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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" formed 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 government 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 1914-18 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 1939-45 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 1939-45 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 series 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 question of meeting 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 with the Premiers were initiated 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 all State Governments accepted the terms of draft agreements to integrate their respective statistical offices with that of the Commonwealth.

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. This legislation, permissive in nature, was 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 object of such an agreement was that, in each State accepting it, there would 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 were to be adequately served with statistics, and no State would be required to surrender its existing powers in the field of statistics. The rights of officers transferred under any agreement entered into were provided for. After passing through the usual stages of Parliament, the bill became law on 12th May, 1956.

Integration of the Commonwealth and State statistical services was finally accomplished when the integration arrangement with Victoria came into effect on 15th September, 1958.

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.

The following sections of this paragraph relate specifically to the organization and operation of the Commonwealth Bureau of Census and Statistics in Canberra. In the State Offices, the pattern is broadly similar, although local requirements have naturally given rise to differences in detail.

For administrative purposes, the Commonwealth Bureau, Canberra, is divided into a number of Divisions. These are:—Census, Compiling, Development, Methodology and Sampling, Publications, Research and Social Accounts, Mechanical Tabulation 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, telegraphs and telephones, and broadcasting and television.

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 supplied largely by State Statisticians.

Secondary Production Branch—Compiles all factory statistics both annual and monthly. Collates on a Commonwealth basis original 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 the making of 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:—

Development Branch—Develops new statistical collections and examines current collections in the light of present-day requirements. Included in the latter are Social Statistics.

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.

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) *Methodology and Sampling Division*. Undertakes the development of sampling procedures and their application to statistical collections and furnishes technical advice to other Divisions and Departments.

(e) *Publications Division*. This Division is responsible for the 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 overseas and local publications.

(f) *Research and Social Accounts Division*. This Division is responsible for the preparation of all estimates in the field of social accounts and for research into this and other fields of statistics. It is divided into four branches as follows:—

National Income and Expenditure Branch—Prepares and analyses estimates of national income and expenditure and tables of social accounts.

Balance of Payments Branch—Prepares and analyses estimates of Australia's balance of international payments.

Quantum Indexes Branch—Prepares indexes of quantum of imports, exports, etc., and undertakes research into quantum of production, national expenditure, etc.

Research Branch—Carries out research into specific fields of statistics.

(g) *Mechanical Tabulation Division*. This Division is equipped with modern tabulating equipment including three electronic units, and is responsible for all machine tabulating work required by other Divisions of the Bureau with the exception of the Census Division. It also carries out work for other Commonwealth Departments as capacity is available.

(h) *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 section of this Division is responsible for the co-ordination of statistics in Commonwealth Departments (see para. 5 below). The specialized library of official and unofficial publications on statistics and economics is controlled by the Administrative 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 statistical developments require and 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 containing statistics 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 October, 1961:—

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

Australian Exports.—Annually, 1958–59 to 1960–61.

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 Life Tables, 1953–1955.

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 the 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 the Statistician's Report and Australian Life Tables, 1946–1948; Vol. III.

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

Census of Motor Vehicles, 1947–48 (see *Survey of Motor Vehicles, 1947–48*).

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.

Census of Retail Establishments (1956–57) Results.—Bulletins, Nos. 1 to 8 (mimeograph)* and 9 to 15 (printed).

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

Demography.—Bulletin, annually, 1911 to 1959.

* *Digest of Current Economic Statistics.*—Monthly, since August, 1959.

* *Factories, Principal Statistics, Summary.*—Annually, 1948–49 to 1958–59.

Finance.—Bulletin, 1907 to 1916–17 annually; 1917–18 and 1918–19 (one vol.); 1919–20 and 1920–21 (one vol); 1922–23 to 1958–59 annually. From 1955–56 issued in two parts; Part I., Public and Private Finance; Part II., Commonwealth Taxation.

* *Food Production and the Apparent Consumption of Foodstuffs and Nutrients in Australia, Report on.*—Statistical Bulletin, half-yearly, 1946–47 to 1947–48; annually, 1948–49 to 1959–60.

* *Fruit Growing Industry* (formerly *Summary of Fruit Growing Industry*).—Statistical Bulletin, annually, 1944–45 to 1959–60.

