journey from Adelaide to King George's Sound. New Zealand proclaimed a separate colony.
- 1842 N.S.W.—Incorporation of Sydney. Vic.—Incorporation of Melbourne. S.A.—Discovery of copper at Kapunda.
- 1843 N.S.W.—First Representative Constitution (under Act of 1842). Qld.—Moreton Bay granted legislative representation as a distinct electoral division.
- 1844 Qld.—Leichhardt's expedition to Port Essington (N.T.). S.A.—Sturt's last expedition inland.
- 1845 N.S.W.—Mitchell's explorations on the Barcoo. Qld.—Explorations by Mitchell and Kennedy. S.A.—Discovery of the Burra copper deposits. Sturt discovered Cooper's Creek.
- 1846 N.S.W.—Initiation of meat-preserving. Qld.—Foundation of settlement at Port Curtis. S.A.—Proclamation of North Australia.
- 1847 N.S.W.—Iron-smelting commenced near Berrima. Overland mail established between Sydney and Adelaide. Qld.—Explorations by Leichhardt, Burnett and Kennedy.
- 1848 N.S.W.—National and Denominational School Boards established. Qld.—Leichhardt's last journey. Kennedy speared by the blacks at York Peninsula. Chinese brought in as shepherds.
- 1849 N.S.W.—Indignation of colonists at arrival of convict ship *Hashemy*. Exodus of population to gold-fields of California. Vic.—*Randolph* prevented from landing convicts. Qld.—Assignment of *Hashemy* convicts to squatters on Darling Downs. W.A.—Commencement of transportation to Western Australia.
- 1850 N.S.W.—Final abolition of transportation. First sod of first Australian railway turned at Sydney. Sydney University founded. Vic.—Gold discovered at Clunes. Representative government granted. S.A.—Representative government granted. W.A.—Pearl oysters found by Lieut. Helpman at Saturday Island Shoal. Tas.—Representative government granted.
- 1851 N.S.W.—Payable gold discovered by Hargreaves at Lewis Ponds and Summerhill Creek. Vic.—Port Phillip created an independent colony under the name of Victoria. Discovery of gold in various localities. W.A.—Proclamation of Legislative Council Act.
- 1852 N.S.W.—Arrival of *Chusan*, first P. and O. mail steamer from England. S.A.—First steamer ascended the Murray River to the junction with the Darling. Tas.—Meeting of first elective Council protested against transportation. Payable gold discovered at The Nook, near Fingal, and at Nine Mile Springs.
- 1853 Tas.—Abolition of transportation. Vic.—Melbourne University founded.
- 1854 Vic.—Opening of first Australian railway—Flinders Street to Port Melbourne. Riots on Ballarat gold-fields. Storming of the Eureka Stockade, 3rd Dec. Telegraph first used.

- Year.
- 1855 N.S.W.—Opening of railway—Sydney to Parramatta. Mint opened.
- 1856 N.S.W.—Pitcairn Islanders placed on Norfolk Island. W.A.—A. C. Gregory's expedition in search of Leichhardt.  
Responsible Governments in N.S.W., Vic., S.A. and Tas. (Act of 1855).
- 1857 N.S.W.—Select Committee on Federation. Vic.—Manhood suffrage and vote by ballot. S.A.—Passage of Torrens' Real Property Act.
- 1858 N.S.W.—Establishment of manhood suffrage and vote by ballot. Telegraphic communication between Sydney, Melbourne and Adelaide. Qld.—Canoona gold rush.  
Population of Australia reached 1,000,000.
- 1859 Qld.—Proclamation of Queensland as separate colony. Tas.—First submarine cable, via Circular Head and King Island to Cape Otway.
- 1860 Vic.—Burke and Wills left Melbourne and crossed to Gulf of Carpentaria. S.A.—Copper discoveries at Wallaroo and Moonta. McDouall Stuart reached centre of continent and named "Central Mount Stuart".
- 1861 N.S.W.—Anti-Chinese riots at Lambing Flat and Burrangong gold-fields. Opening of first tramway in Sydney. Regulation of Chinese immigration. Vic.—Burke and Wills perished at Cooper's Creek, near Innamincka, S.A.
- 1862 N.S.W.—Abolition of State aid to religion. Real Property (Torrens) Act passed. S.A.—Stuart crossed the Continent from south to north. W.A.—First export of pearl-shell.
- 1863 Vic.—Intercolonial Conference at Melbourne. S.A.—Northern Territory taken over. W.A.—Initiation of settlement in the north-west district. Henry Maxwell Lefroy discovered and traversed area now comprised in the Coolgardie-Kalgoorlie gold-field.
- 1864 Qld.—First sugar made from Queensland cane.
- 1865 N.S.W.—Destruction by fire of St. Mary's Cathedral, Sydney.
- 1866 N.S.W.—Passage of Public Schools Act of (Sir) Henry Parkes. S.A.—Introduction of camels for exploration, etc.
- 1867 Vic.—Imposition of protective tariff. Qld.—Discovery of gold at Gympie.
- 1868 W.A.—Arrival of *Hougomont*, last convict ship.
- 1869 Vic.—Record gold nugget "Welcome Stranger" 2,284 oz. found near Dunolly. W.A.—First telegraph line opened from Perth to Fremantle.
- 1870 N.S.W.—Intercolonial Exhibition opened at Sydney. Imperial troops withdrawn. Vic.—Intercolonial Congress at Melbourne. S.A.—Commencement of transcontinental telegraph.
- 1871 N.S.W.—Permanent military force raised. W.A.—Forrest's explorations. Tas.—Discovery of tin at Mount Bischoff.
- 1872 Vic.—Mint opened. S.A.—Cable from Java to Port Darwin. Completion of transcontinental telegraph line.
- 1873 N.S.W.—Intercolonial Conference at Sydney. First volunteer encampment.—Inauguration of mail service with San Francisco.
- 1874 N.S.W.—Triennial Parliaments Act passed. Intercolonial Conference. S.A.—University of Adelaide founded. W.A.—John and Alexander Forrest arrived at Overland Telegraph from Murchison.
- 1875 Qld.—Transfer of Port Albany Settlement to Thursday Island.
- 1876 N.S.W.—Completion of cable—Sydney to Wellington. W.A.—Giles crossed colony from east to west. Tas.—Death of Truganini, last representative of Tasmanian aboriginals.
- 1877 W.A.—Opening of telegraphic communication with South Australia.  
Population of Australia reached 2,000,000.
- 1878 Qld.—Restriction of Chinese immigration.  
Introduction of telephone into Australia.
- 1879 N.S.W.—First artesian bore at Kallara Station, near Bourke. First steam tramway. W.A.—A. Forrest's explorations in the Kimberley district, and discovery of the Fitzroy pastoral country.