Imports Cleared for Home Consumption.—Annually, 1950–51 to 1960–61.

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

Labour Report.—Annually, 1913 to 1959.

* Distributed by the 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 1961.
- 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 1959-60.
- 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. 47). Issues Nos. 40 to 47 also published in parts.
- Oversea Trade*.—Bulletin, annually, 1906 to 1960-61.
- * *Oversea Trade*.—Preliminary Bulletin. Annually, 1952-53 to 1960-61.
(See also *Australian Exports and Imports Cleared for Home Consumption*).
- Pocket Compendium of Australian Statistics* (formerly *Statistical Digest*).—1913, 1914, 1916, and 1918 to 1961 annually.
- Population and Vital Statistics*.—Bulletins and Reports, various, 1906-1910.
- Primary Industries*.—Bulletins, annually, 1950-51 to 1958-59, 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, page 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 Production* (formerly *Summary of Crop Statistics*).—Statistical Bulletin, annually, 1943-44 to 1959-60.
- Secondary Industries*.—Bulletin, annually, 1950-51 to 1958-59.
- * *Size Classification of Rural Holdings*, 1955-56.—Bulletins Nos. 1 to 7.
- Social Insurance*.—Report to the Hon. the Minister for Trade and Customs, 1910.
- Social Statistics*.—Bulletin, 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.
- Transport and Communication*.—Bulletin, 1906, 1908 to 1916 annually, 1919 to 1930 annually, and 1932 to 1959-60 annually.
- 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 Production and Utilization*.—Bulletin, annually, 1952-53 to 1959-60.

The foregoing list includes all the printed publications issued from the Bureau, and certain more important mimeographed publications issued for the most part annually. Minor changes in the titles of several publications have not been referred to above. Copies of a number of these publications, particularly earlier issues, are not available. Other mimeographed statements are distributed by the Commonwealth Statistician and deal with a wide variety of subjects, as follows:—

Annually.—Bee Farming; Factory Products (Principal); Fire, Marine and General Insurance; Fishing and Whaling; Milking Machines on Rural Holdings; Mining and Quarrying; Oversea Investment; Registrations of New Motor Vehicles; Taxation Collections; Trade of Australia with Eastern Countries; Rural Statistics of the Australian Capital Territory; Tractors on Rural Holdings; University Statistics; Value of Production; Wheat Industry; Wine and Brandy Statistics; Wool Production.

Half-yearly.—Australian Balance of Payments; Capital and Maintenance Expenditure; Labour Turnover; Trade of Australia with the United Kingdom; Road Traffic Accidents.

Quarterly.—Building; Consumer Price Index; National Income and Expenditure; New Capital Raisings; New Tractor Statistics; Retail Sales of Goods.

* Distributed by the Commonwealth Statistician—for methods of obtaining other publications still in print see back page of this volume.

Monthly.—Banking (General); Building Approvals; Demographic Review; Employment; Exports of Wool; Export Prices Index; Gold Mining Industry; Life Assurance; Meat Industry; Oversea Trade; Production Statistics; Registrations of New Motor Vehicles; Retail Hire Purchase Operations of Finance Businesses; Retail Sales of Goods (Total); Savings Banks; Wholesale Price (Basic Materials and Foodstuffs) Index.

In addition to the above-mentioned publications, most of which are issued regularly, there have been a number of statements issued by this Bureau which contain the results of special surveys or new statistical series and descriptions thereof. The more important of these are listed below.

Occasional Publications.—Special Business Surveys—No. 1. Average Wage and Salary Earnings (1947); No. 2. Incidence of Industrial Awards (1948); No. 3. Part-time Employment (1948); No. 4. Methods of Payments to Employees (1949); No. 5. Receipts and Payments of Rent, Interest and Royalties, 1949–50; No. 6. Average wage and Salary Earnings (1952); No. 7. Private Superannuation Schemes, 1951–52 (reprinted in *Finance Bulletin* No. 44); No. 8. Incidence of Industrial Awards (1956); No. 9. Private Pension and Retiring Allowance Schemes, 1955–56 (reprinted in *Finance, Part I. Bulletin* No. 47); No. 10. Receipts and Payments of Interest, Rent and Royalties, 1956–57; No. 11. Private Pension and Retiring Allowance Schemes, 1955–56 to 1957–58; No. 12. Private Pension and Retiring Allowance Schemes, 1955–56 to 1958–59.