## Year.

- 1880 N.S.W.—Public Instruction Act passed. Vic.—First Australian Telephone Exchange opened in Melbourne.  
Federal Conference at Melbourne and Sydney.
- 1881 N.S.W.—Further restrictions on Chinese immigration.  
First Australia-wide censuses on same date taken.
- 1882 W.A.—Nugget of gold found between Roebourne and Cossack.
- 1883 N.S.W.—Discovery of silver at Broken Hill. Completion of railway between New South Wales and Victoria. Qld.—Annexation of New Guinea—repudiated by Imperial authorities.  
Federal Conference held at Sydney. Federal Council created.
- 1884 Federation Bill passed in Victoria and rejected in New South Wales. British protectorate declared over New Guinea.
- 1885 N.S.W.—Military contingent sent to the Sudan. Opening of the Broken Hill Proprietary Silver Mines. W.A.—Gold found by prospectors on the Margaret and Ord Rivers in the Kimberley district. Tas.—Silver-lead discovered at Mount Zeehan.
- 1886 Tas.—Discovery of gold and copper at Mount Lyell.  
First session of Federal Council held at Hobart on 26th January.
- 1887 W.A.—Gold discovered at Southern Cross.  
First "Colonial" Conference in London. Australasian Naval Defence Force Act passed.
- 1888 N.S.W.—Restrictive legislation against Chinese, imposing poll-tax of £100. Qld.—Railway communication opened between Sydney and Brisbane.  
Conference of Australian Ministers at Sydney to consider question of Chinese immigration. First meeting of the Australasian Association for the Advancement of Science held in Sydney.
- 1889 Qld.—Railway communication established between Brisbane and Adelaide. W.A.—Framing of new Constitution. Tas.—University of Tasmania founded.  
Population of Australia reached 3,000,000.
- 1890 W.A.—Responsible Government granted.  
Meeting at Melbourne of Australasian Federation Conference.
- 1891 N.S.W.—Arrival of Australian Auxiliary Squadron. Cessation of assisted immigration. W.A.—Discovery of gold on the Murchison.  
First Federal Convention in Sydney, draft bill framed and adopted.
- 1892 W.A.—Discovery of gold at Coolgardie.
- 1893 Financial crisis, chiefly affecting the eastern States.
- 1894 S.A.—Women's suffrage granted—first State to do so.
- 1895 N.S.W.—Free-trade tariff. Land and income taxes introduced.  
Conference of Premiers on Federation at Hobart.
- 1896 N.S.W.—People's Federal Convention at Bathurst. Vic.—Wages Board system established by Act of Parliament.
- 1897–8 Sessions of Federal Convention at Adelaide, Sydney and Melbourne.
- 1898 Draft Federal Constitution Bill submitted to electors in Victoria, New South Wales, South Australia and Tasmania. Requisite statutory number of votes not obtained in New South Wales.
- 1899 First contingent of Australian troops sent to South Africa. Conference of Premiers in Melbourne to consider amendments to Federal Constitution Bill. Referendum—Bill accepted by New South Wales, Victoria, Queensland, South Australia and Tasmania. First Labour Government (Queensland).
- 1900 N.S.W.—Old-age pensions instituted.  
Contingents of naval troops sent to China. Commonwealth Constitution Act received Royal Assent, 9th July. Proclamation of Commonwealth signed 17th September. Mr. (afterwards Sir) Edmund Barton formed first Federal Ministry.
- 1901 Proclamation of the Commonwealth at Sydney. First Federal Parliament opened at Melbourne by the Duke of Cornwall and York. Interstate free-trade established.

## Year.

- 1902 Completion of Pacific Cable (all-British). First Federal Tariff.
- 1903 Coolgardie and Kalgoorlie Water Supply Scheme completed. Inauguration of the Federal High Court.
- 1904 Commonwealth Conciliation and Arbitration Act.
- 1905 Population of Australia reached 4,000,000. Re-introduction of assisted immigration in New South Wales.
- 1906 Wireless telegraphy installed between Queenscliffe, Vic., and Devonport, Tas. Papua taken over by Commonwealth. Excise Tariff Act imposed duties on agricultural machinery except when manufactured "under conditions as to the remuneration of labour which are declared . . . . . to be fair and reasonable . . . . ."
- 1907 First telephone trunk line service between Capital Cities, i.e., Sydney and Melbourne. *Imperial Conference in London. Declaration of first basic wage in "Harvester Judgment"*.
- 1908 Canberra chosen as site of Australian Capital.
- 1909 Imperial Defence Conference in London. Visit of Lord Kitchener to report and advise on Australian military defence. Queensland University founded.
- 1910 Penny Postage. Arrival of *Yarra* and *Parramatta*, first vessels built for the Royal Australian Navy. Australian Notes Act passed and first Commonwealth notes issued. Admiral Sir R. Henderson visited Australia to advise on naval defence.
- 1911 First Federal Census. Transfer of Australian Capital Territory and Northern Territory to Commonwealth. Introduction of compulsory military training. University of Western Australia founded.
- 1912 Opening of Commonwealth Bank. First payments of Maternity Bonus. First sod turned at Port Augusta of Trans-Australian Railway.
- 1913 Australian Capital named Canberra and foundation stone laid. Appointment of Interstate Commission.
- 1914 Visit of General Sir Ian Hamilton to report on military defence scheme. Double dissolution of Federal Parliament. Transfer of Norfolk Island to Commonwealth.  
European War declared 4th August. German possessions in South-West Pacific seized by Australian Naval and Military Expeditionary Force. German cruiser *Emden* destroyed by H.M.A.S. *Sydney* at Cocos Islands, 9th November. Australian and New Zealand Army Corps (A.N.Z.A.C.) formed under Sir William Birdwood.
- 1915 Opening of Broken Hill Proprietary's Ironworks at Newcastle, N.S.W.  
Australian and New Zealand troops landed at Gallipoli, 25th April. Evacuation, 18th-20th December. Australian warships with Grand Fleet.
- 1916 Purchase of steamships by the Commonwealth.  
Australian and New Zealand mounted troops organized in mounted divisions and camel corps, operating thereafter in Egypt, Palestine and Syria. Other troops transferred to France. First proposal for compulsory military service overseas defeated by referendum.
- 1917 National Ministry formed under Rt. Hon. W. M. Hughes. Transcontinental (Kalgoorlie-Port Augusta) Railway completed.  
Australian Flying Corps operating with R.F.C. in Palestine and France. Second proposal for compulsory military service overseas defeated by referendum.
- 1918 Population of Australia reached 5,000,000. Australia House (Strand, London) opened by the King.  
Armistice with Germany, 11th November. Repatriation Commission created.
- 1919 Peace Conference. Return of Australian troops. Flight England to Australia by Capt. (Sir) Ross Smith and Lieut. (Sir) Keith Smith. Peace Treaty signed at Versailles, 28th June.
- 1920 Visit to Australia of H.R.H. the Prince of Wales. Imperial Statistical Conference in London.