Survey of Wage Rates and Earnings, September, 1960; New Indexes of Minimum Weekly Wage Rates—Adult Males and Adult Females (1960); Minimum Weekly Wage Rate Index—Components of Total Wage Rate (1961); A Description of the Consumer Price Index (1961); Minimum Weekly Wage Rates, January, 1957, to June, 1961.

Further information on current publications of the Commonwealth Bureau of Census and Statistics is contained in a List of Publications available free, on request, from the Commonwealth Statistician, Canberra. This List contains also a subject index to show the Bureau publications in which information on the various subjects dealt with by the Bureau is to be found.

(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.*—New South Wales Statistical Register (annually); Official Year Book of New South Wales (annually); Pocket Year Book of New South Wales (annually); New South Wales Statistical Bulletin (monthly to December, 1919, quarterly to June, 1943, then discontinued to September, 1948); New South Wales Monthly Summary of Business Statistics.
- (b) *Victoria.*—Statistical Register of Victoria (annually to 1916, then discontinued); Victorian Year-Book (annually); Victorian Pocket Year Book (annually); Victorian Statistical Abstract (quarterly to 1917, then discontinued to December, 1946, quarterly to March, 1958, then discontinued); Victorian Monthly Statistical Review.
- (c) *Queensland.*—Statistics of the State of Queensland (annually); Queensland 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); Queensland Statistics, Monthly Summary.
- (d) *South Australia.*—Statistical Register of South Australia (annually); Official Year Book of South Australia, 1912 and 1913; Statesman's Pocket Year Book of South Australia (annually); Quarterly Abstract of South Australian Statistics; Monthly Summary of Statistics, South Australia.
- (e) *Western Australia.*—Statistical Register of Western Australia (annually); Western Australian Statistical Abstracts (quarterly, previously issued monthly to July, 1917); Pocket Year Book of Western Australia (annually); Official Year Book of Western Australia (new series) from 1957; Monthly Statistical Summary, Western Australia.

- (f) *Tasmania*.—Statistics of the State of Tasmania (annually); Pocket Year Book of Tasmania (annually); Tasmania, Monthly Review of Business Statistics.

Apart from these publications, the Deputy Commonwealth Statisticians also issue a number of mimeograph publications on particular subjects, similar in range to those of the Commonwealth Bureau.

The Commonwealth Bureau of Census and Statistics, commencing with the year 1960, has produced an annual publication on statistics of the Northern Territory, entitled the Northern Territory Statistical Summary.

§ 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, page 1320. The fourth Conference was held in London in 1956 and the fifth was held in New Zealand in November, 1960.

§ 4. Select List of Australian Books.

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

This list of *Australian Books* is designed 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 53 Australian posts in 39 countries, at places such as Australian Embassies, or Offices of the Australian High Commission, Consulate-General, Consulate or Trade Commissioners. They will be found also, increasingly, in leading libraries and bookshops in many countries. For example, they are supplied by the National Library to the National Library of Canada and the National Diet Library, Japan. In the United States, also, 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.

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 National Bibliography, a monthly list of monographs (including government publications), maps, prints, sheet music and moving picture films, of Australian interest.

An annual cumulation of *Australian National Bibliography* and an annual publication entitled *Australian Government Publications*, listing Commonwealth and State government monographs and serials.

General and Descriptive.

STANDARD WORKS IN PRINT.