## Year.

- 1921 Mandate given to Australia over Territory of New Guinea. First direct wireless press message, England to Australia. Second Federal Census.
- 1922 First lock on River Murray opened at Blanchetown, South Australia. Queensland Legislative Council abolished.
- 1923 First sod turned on the site of Federal Parliament House at Canberra.
- 1924 Directorate of Commonwealth Bank appointed. Australian Loan Council formed.
- 1925 Population of Australia reached 6,000,000. Solar Observatory established at Canberra.
- 1926 Council for Scientific and Industrial Research established. Imperial Conference. Dominion Status defined.
- 1927 Transfer of Seat of Commonwealth Government from Melbourne to Canberra. Beam wireless established. Financial agreement between Commonwealth and States.
- 1928 State Debts referendum carried.
- 1929 Commonwealth Bank empowered to mobilize gold reserve. Abolition of peacetime compulsory military training in favour of voluntary system.
- 1930 Effects of world-wide severe economic depression felt throughout Australia. Brisbane—Grafton (N.S.W.) railway, first step towards uniform gauge railway communication between capitals of mainland States, opened. First Australian—Rt. Hon. Sir Isaac Alfred Isaacs, G.C.M.G., Chief Justice of the High Court—appointed Governor-General of Australia.
- 1931 Depression continued. Initiation of Premiers' Conference plan to meet the financial situation. Commonwealth Bank Act amended to provide for temporary large reserve against notes. England departed from gold standard. Commonwealth Bank assumed control of exchange rate and lowered it to 125 (previously 130).
- 1932 Sydney Harbour Bridge opened. Australian Broadcasting Commission established. Legislation passed enabling note reserve to be held in sterling securities. Imperial Economic Conference at Ottawa.
- 1933 World Economic Conference in London. Secession Referendum carried (Western Australia). Antarctica and Ashmore and Cartier Islands taken over by the Commonwealth. Third Federal Census.
- 1934 Inauguration of England—Australia Air Mail Service.
- 1935 Empire Statistical Conference at Ottawa.
- 1936 Joint Commonwealth and State Marketing Schemes invalidated by decision of the Privy Council in the James case. Tasmania linked with mainland by submarine telephone cable.
- 1937 Imperial Conference in London. Report of the Royal Commission on Monetary and Banking Systems in Australia.
- 1938 New Defence Programme involving expenditure of £63,000,000 over three years. New Trade Treaty with Japan.
- 1939 Population of Australia reached 7,000,000.  
War declared on Germany, 3rd September. Royal Australian Navy placed at disposal of Great Britain. Advance party of Australians embarked for Middle East, 15th December.
- 1940 Exchange of Ministers between Australia and United States of America marked Australia's entry into field of direct diplomatic representation with countries other than the United Kingdom.  
First Australian convoy (6th Australian Division) sailed for Middle East. Cruiser *Sydney* crippled Italian cruiser *Bartolomeo Colleoni*.

## Year.

- 1941 Establishment of Commonwealth Child Endowment Scheme. United States Congress passed Lend-Lease Bill.  
Arrival of units of Eighth Australian Division in Malaya. *Sydney* lost after fight with *Kormoran*. R.A.A.F. in defence of Britain, in Middle East and at Singapore. Australian forces engaged in Middle East, Greece, Crete and Syria. Japanese attack on Pearl Harbour. Australia declared war on Japan, 9th December.
- 1942 Federal uniform taxation adopted. Commonwealth widows' pensions introduced. Rationing of commodities.  
Japanese landed at Rabaul. Fall of Singapore. Darwin bombed. United States armed forces landed in Australia. Headquarters of South-West Pacific Command set up by General Douglas MacArthur in Melbourne. Coral Sea Battle. Japanese midget submarines in Sydney Harbour. Owen Stanley Ranges offensive. Ninth Australian Division at El Alamein (North Africa). Kokoda recaptured.
- 1943 Price Stabilization Scheme. Mortgage Bank Department of Commonwealth Bank opened. National Works Council formed.  
Australian forces combined with American forces to recapture many places in New Guinea. Commencement of long series of amphibious operations. R.A.A.F. from 1943 till end of war operated on all fronts.
- 1944 Pay-as-you-earn taxation operated from 1st July. Referendum refused Commonwealth Government increased powers in post-war period.  
Australian advances in northern New Guinea. Allied invasion of France. Australians landed on New Britain; took over from Americans in Bougainville, Solomon Islands, and at Aitape, New Guinea.
- 1945 Captain Cook Dock opened. Re-establishment and Employment Act. Banking Act to regulate banking and to protect the currency and public credit. Australia ratified United Nations Charter.  
Cessation of hostilities in Europe, 8th May. Cessation of hostilities against Japan, 15th August. General demobilization commenced.
- 1946 Cessation of man-power controls. Commonwealth Government accepted responsibility for supply and maintenance of BCOF in Japan. Inauguration of Commonwealth Employment Service. Joint Organization (Wool Disposal) commenced operations. Act to establish National University at Canberra. Coal Industry Act providing, *inter alia*, for a joint Commonwealth-State authority. Commonwealth and State agreement on housing. Trans-Australia Airlines (Government) began operations. Constitution Alteration Referendum granted powers in regard to social services to Commonwealth. Double taxation relief agreement between Australia and Britain. Approval for establishment of guided missile range in Central Australia.
- 1947 End of demobilization. Census of Australia—first since 1933. Full High Court declared invalid section of Banking Act 1945 prohibiting banks from conducting business for State authorities. Legislation to nationalize trading banks enacted (*see* 1948). Australian National Antarctic Research Expedition to establish scientific research station at Heard Island. First "displaced persons" reached Australia.
- 1948 Forty-hour week effective throughout Australia. Membership of Commonwealth Parliament increased. Constitution Alteration (Rents and Prices) proposal defeated. High Court declared invalid vital sections of Banking Act 1947. International Trade Organization Act (General Agreement on Tariffs and Trade and Havana Charter for International Trade Organization).
- 1949 Nationality and Citizenship Act operative. Broadcasting Control Board came into operation. New Guinea placed under international trusteeship and administrative union of Papua and New Guinea established. Certain Australian aboriginals for first time granted franchise at Federal elections. Establishment

Year.