- ANNUAL CATALOGUE OF AUSTRALIAN PUBLICATIONS: Canb. National Library of Australia, 1936 to date. 6s. 6d. *per issue*.
- AUSTRALIA. National Library—*Australian Bibliographical Centre*. Australian bibliography and bibliographical services. Canb., Australian Advisory Council on Bibliographical Services, 1960. 15s.
- Union list of newspapers in Australian libraries. Canb., Australian Advisory Council on Bibliographical Services, 1959 to date. 2 pts. and supplements. Pt. 1, 10s.; pt. 2, 27s. 6d. (*Contents*: pt. 1, Newspapers published outside Australia; pt. 2, Newspapers published in Australia.)
- National Library—*Film Division*. Australian films: a catalogue of scientific, educational and cultural films, 1940–1958. Canb., Govt. Pr., 1959. 12s. 6d.
- AUSTRALIAN ENCYCLOPAEDIA: (ed. in chief Alec. H. Chisholm): 10 v. Syd., Angus and Robertson, 1958. £50.
- AUSTRALIAN PUBLIC AFFAIRS INFORMATION SERVICE: a subject index to current literature. Canb., National Library of Australia, 1945 to date. Monthly. 2s. 6d. *per issue*.
- AUSTRALIAN QUARTERLY: a quarterly review of Australian affairs. Syd., Australian Institute of Political Science, 1929 to date. 4s. *per issue*.
- BANK OF NEW SOUTH WALES. Australia for the visitor. Syd., 1956. 17s. 6d.
- DAKIN, W. J. Great Barrier Reef. Melb., Australian National Travel Association, 1955. 10s. 6d.
- FINLAYSON, H. H. The red centre: man and beast in the heart of Australia (2nd ed.). Syd., Angus and Robertson, 1952. 21s.
- HILL, ERNESTINE. The great Australian loneliness. Melb., Robertson and Mullens, 1952. 27s. 6d.
- NOBLE, N. S., ed. The Australian environment: 3rd. ed. Melb., C.S.I.R.O. in association with Melbourne Univ. Press, 1960. 30s.
- OFFICIAL YEAR BOOK OF THE COMMONWEALTH OF AUSTRALIA. Canb., Govt. Pr., 1908 to date 5s. *per issue*; after No. 38, 10s.; after No. 46, 20s. Latest issue No. 47. (Available also in parts relating to specific subjects.)
- PRESS DIRECTORY OF AUSTRALIA AND NEW ZEALAND. Syd., Country Press, 1914 to date. Irreg. Latest issue: 1958.
- TAYLOR, T. G. Australia: a study of warm environments and their effect on British settlement (7th ed. revised and enlarged). Lond., Methuen, 1959. 57s. 9d.
- UNITED STATES—Interior, Department of the—Office of Geography. Australia: official standard names approved by the United States Board of Geographic Names. Wash., D.C. 1957. \$4.00.
- WALKABOUT: Australian geographical magazine: v. li to date. Melb., Australian Geographical Society, 1934 to date. Monthly, 32s. 6d. *per annum*.
- WARD, R. B. The Australian legend. Melb., Oxford Univ. Press, 1958. 45s. (An historical analysis of Australian national characteristics.)

RECENT PUBLICATIONS OF INTEREST.