- of New South Wales University of Technology. Australian Whaling Commission established. Reduction of 25 per cent. in Australia's imports from dollar areas. Devaluation of sterling against American dollar, and commensurate devaluation of Australian pound to two dollars twenty-four cents. Commencement of Snowy Mountains Hydro-electric Power Scheme. Australia's population reached 8,000,000.
- 1950 Severe flooding in New South Wales. Arrival of Field-Marshal Sir William Slim, Chief of Imperial General Staff, for defence talks. Following attacks by forces of North Korea on forces of Republic of Korea, United Nations called on members to furnish assistance to Republic of Korea. Australian naval and air forces in vicinity of Korea placed at disposal of United Nations. Loan of \$100,000,000 for Australia by International Bank for Reconstruction and Development. Inauguration of modified free medicine scheme. All volunteers in Australian Regular Army and Citizen Military Forces to be liable for service anywhere in the world—but only in the event of a major war. Adult franchise for Victorian Legislative Council replaced existing franchise dependent on property qualifications. National Service Bill to establish a system of national training for defence forces of Australia introduced in House of Representatives. Commonwealth Government to contribute £31,250,000 to Colombo Plan for Co-operative Economic Development in South and South-East Asia and £3,500,000 for technical assistance programme. Conference of Commonwealth Prime Ministers in London.
- 1951 Opening of Jubilee celebrations to mark the fiftieth year of Australian federation. British Government's confirmation of transfer of Heard Island and the Macdonald Islands (Southern Indian Ocean) to Australia. Governor-General granted double dissolution of nineteenth Parliament and opened the twentieth Parliament with special Jubilee ceremonies. Official cessation of hostilities with Germany. Conferences at all levels of business, finance, and working classes called by Prime Minister to discuss *methods of dealing with adverse economic trends*. Security Treaty signed in Washington by the United States of America, Australia and New Zealand for action in the event of an armed attack in the Pacific. Japanese Peace Treaty signed at San Francisco. Third Conference of Government Statisticians of the British Commonwealth held in Canberra. Opening of new Legislative Council of Papua and New Guinea, which included, for the first time in the history of Australian Legislature, representatives of the native peoples.
- 1952 Nuclear experiments commenced at National University, Canberra. Refusal by Commonwealth Conciliation Commissioner of an application by eleven metal trades unions for marginal wage increases ("Galvin" Award) affected more than 250,000 metal trades workers throughout Australia. Widespread bushfires in south-eastern Australia. Important high-grade uranium deposits discovered at Rum Jungle, Northern Territory. 1st Battalion, The Royal Australian Regiment, sailed from Sydney for service in Korea. Commonwealth Bank prohibited the establishment of further import credits until licences had been obtained for the goods involved. Severe restrictions imposed on imports from all sources and on amounts available for Australians travelling overseas. Agreement between the Commonwealth and South Australian Governments and the Combined Development Agency of the British and American Governments, on the development of uranium deposits at Radium Hill, South Australia. An amendment to the Conciliation and Arbitration Act provided for a limited right of appeal to the Commonwealth Court of Conciliation and Arbitration from decisions of Conciliation Commissioners, and for an increase in the number of Judges. Central and south-west New South Wales experienced one of the worst floods in history. Representatives of New Zealand, the United States of America and Australia met at Honolulu to consider the Pacific defence pact (A.N.Z.U.S.). Qantas Empire Airways began first direct service between Sydney and Johannesburg, South Africa. Commonwealth Government disposed of shares in Commonwealth Oil Refineries to the Anglo-Iranian Oil Co. Britain's first atomic weapon detonated on the Monte Bello Islands, near the north-west coast of Australia. British Commonwealth Economic Conference in London attended by Prime Minister of Australia.

## Year.

- 1953 Television Act authorized the establishment in Australia of both National and Commercial television transmitting stations. Commonwealth Bank Act 1953 and Banking Act 1953 passed. Premiers' Conference in Canberra failed to reach agreement on return of income tax powers to States. 2nd Battalion sailed from Sydney for service in Korea. Bill introduced into Northern Territory Legislative Council to give citizenship rights to Northern Territory aboriginals, except those committed to State care. Atomic Energy Act 1953 established Atomic Energy Commission. National Health Bill 1953 consolidated legislation relating to health services. Australia and United States of America signed conventions to end double taxation between the two countries. Coronation of Her Majesty Queen Elizabeth the Second. Britain and Australia signed agreement for reciprocity in social services benefits. Conference of Commonwealth Prime Ministers on defence, economic and political issues held in London. Commonwealth Medical Benefits Scheme commenced. Korean armistice signed by United Nations and Communist Forces at Panmunjom. Pearl Fisheries Act providing for stricter control of pearl fisheries. Commonwealth Court of Conciliation and Arbitration refused applications by employers for reduction of current basic wages and for an increase of standard hours of work, and also refused applications by unions for increases of basic wages. The employers' applications for abandonment of the system of automatic adjustment of the basic wage in accordance with retail price index numbers were, however, granted. Oil discovered at Exmouth Gulf, about 680 miles north of Perth.
- 1954 Her Majesty the Queen and His Royal Highness the Duke of Edinburgh made first tour of Australia by reigning sovereign. Australian and Japanese Governments submitted dispute over extent of Australian sovereignty over sea-bed and control of pearl fisheries to the International Court of Justice and agreement signed on interim régime to regulate Japanese pearling in Australian waters. Australian Antarctic Research Expedition established a station at Mawson to conduct meteorological and other research. An Australian Services mission visited Singapore for a conference between Service representatives of the United Kingdom, the U.S.A., Australia, and New Zealand. Inaugural meeting of Nuclear Research Foundation. Mr. and Mrs. Vladimir Petrov of the Soviet Embassy granted political asylum. Soviet Government recalled its Embassy in Australia, and Ambassador and staff sailed from Fremantle on 29th April. Australian Embassy left Moscow on same date. Royal Commission into espionage in Australia set up. Political conference on Korea and Indo-China opened in Geneva. Royal Commission into Television recommended introduction of television into Australia as soon as practicable. Australia took part in Five Power military talks, at Washington, on South-East Asia. Premier of South Australia announced two new uranium finds in north-east of State. Australian population census taken. Carnegie Corporation granted £250,000 to help finance the building of a giant radio telescope. Australia at the Manila Conference signed a treaty pledging collective defence against aggression in South-East Asia and the South-West Pacific. 3rd Battalion withdrawn from Korea. At Rum Jungle, Prime Minister officially opened first uranium treatment plant established in Australia. National Joint Production Council formed representing both management and workers. Atomic Energy Commission authorized to construct an advanced type of nuclear reactor and research laboratories as part of a programme of co-operation in atomic research with the United Kingdom. Control of Cocos Islands handed over to Australia by Great Britain. Privy Council ruled that New South Wales State Transport (Co-ordination) Act was invalid insofar as it applied to interstate transport.
- 1955 Harbour at Cockburn Sound, W.A., opened to provide shipping facilities for Kwinana. Commonwealth Government announced that about 135 Japanese pearl divers would be permitted to enter Australia to operate with pearling fleets from Broome to Darwin. Conference of British Commonwealth Prime Ministers held in London. Australia's first aluminium plant began production. Minister for External Affairs attended first council meeting of signatories to Manila Treaty. Prime Minister visited Washington as guest of President Eisenhower to talk on defence policy and Australia's role in South-East Asia. First power generated

## Year.

1955—  
*contd.*

from Snowy Mountains fed into New South Wales electricity system. Disastrous floods covered large areas of central west New South Wales and Hunter Valley. Australian population reached 9,000,000. All price control ended in New South Wales. Announced that Australia would make Salk polio vaccine at Commonwealth Serum Laboratories, Melbourne. Commonwealth Government announced licensing of four commercial television stations for Australia. Major contracts let to A.W.A. Limited for construction of national television stations in Melbourne and Sydney. Australia's 1955-56 immigration programme increased to a basic intake of 125,000 migrants, including 70,000 assisted-passage. Privileges committee of Commonwealth Parliament found Messrs. Brown and Fitzpatrick guilty of serious breach of privilege. House of Representatives committed both to prison for three months. Commonwealth Full High Court declared that recent legislation imposing a road tax on interstate hauliers was invalid. South Australian State Government's uranium treatment plant at Port Pirie began operations. Prime Minister announced Australia's acceptance of British invitation to join expedition to cross Antarctic in summer of 1957-58. First International Wool Textile Research Conference to be held in Australia opened in Sydney. First F.A.O. Conference to be held in Australia opened in Brisbane. First S.E.A.C.D.T. defence talks to be held in Australia began in Melbourne. Australian task force left for Malaya. New £30 million hot-strip steel mill of Australian Iron and Steel Ltd. at Port Kembla (N.S.W.) opened. Report of Royal Commission on Espionage tabled in House of Representatives. Minister for Health announced that Commonwealth Government had decided to apply means test to Pensioner Medical Service, to apply to all pensions granted under scheme after 31st October. New South Wales Government reintroduced quarterly automatic basic wage adjustments. Cocos (Keeling) Islands became Territory under authority of Commonwealth. Government of Victoria issued High Court writ for declaration that present system of uniform taxation is illegal.

1956

Dr. Roberto Regala appointed first Philippines Ambassador to Australia. Rent control lifted in Tasmania. S.E.A.T.O. military advisers conference opened in Melbourne. Floods in Queensland wiped out whole of south-west Queensland's tobacco crops, loss estimated at £1 million. Thousands of sheep lost. In New South Wales, wide area threatened by floods, 8,000 homeless near Sydney. Record floods also in Victoria and north-eastern Tasmania. Secretary-General of United Nations paid short visit to Australia. High Court ruled by 4-3 majority that Arbitration Court had no power to impose penalties on those disobeying its orders. Australia's first electric main railway line, 98 mile section from Melbourne to Traralgon, Gippsland, opened. Prime Minister in Supplementary Budget announced immediate increases in company and sales taxation and excise and customs duties. The Australian Trade Commissioner, at Hong Kong, had discussions at Peking with communist China on possible Trade expansion between Australia and China. Australia and Netherlands completed agreement under which 75,000 Dutch settlers would come to Australia in next five years. Northern Territory Legislative Council approved agreement between Commonwealth Government and Australian-American backed company giving company an option on 750,000 acres of sub-coastal plains for rice growing. Basic salary of Federal Members of Parliament and Senators increased by £600 per annum. Lengthy industrial dispute in Queensland shearing industry. Australia and United Kingdom agreed on new multi-million pound programme for Woomera rocket range. Sweeping changes made in Commonwealth system of conciliation and arbitration by new Conciliation and Arbitration Act (*see p. 156*). States of New South Wales, Victoria, South Australia and Tasmania marked centenary of responsible government by special ceremonies. Australia's first ambassador to Burma appointed. Bilateral agreement signed between Australia and U.S.A. for peaceful uses of atomic energy. As result of decision by Privy Council, New South Wales liable for repayment of £1 million to interstate road hauliers in respect of licence fees and mileage charges paid under protest since July, 1952 (*see 1954*). All-party committee appointed by Commonwealth Parliament to consider possible changes in Australian constitution and sittings began in Melbourne. First Commissioner for Federation of Malaya in Australia appointed. Dispute over control of Suez Canal resulted in London conference of Canal users. Australian Prime Minister appointed

Year.

1956—

*contd.*

as chairman of committee to place views of conference before the Egyptian President. Diplomatic relations between Australia and Egypt subsequently broken off. Federal Government decided to reduce immigration from southern European countries. Regular television transmissions commenced in Australia (Sept. 16). First atomic tests on Australian mainland at Maralinga (South Australia). £24 million Eildon Dam, largest water storage scheme in southern hemisphere, officially opened by Premier of Victoria. Australian Government agreed to provide sanctuary for up to 10,000 refugees from Hungarian political oppression. Australia and United Kingdom agreed on comprehensive trade pact to replace 24-year-old Ottawa Agreement. Olympic games held in Melbourne, opened by H.R.H. the Duke of Edinburgh; best performance by Australian athletes in history of games. Antarctic expedition sailed with intention of establishing new station at Vestfold Hills as well as extending existing bases.

# STATISTICAL SUMMARY, AUSTRALIA.

NOTE.—(1) In most cases where figures are available back to 1861, these were shown in the Official Year Book No. 39, pp. xxviii-xxix.