- AUSTRALIA—National Capital Development Commission. Planning survey report of Canberra city district. Canb., 1959. 10s.
- AUSTRALIA—Trade, Department of. Australian profile: Lausanne, Commonwealth Govt. of Australia, 1960. For overseas distribution only.
- AUSTRALIAN NATIONAL TRAVEL ASSOCIATION. Australian tourist guide: Melb., 1960. 7s. 6d.
- AUSTRALIAN PUBLICITY COUNCIL. Liquid gold: Australia. Melb., 1960. 49s. 6d.
- Melbourne: big, rich, beautiful. Melb., 1960. 45s.
- BHATTY, W. A treasury of Australian folk tales and traditions. Syd., Ure-Smith, 1960. 32s. 6d.
- BEST, R. J., ed. Introducing South Australia. Melb., Melbourne Univ. Press for Australian and New Zealand Association for the Advancement of Science, 1958. 37s. 6d. (Handbook prepared for the A.N.Z.A.A.S. meeting, Adelaide, August, 1958.)
- BLUNDEN, G. The land and people of Australia: 2nd. ed. Phil., Lippincott, 1959. \$29.50.
- BRISSENDEN, A. They came to Australia: an anthology: ed. by Alan Brissenden and Charles Higham. Melb., Cheshire, 1960. 17s. 6d. (Extracts from writings on Australia from the time of Dampier to the present day.)
- CORRIGAN, M. Australian adventure: by Mark Corrigan (*pseud.*; i.e., Norman Lee). Lond., Hale, 1960. 18s.
- GILES, J. M. Migrant Australia: Lond., Mills and Boon, 1960. 12s. 6d.
- HENDERSON, K. R. Australia: introd. by K. R. Henderson. Neuchâtel, Switzerland, Ides et Calendes, 1960. 35s. (A colourful pictorial survey of Australia.)
- IDRISS, I. E. The wild north. Syd., Angus and Robertson, 1960. 22s. 6d. (Anecdotes of Australia's outback.)
- JOHNSTON, B. H., comp. A glimpse of Australia. Syd., F. H. Johnston Pub. Co., 1958. 21s. 6d.
- LOCKWOOD, D. Crocodiles and other people. Lond., Cassell, 1959. 23s. 9d.
- MARCHINI, U. Australian: 2nd. ed. Rome, Società Tipografica Italia, 1960. (A general account of Australia in Italian for prospective migrants.)
- NEW SOUTH WALES—Premier's Department. New South Wales, Australia. Syd., Govt. Pr., 1959.
- NIEMEJ, J. N. Australia: the great south land. Syd., Angus and Robertson, 1956. 15s.
- BRINGUE, J. M. D. Australian accent: drawings by George Molnar. Lond., Chatto and Windus, 1958. 18s.
- REES, Coralie. Coasts of Cape York: travels around Australia's pearl tipped peninsula. Syd., Angus and Robertson, 1960. 27s. 6d.
- SIMPSON, G. Australian image. Syd., Legend Press, 1956. 32s. 6d. (Illustrated with reproductions of the works of Australian landscape painters.)
- STANDARD YEAR BOOK 1960: general ed. Vera E. Francis. Melb., Standard Publishing Co., 1960. 95s.
- STRIZIC, M. Melbourne, a portrait: by Mark Strizic and David Saunders. Melb., Georgian House, 1960. 37s. 6d.
- THE SUNNY SOUTH: a pictorial review of South Australia: Adeli, Rigby, 1960. 45s.

Travel Abroad.

RECENT PUBLICATIONS OF INTEREST.

- BARTLETT, N. *Land of the lotus eaters: a book mostly about Siam.* Lond., Jarrolds, 1959. 25s.
 CLIFT, CHARMIAN. *Peel me a lotus.* Lond., Hutchison, 1959. 18s. (Chronicle of family life on a Greek island in the Aegean Sea.)
 DONOVAN, MARIA. *It's a square world.* Melb., Cheshire, 1959. 16s.
 DUTTON, G. P. H. *States of the Union.* Lond., Chapman & Hall, 1958. 21s. (Impressions of a tour in the United States.)
 GORE, S. *Australians go home.* Lond., Hale, 1958. 18s. (An account of two Australian's travels in England.)
 MOOREHEAD, A. M. *No room in the ark.* Lond., Hamilton, 1959. 21s. (An account of a journey through Eastern and Southern Africa.)
 NEW SOUTH WALES—*Official Secretary, London.* *Australians in the British Isles.* Lond., 1960. (A guide for Australians travelling in Great Britain.)
 PINNEY, P. P. *Anywhere but here.* Syd., Angus and Robertson, 1956. 21s. (A description of a journey across Africa from Mozambique to the Sahara.)
 ROWLANDS, LESLIE. *Why can't the English: illus. by Cedric Flower.* Syd., Ure Smith, 1959. 20s. (The author's experiences of life in London and of travels in England.)
 ROWLEY, C. D. *The lotus and the dynamo: a traveller in South-East Asia.* Syd., Angus and Robertson, 1960. 30s.
 SIMPSON, C. *Wake up in Europe: a book of travel for Australians and New Zealanders.* Syd., Angus and Robertson, 1959. 37s. 6d.

Commonwealth Territories.

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, 1958: comp. and ed. by R. W. Robson. (2nd ed.) Syd., Pacific Publications, 1958. 30s.
 LAW, P. G. *ANARE Australia's Antarctic outposts: by Phillip Law and John Bechervaise.* Melb., Oxford Univ. Press, 1957. 60s.
 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.)
 PAPUA AND NEW GUINEA, *Territory of—Laws, statutes, etc.* *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. 420s. per set.
 SCHOLES, W. A. *Seventh continent: saga of Australian exploration in Antarctica 1895-1950.* Lond., Allen and Unwin, 1953. 21s.
 STANNER, W. E. H. *The South Seas in transition: a study of post-war rehabilitation and reconstruction in three British Pacific dependencies.* Syd., A'sian Pub. Co., 1953. 50s.
 See also the annual reports of the Commonwealth Department of Territories, and the reports to the General Assembly of the United Nations on trusteeship territories, and the section headed *Ethnology* in this List.