(2) Most of the statistics in this Summary relate to the periods shown in the table headings. In those comparatively few cases where the statistics relate to other periods, this is indicated in footnotes.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1956.
<b>DEMOGRAPHY(a)—</b>								
Population(b)	{ '000 Males .. 1,737	2,005	2,382	2,799	3,333	3,599	4,311	4,715
	{ '000 Females .. 1,504	1,820	2,192	2,712	3,220	3,545	4,217	4,598
	{ '000 Persons .. 3,241	3,825	4,574	5,511	6,553	7,144	8,528	9,313
Net Oversea Migration	{ '000 26.9	3.0	74.4	17.5	-10.1	5.2	111.4	-97.3
Marriages ..	{ Rate(c) 7.5	7.3	8.8	8.6	6.0	10.6	9.2	7.8
Divorces(d) and Judicial Separations ..	{ '000 190	399	522	1,502	1,955	3,330	7,327	6,782
	{ Rate(c) 110	103	122	136	119	135	193	208
Births ..	{ '000 34.5	27.2	27.2	25.0	18.2	18.9	22.9	22.6
	{ Rate(c) 47	46	48	54	57	71	82	82
Deaths ..	{ '000 14.8	12.2	10.7	9.9	8.7	10.0	9.7	8.9
	{ Rate(c) 12.7	10.7	8.4	9.0	5.0	5.3	4.9	4.6
Infant Deaths ..	{ '000 115.3	103.6	68.5	65.7	42.1	39.7	25.2	22.0
<b>WAGES (ADULT MALES)(a)—</b>								
Nominal Weekly Wage Index Numbers ..	{ (f)	848	1,000	1,826	1,752	1,997	4,495	5,773
Real Wage Index Numbers(g) ..	{ (f)	(f)	1,000	1,087	1,210	1,194	1,439	1,454
<b>PRODUCTION—</b>								
<b>Agricultural(h)—</b>								
Wheat ..	{ Area mill. acs. 3.3	5.1	7.4	9.7	14.7	12.0	10.4	10.2
	{ Yield mill. bus. 26	39	72	129	191	167	160	195
	{ Av. Yield bus. 7.7	7.5	9.6	13.3	12.9	13.9	15.4	19.2
	{ Area '000 acs. 246	461	617	733	1,085	1,460	2,365	3,354
Oats ..	{ Yield mill. bus. 5.7	9.8	9.6	12.1	15.2	22.3	34.5	56.5
	{ Av. Yield bus. 23.3	21.2	15.5	16.6	14.0	15.3	14.6	16.8
	{ Area '000 acs. 68	75	116	299	342	784	1,118	1,894
Barley ..	{ Yield mill. bus. 1.2	1.5	2.1	6.1	6.3	18.0	21.9	41.7
	{ Av. Yield bus. 17.3	20.4	17.7	20.4	18.4	23.0	19.6	22.0
	{ Area '000 acs. 284	295	340	305	269	301	170	167
Maize ..	{ Yield mill. bus. 9.3	7.0	8.9	7.8	7.1	7.4	4.0	4.8
	{ Av. Yield bus. 32.6	23.9	26.3	25.7	26.2	24.7	23.7	28.4
	{ Area '000 acs. 942	1,688	2,518	2,995	2,635	2,758	1,549	2,241
Hay ..	{ Yield '000 tons 1,067	2,025	2,868	3,902	3,167	3,575	2,345	3,625
	{ Av. Yield tons 1.13	1.20	1.14	1.30	1.20	1.30	1.51	1.62
	{ Area '000 acs. 113	110	130	149	145	99	118	94
Potatoes ..	{ Yield '000 tons 380	323	301	388	397	333	509	402
	{ Av. Yield tons 3.37	2.94	2.31	2.60	2.74	3.35	4.31	4.29
	{ Area (i) '000 acs. 45	87	101	128	242	255	282	373
Sugar-cane	{ Yield '000 tons 738	1,368	1,682	2,437	4,213	5,154	5,327	8,901
	{ Av. Yield tons 16.2	15.7	16.7	19.0	17.4	20.3	18.9	23.9
	{ Area '000 acs. 49	64	61	92	113	130	136	135
Vineyards	{ Wine mill. gals. 3.4	5.3	5.0	8.5	14.2	16.0	35.3	22.9
Total Area of Crops	{ mill. acs. 5.4	8.4	12.1	15.4	21.2	20.5	19.8	22.5
<b>Pastoral, Dairying, etc.—</b>								
Livestock(j)	{ Horses mill. 1.6	1.6	2.3	2.4	1.8	1.6	0.9	0.8
	{ Cattle .. 11.1	8.5	11.8	14.4	12.3	13.6	14.9	16.5
	{ Sheep .. 106	72	97	86	111	125	118	139
	{ Pigs .. 0.9	0.9	1.1	1.0	1.2	1.5	1.0	1.2
Wool(k) ..	{ mill. lb. (a) 634	(a) 539	(a) 798	723	1,007	1,167	1,080	1,410
Butter ..	{ '000 tons (a) 19	(a) 46	(a) 95	(a) 119	175	168	135	209
Cheese ..	{ .. (a) 4.5	(a) 5.3	(a) 7.1	(a) 14.6	14.0	30.1	40.6	38.7
<b>Meat(l)—</b>								
Beef and Veal ..	{ .. (a) 7.5	(a) 15.2	(a) 23.8	26.2	31.8	42.5	36.6	37.5
Mutton and Lamb ..	{ .. (f)	(f)	(f)	608	727	1,027	949	1,225
Pork ..	{ .. (f)	(f)	(f)	339	350	534	582	751
Bacon and Ham ..	{ .. (f)	(f)	(f)	218	307	372	282	380
Total Meat ..	{ .. (a) 7.5	(a) 15.2	(a) 23.8	26.2	31.8	42.5	36.6	37.5

(a) Year ended previous December. (b) At 31st December of previous year. (c) Number per 1,000 of mean population. (d) Decreases made absolute, including decreases for nullity of marriage. (e) Number per 1,000 live births. (f) Not available. (g) Index of nominal weekly wage rates for adult males divided by the "C" Series Retail Price index number. (h) Season ending in year shown. (i) Cane cut for crushing. (j) As at 31st December of previous year for years to 1942, as at 31st March thereafter. (k) In terms of greasy. (l) Bone-in weight in terms of fresh meat; cured weight, bacon and ham.

STATISTICAL SUMMARY, AUSTRALIA—*continued.*

NOTE.—See headnotes on page 1123.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1956.
<b>PRODUCTION—<i>continued.</i></b>								
Mineral(a)(b)—								
Copper(c) .. '000 tons	(d)	(d)	(d)	(d)	13.5	20.9	17.9	45.5
Gold(c) .. '000 fine oz.	1,243	3,300	2,484	758	595	1,497	896	1,049
Lead(c) .. '000 tons	3.5	11.8	22.2	57.7	162.6	275.5	212.0	295.9
Zinc(c) .. .. .	(e)	(e)	190.3	20.7	97.5	170.0	189.2	256.6
Black Coal .. Mill. tons	4.4	6.9	10.6	12.8	8.4	14.2	17.6	19.3
Brown Coal .. .. .	..	..	(e)	0.1	2.2	4.6	7.8	10.1
<b>Forestry—</b>								
Sawn output of native timber mill. sup. ft.	(d)	(a) 452	(a) 605	590	237	914	1,393	1,454
<b>Factories—</b>								
Number of factories '000			14.5	18.0	21.7	27.0	45.8	52.4
Persons employed ..	(f)	(f)	312	379	337	725	978	1,060
Salaries and wages paid £m.			28	68	56	180	612	853
Value of production(g)—								
Chemicals, etc. ..			1.1	3.2	7.9	24.8	63.7	119.2
Industrial metals, etc. ..			12.0	23.6	22.8	119.9	413.1	595.4
Textiles, etc. .. .. .	(d)	(d)	7.5	19.2	6.9	21.0	56.6	81.5
Clothing .. .. .					11.1	23.6	81.1	102.5
Food, etc. .. .. .			11.8	27.2	28.7	53.2	141.1	197.8
Paper, etc. .. .. .			4.2	9.0	9.6	17.1	68.2	99.1
All groups .. .. .	23.3	29.1	47.5	112.5	111.0	316.5	1,024.0	1,498.8
Value of land and buildings ..	(d)	(d)	32.5	67.3	106.6	156.3	360.2	655.6
Value of plant and machinery ..			31.4	78.1	121.5	169.2	412.5	803.5
<b>Net value of production(h)—</b>								
Agriculture .. .. .	£m.	17.0	23.8	38.8	81.9	49.7	64.0	246.7
Pastoral .. .. .		31.3	27.2	52.7	75.1	43.0	85.4	400.5
Dairying .. .. .		6.0	7.6	16.1	35.3	22.6	34.3	103.8
Poultry .. .. .		1.9	2.0	4.0	9.0	5.7	6.5	31.5
Bee-farming .. .. .		0.1	0.1	0.1	0.1	0.1	0.4	0.8
Total, Rural .. .. .		56.3	60.7	111.7	201.4	121.1	190.6	783.3
Trapping .. .. .		(d)	(d)	(d)	1.5	5.0	6.7	6.0
Forestry .. .. .		4.4	2.8	4.8	9.1	3.9	10.2	37.9
Fisheries .. .. .				1.1	1.4	1.4	1.8	5.7
Mines and Quarries(i)		12.1	22.0	23.3	20.0	13.5	33.4	97.2
Total, Non-Rural .. .. .		16.5	24.8	29.2	30.5	20.3	50.4	147.5
Total, Primary .. .. .		72.8	85.5	140.9	231.9	141.4	241.0	930.8
Factories(g) .. .. .		23.3	29.1	47.5	112.5	111.0	316.5	1,024.0
Total All Industries .. .. .		96.1	114.6	188.4	344.4	252.4	557.5	1,954.8
<b>BUILDING(j)—</b>								
Permits, New Dwellings { '000	(d)	(d)	(d)	(d)	2.1	9.7	32.8	40.3
„ All Buildings(k) £m.					1.5	9.6	80.4	132.5
„ .. .. .					4.6	13.5	116.4	226.7
<b>OVERSEA TRADE—</b>								
Imports .. .. .	(a)	(a)	(a)	94	52	174	1,053	821
Exports .. .. .	34	38	61	128	108	169	675	782
<b>Principal Exports(l)—</b>								
Wool .. .. .	Mill. lb.(m) ..	641	529	734	946	903	938	1,036
.. .. .	£m. f.o.b. ..	20	15	26	48	32	58	323
Wheat .. .. .	'000 tons ..	258	543	1,477	2,677	3,413	598	1,685
.. .. .	£m. f.o.b. ..	1.9	2.8	9.6	28.6	19.2	4.6	55.3
Flour .. .. .	'000 short tons	33	97	176	360	611	414	789
.. .. .	£m. f.o.b. ..	0.3	0.6	1.4	5.5	3.8	4.2	33.0
Butter .. .. .	mill. lb. ..	4	35	102	127	202	130	25
.. .. .	£m. f.o.b. ..	0.2	1.4	4.6	8.0	10.3	8.1	4.6