RECENT PUBLICATIONS OF INTEREST.

- AUSTRALIA—*Census and Statistics, Commonwealth Bureau of.* Northern Territory statistical summary. Canb., 1960 to date.
 ——— *Minister for Territories.* Papua and New Guinea: some recent statements of Australian policy on political advancement. Canb., 1960. *gratis.*
 ——— *Territories, Department of.* Australian territories. Canb., 1960 to date. *gratis.*
 ——— *Souvenir booklet: Northern Territory centenary of exploration, 1860-1960.* Canb., 1960. *gratis.*
 AUSTRALIAN INSTITUTE OF POLITICAL SCIENCE—*24th Summer School, Canberra, Jan., 1958.* New Guinea and Australia: (papers read at the Summer School: ed. by John Wilkes: introd. by D. M. Cleland). Syd., Angus and Robertson, 1958. 25s.
 BARTLETT, R. *A man like Bati: the Rev. Reginald Bartlett: the story of his missionary work in Papua and Samoa as told in his letters home.* Lond., Independent Press, 1960. 8s. 6d.
 BELSHAW, C. S. *The great village: the economic and social welfare of Hanuabada, an urban community in Papua.* Lond., Routledge & K. Paul, 1957. 30s.
 BOWMAN, G. *Men of Antarctica.* N.Y., Fleet Publishing Corporation, 1958. \$3.95.
 DEAN, Beth. *Softly, wild drums: in New Guinea to-day with Beth Dean and Victor Carell.* Syd., Ure Smith, 1958. 25s.
 DEBENHAM, F. *Antarctica: the story of a continent.* Lond., H. Jenkins, 1959. 25s.
 HUGHES, BRENDA. *New Guinea folk tales.* Lond., Harrap, 1959. 6s.
 LOCKWOOD, D. *Fair dinkum.* Lond., Cassell, 1960. 24s. (Anecdotal account of life in the Northern Territory.)
 ROWLEY, C. D. *The Australians in German New Guinea 1914-1921.* Melb., Melbourne Univ. Press, 1958. 52s. 6d.
 RUHEN, O. *Land of Dahori: tales of New Guinea.* Phil., Lippincott, 1957. \$3.75.

History.

STANDARD WORKS IN PRINT.

- CLARK, C. M. H., ed. *Select documents in Australian history 1788-1900: selected and ed. by C. M. H. Clark with the assistance of L. S. Pryor.* 2 v. Syd., Angus and Robertson, 1950-1955. 112s.
 ——— *Sources of Australian history: selected and ed. by M. Clark.* Lond., Oxford Univ. Press, 1957. 9s. 6d. (World's classics, 558.)
 CRAWFORD, R. M. *Australia.* Lond., Hutchinson's Univ. Library, 1952. 8s. 6d.
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History—continued.

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- FITZPATRICK, B. C. *British Empire in Australia: an economic history 1834-1939* (2nd ed.). Melb., Melbourne Univ. Press, 1949. 17s. 6d.
- GREENWOOD, G., ed. *Australia: a social and political history*. Syd., Angus and Robertson, 1955. 45s.
- HISTORICAL RECORDS OF AUSTRALIA: (ed. by J. F. Watson). Syd., National Library of Australia, 1914 to 1925. 65s. *per v.* 34v. have so far appeared. (Publication has been suspended since 1925.)
- HISTORICAL STUDIES: Australia and New Zealand. Melb., Melbourne Univ. Press, 1940 to date. Semi-annual. 21s. *per annum*.
- MURTAGH, J. G. *Australia: the Catholic chapter*: (2nd ed.). Syd., Angus and Robertson, 1959. 35s.
- NADEL, G. H. *Australia's colonial culture: ideas, men and institutions in mid-nineteenth century eastern Australia*: foreword by C. Hartley Grattan. Melb., Cheshire, 1957. 30s.
- O'BRIEN, E. M. *The foundation of Australia (1786-1800): a study in English criminal practice and penal colonization in the eighteenth century*: (2nd ed.). Syd., Angus and Robertson, 1950. 25s.
- SCOTT, SIR ERNEST. *A short history of Australia* (8th ed.). Melb., Oxford Univ. Press, 1950. 14s. 6d.
- SHANN, E. O. G. *An economic history of Australia*. Melb., Georgian House, 1948. 18s.
- SHAW, A. G. L. *Economic development of Australia* (4th ed.). Melb., Longmans, Green, 1955. 18s. 9d.
- The story of Australia. Lond., Faber, 1955. 18s. 9d.

RECENT PUBLICATIONS OF INTEREST.

- ALLEN, H. C. *Bush and backwoods: a comparison of the frontier in Australia and the United States*. East Lansing, Michigan State Univ. Press, 1959. 31s. 6d.
- BATESON, C. *The convict ships 1787-1868*. Glasgow, Brown, 1959. 36s.
- BROWN, P. L. *Clyde Company papers: v. 3, 1841-45*. Lond., Oxford Univ. Press, 1958. 68s. (Records of a pastoral company formed in 1836, to operate in the newly settled district of Port Phillip, now Victoria.)
- CILENTO, SIR RAPHAEL W., ed. *Triumph in the tropics: an historical sketch of Queensland*. Brisb., Smith and Paterson, 1959. 31s.
- COOK, J. *The explorations of Captain James Cook in the Pacific as told by selections of his own journals, 1768-1779*: ed. by A. Grenfell Price: illus. by Geoffrey C. Ingleton. Melb., Georgian House, 1958. 70s.
- CRAWFORD, R. M. *An Australian perspective*. Melb., Melbourne Univ. Press, 1960. 10s. 6d.
- CROWLEY, F. K. *Australia's western third: a history of Western Australia from the first settlement to modern times*. Lond., Macmillan, in association with the University of Western Australia Press, 1960. 42s.
- A short history of Western Australia. Melb., Macmillan, 1959. 10s. 6d.
- DALEY, C. *The story of Gippsland*. Melb., Whitcombe and Tombs for the Gippsland Municipalities Association, 1960.
- EWERS, J. K. *Bruce Rock: the story of a district*. Bruce Rock, W.A., Bruce Rock District Road Board, 1959. 40s.
- FITZPATRICK, KATHLEEN. *Australian explorers: a selection from their writings with an introduction*. Lond., Oxford Univ. Press, 1958. 9s. 6d.
- GREENWOOD, G., ed. *Brisbane 1859-1959: a history of local government*. Bris., Oswald L. Ziegler for the Council of the City of Brisbane, 1959. 140s.
- HASLUCK, ALEXANDRA. *Unwilling emigrants: a study of the convict period in Western Australia*. Melb., Oxford Univ. Press, 1959. 32s. 6d.
- JERVIS, J. *The history of Woollahra: a record of events from 1788 to 1960 and a centenary of local government*: prepared by James Jervis and ed. by Vince Kelly. Syd., Municipal Council of Woollahra, 1960. 35s.
- Orange 1860-1960: to commemorate the first hundred years of local government of Orange in the state of New South Wales: by James Jervis and others: ed. by Oswald and Alan Ziegler. Orange, N.S.W., City Council, 1960. 25s.
- MACMILLAN, D. S. *The debtor's war: Scottish capitalists and the economic crisis in Australia, 1841-1846*. Melb., Cheshire, 1960. 30s. (An account of the usury issue during the Australian economic crisis of the 1840's based largely on material preserved in the archives of the Scottish Australian Company.)
- MOYE, D. G., ed. *Historic Kiandra: a guide to the history of the district*. Cooma, Cooma-Monaro Historical Society, 1959. 7s. 6d.
- POWELL, EVE. *Mary of Maranoa: tales of Australian pioneer women*. Syd., F. H. Johnston, 1959. 32s. 6d.
- RONALD, R. B. *The Riverina: people and properties*: introd. by Hugh S. Robertson. Melb., Cheshire, 1960. 42s.
- ROWNTREE, AMY. *Early settlement of Sandy Bay*. Hobart, Mercury Press, 1959. 2s.
- SHAW, A. G. L. *An introduction to Australian history*: by A. G. L. Shaw and H. D. Nicholson. Syd., Angus and Robertson, 1959. 18s. 6d.
- SMITH, P. R. *The story of Australia*: illus. by B. Biro. Lond., Benn, 1959. 15s.
- WARD, J. M. *Earl Grey and the Australian colonies, 1846-1857: a study of self-government and self-interest*. Melb., Melbourne Univ. Press, 1958. 63s.