(a) Year ended previous December. (b) Breaks in the continuity of the series occurred in 1931 and 1951. (c) Mine production, i.e., metal content of minerals produced. (d) Not available. (e) Less than .05. (f) Owing to variation in classification, effective comparison is impossible. (g) For definition see page 227. (h) Gross value from 1891 to 1921-22. Prior to 1922 figures are for years ended previous December. For definitions of gross and net value see page 1047. (i) Incomplete. (j) Six capital cities and suburbs. (k) Includes additions and alterations. (l) Australian produce except gold, which includes re-exports. (m) In terms of greasy.

STATISTICAL SUMMARY, AUSTRALIA—continued.

NOTE.—See headnotes on page 1123.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1956.
<b>OVERSEA TRADE—continued.</b>	(a)	(a)	(a)					
<b>Principal Exports(b)—continued.</b>								
Hides and Skins .. .. . £m. f.o.b.	0.9	1.3	3.2	3.1	2.3	6.0	17.1	20.9
Meats .. .. .	0.5	2.6	4.3	5.5	6.4	14.1	35.5	60.5
Fruit(c) .. .. .	..	0.2	0.5	3.0	4.8	4.0	19.5	32.6
Sugar .. .. .	..	(d)	(d)	(d)	2.5	2.6	6.9	24.8
Gold .. .. .	5.7	14.3	12.0	3.5	11.9	9.2	7.0	8.3
Silver and Lead(e) .. .. .	1.9	2.3	3.2	2.7	2.9	7.4	32.1	32.2
Ores and Concentrates .. .. .	..	(d)	3.7	0.8	0.2	1.3	20.4	15.7
<b>Principal Imports—</b>		(a)	(a)					
Vegetable foodstuffs, etc. .. .. .		3.6	3.7	4.0	2.6	6.1	25.0	22.1
Apparel, etc. .. .. .		10.9	16.2	31.0	15.4	32.7	203.6	111.3
Oil, etc. .. .. .		1.2	1.6	4.7	5.5	16.2	87.5	99.6
Metals, etc. .. .. .		7.8	14.0	22.8	7.4	71.8	392.9	322.0
Rubber, etc. .. .. .		0.5	1.4	1.7	0.8	3.2	35.1	22.0
Paper, etc. .. .. .		1.6	2.6	4.4	4.4	4.3	68.8	44.2
<b>TRANSPORT AND COMMUNICATION—</b>								
<b>Shipping—</b>	(a)	(a)	(a)					
Oversea Vessels, } No. .. .. .	3,778	4,028	4,174	3,111	3,057	2,544	4,136	4,882
Entrances and } mill. tons	4.7	6.5	10.0	9.1	11.4	10.8	18.2	22.3
Clearances .. .. .								
Oversea Cargo—								
Discharged .. .. . mill. tons(g)			(f)	2.4	3.0	5.5	14.4	15.9
Shipped .. .. . " (g)			(f)	5.8	6.7	4.2	5.7	8.2
Interstate Vessels, } No. .. .. .	(f)	(f)	9,605	9,782	7,957	9,100	7,524	9,322
Entrances and } mill. tons			13.1	12.8	11.1	12.9	15.8	19.1
Clearances .. .. .								
Interstate Cargo Shipped .. .. . mill. tons(g)			(f)	5.5	4.0	10.0	9.0	12.9
<b>Government Railways—</b>	(h)	(h)	(h)					
Route-miles .. .. . '000	10.4	12.8	16.8	23.5	27.0	27.2	26.8	26.5
Passenger-journeys .. .. . mill.	84	115	228	335	303	475	501	515
Goods and livestock carried .. .. . mill. tons	9.4	15.5	25.5	31.5	26.1	38.9	44.3	46.8
Train-miles run .. .. . mill.	29.7	38.2	55.2	56.1	63.8	88.5	93.4	96.2
<b>Tramways and Omnibuses—</b>								
<b>Passenger-journeys—</b>								
Trams .. .. . mill.			360	569	589	874	689	593
Omnibuses(i) .. .. .	(f)	(f)	(f)	(f)	(f)	193	330	334
<b>Motor vehicles on the register—</b>								
Cars .. .. . '000			(f)	102	420	451	1,031	1,472
Commercial vehicles .. .. .			(f)		96	251	581	679
<b>Civil Aviation (Internal)—</b>								
Plane-miles flown .. .. . mill.					2.5	7.8	41.8	43.7
Passengers carried .. .. . '000					57	152	1,829	2,020
Passenger-miles .. .. . mill.					(f)	76	722	828
Freight car- f '000 short tons					0.1	1.2	57.5	84.4
ried .. .. . mill. ton-miles					(f)	0.9	26.7	38.9
<b>Postal—</b>	(a)	(a)	(a)					
Postal matter dealt with(j)								
mill. articles	242	324	595	702	(k) 871	(k) 1,100	(k) 1,485	(k) 1,705
Telegrams and cablegrams mill.	10.0	9.9	13.3	16.8	13.9	26.1	29.8	25.4
Telephones—								
Instruments .. .. . '000	7	29	103	259	485	739	1,301	1,704
Lines .. .. .	(f)	25	85	196	364	531	927	1,207
Calls—Trunk .. .. . mill.	(f)	(f)	(f)	14.0	28.9	45.3	69.4	99.1
Local .. .. .	(f)	(f)	(f)	221	369	664	968	1,186
<b>Broadcast Listeners' Licences</b> .. .. . '000	..	..	..	(l) 36	369	1,320	1,961	2,089
<b>PUBLIC FINANCE—</b>								
<b>Commonwealth—</b>								
<b>Consolidated Revenue Fund—</b>		(h)	(h)					
Revenue .. .. . £m.	..	11	21	64	72	210	1,017	1,138
Expenditure .. .. .	..	4	15	64	72	210	1,017	1,138
Net loan fund expenditure .. .. .	..	..	1	5	4	213	55	70
Taxation collections .. .. .	..	9	16	50	54	180	934	1,004

(a) Year ended previous December. (b) Australian produce except gold, which includes re-exports. (c) Excludes fruit juices. (d) Less than .05. (e) Includes concentrates. (f) Not available. (g) Tons weight plus tons measurement. (h) Year ended 30th June. (i) Government and municipal only. (j) Letters, postcards lettercards and newspapers. (k) Includes packets. (l) Year 1923-24.

## STATISTICAL SUMMARY, AUSTRALIA—continued.

NOTE.—See headnotes on page 1123.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1956.
<b>PUBLIC FINANCE—continued.</b>								
State—								
Consolidated Revenue Funds—								
Revenue .. ..	£m.	(a) 28	41	85	100	152	389	526
Expenditure .. ..	..	(a) 29	41	87	121	149	392	541
Net loan expenditure(b)	..	(a) 9	16	34	6	8	198	156
Taxation collections ..	..	(a) 3	5	18	33	57	63.	98
Public Debt(c)—								
Commonwealth .. ..	£m.	..	6	354	319.	638	1,869	1,927
State .. ..	..	(d) 155	279	519	789	911	1,396	1,962
Total .. ..	..	(d) 155	285	873	1,108	1,549	3,265	3,889
Overseas .. ..	..	(a)	194	412	522	516	406	448
In Australia .. ..	..	(a)	91	461	586	1,033	2,859	3,441
Private Finance—								
Commonwealth Note Issue(e) £m.	..	(a)	8	54	51	103	303	374
All cheque-paying banks—								
Advances(f) .. ..	..	(d) 125	94	109	183	261	817	972
Deposits(f) .. ..	..	(d) 98	91	143	289	319	483	1,353
Bank clearings(d) ..	..	(a)	338	662	1,702	1,581	2,828	12,160
Savings bank deposits(g)	..	(d) 15	31	59	154	198	274	892
Life Assurance(d)(h)—								
Ordinary—								
Policies .. ..	'000	..	414	484	730	871	1,340	2,553
Sum assured .. ..	£m.	..	108	109	181	285	463	1,212
Industrial—								
Policies .. ..	'000	(a)	236	467	973	1,550	2,780	3,843
Sum assured .. ..	£m.	..	5	10	30	67	127	254
Total—								
Policies .. ..	'000	..	650	951	1,703	2,421	4,120	6,396
Sum assured .. ..	£m.	..	113	119	211	352	590	1,466
<b>SOCIAL STATISTICS—</b>								
Commonwealth Social Services—								
Age and Invalid Pensions { '000(c) .. .. 90 144 256 336 420 529								
.. .. £m. .. .. 2.2 5.4 11.1 19.3 59.8 101.6								
Child Endowment, Claims in force { '000(c) .. .. .. .. 488 1,205 1,340								
.. .. £m. .. .. .. .. 11.3 46.6 60.4								
Total Commonwealth Health and Social Services(i) £m. .. .. 2.2 6.1 11.5 30.9 137.6 214.9								
War Pensions... { '000(c) .. .. .. 225 274 220 525 600								
.. .. £m. .. .. .. 7.0 7.4 7.5 31.8 43.2								
Service Pensions. { '000(c) .. .. .. .. 14 17 35								
.. .. £m. .. .. .. .. 0.6 F.8 4.1								
State Social Services(j)—								
Education(d)—								
Government Schools—								
Schools: .. ..	'000	6.2	7.0	8.0	9.4	10.1	9.5	7.6
Staff .. ..	..	12.6	14.5	17.0	26.1	33.8	32.1	36.7
Students .. ..	..	561	638	639	819	937	887	1,013
Non-government Schools—								
Schools: .. ..	'000	2.0	2.5	1.9	1.7	1.8	1.9	1.9
Staff .. ..	..	6.0	8.3	7.8	8.8	10.0	11.4	13.3
Students .. ..	..	125	149	161	199	221	257	326
Universities(k)—								
Number .. ..	..	4	4	5	6	6	8	9
Staff(l) .. ..	..	(a)	249	482	703	1,416	3,082	3,378
Students .. ..	'000	1.6	1.8	3.4	8.0	9.8	13.9	31.7
Public Hospitals—								
Number .. ..	..	(d)	285	355	404	513	566	675
Staff—Medical .. ..	'000	(a)	1.1	1.5	3.2	3.9	6.9	8.1
Nursing .. ..	..	(a)	5.1	6.8	9.3	15.4	24.6	28.8
In-patients, cases treated	..	m n 54	(n) 91	134	215	371	595	896
<b>POLICE AND PRISONS(d)—</b>								
Police .. ..	'000	5.3	5.8	6.4	6.9	8.6	9.7	12.9
Prisons .. ..	..	(a)	104	91	85	70	69	74
Prisoners .. ..	'000	(a)	4.3	3.1	2.9	4.2	3.2	4.4
<b>PRICES(d)—</b>								
"C" Series Retail Price Index ..	..	..	1,000	1,680	1,448	1,673	3,124	3,970

(a) Not available. (b) Loan Expenditure in works, services, etc. (c) At 30th June.  
 (d) Year ended previous December. (e) At end of June. (f) Figures for 1892 are averages of weekly balance for the December quarter; the remainder are for the June quarter. (g) 1891 at 31st December, thereafter at 30th June. (h) Existing business in Australia. (i) Excludes war and service pensions. (j) Includes Northern Territory and Australian Capital Territory. (k) Excludes Australian National University. (l) Teaching and research staff. Includes part-time. (m) Year 1891-92 for Victoria. (n) South Australia includes Adelaide Hospital only.