Military and Naval History.

STANDARD WORKS IN PRINT.

- AUSTRALIA—Army, Department of—*Public Relations Directorate*. *The Australian army at war: an official record of service in two hemispheres, 1939-45*. Melb., 1947.
- AUSTRALIA IN THE WAR OF 1939-45: (ed. by Gavin Long). Canb., Australian War Memorial, 1952. to date. Various prices. (*Contents*: Series 1 (Army), 5 v. have so far appeared; Series 2 (Navy), 1 v. has so far appeared; Series 3 (Air), 2 v. have so far appeared; Series 4 (Civil), 3 v. have so far appeared; Series 5 (Medical), 3 v. have so far appeared.)
- AUSTRALIAN WAR MEMORIAL, Canberra. *Pictorial history of Australia at war, 1939-45*: ed. for the Board of Management by Norman Bartlett (and Charles Meeking). Canb., 1958. 210s. 5 v.

Military and Naval History—continued.

STANDARD WORKS IN PRINT—continued.

- AUSTRALIAN WAR MEMORIAL, *Canberra*. With the Australians in Korea: ed. . . . by Norman Bartlett, *Canb.*, 1954. 25s.
 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.
 LEE, J. E. *Dunrobin: the Royal Military College of Australia 1911-1946.* *Canb.*, Australian War Memorial, 1952. 30s.
 NORTON, C. F. *Fighting ships of Australia and New Zealand: foreword by Vice-Admiral Sir John Collins.* *Syd.*, Angus & Robertson, 1953. 7s. 6d.
 OFFICIAL HISTORY OF AUSTRALIA IN THE WAR OF 1914-18: (ed. by C. E. W. Bean) 12 v. *Canb.*, Australian War Memorial, 1921-1942. 21s. *per v.* v. 8, 9, 10, 11, 18s. v. 1, 3, 12, *o.p.*
 OFFICIAL HISTORY OF THE AUSTRALIAN ARMY MEDICAL SERVICES IN THE WAR OF 1914-1918: (ed. by Col. A. G. Butler): 3 v. *Canb.*, Australian War Memorial, 1930-43. 21s. *per v.*

RECENT PUBLICATIONS OF INTEREST:

- ATTWILL, K. *The Singapore story.* *London*, Frederick Muller, 1959. 18s.
 BEAN, C. E. W. *Two men I knew: William Bridges and Brudenell White.* *Syd.*, Angus and Robertson, 1957. 25s.
 BURNS, J. *The brown and blue diamond at war: the story of the 2/27th Battalion A.I.F.* *Adel.*, 2/27 Battalion Ex-Servicemen's Association, 1960.
 GLENN, J. G. *Tobruk to Tarakan: the story of the 2/48th Battalion A.I.F.* *Adel.*, Rigby, 1960. 30s.
 LAFFIN, J. *Digger: the story of the Australian soldier.* *London*, Cassell, 1959. 18s.
 MCCARTHY, D. *South west Pacific area: first year.* *Canb.*, Australian War Memorial, 1959. (*Australia in the war of 1939-45: series 1 (Army), v. 5.*) 30s.
 MCKIE, R. C. H. *The heroes.* *Syd.*, Angus and Robertson, 1960. 25s. (*An account of two marine raids by Australians on Japanese held territory in 1943 and 1944.*)
 OWEN, F. *The fall of Singapore.* *London*, Joseph, 1960. 21s.
 PAULL, R. A. *Retreat from Kokoda.* *Melb.*, Heinemann, 1958. 30s.
 RYAN, P. A. *Fear drive my feet.* *Syd.*, Angus and Robertson, 1959. 20s. (*A personal narrative of the New Guinea campaign.*)
 SLIM, SIR WILLIAM. *Unofficial history.* *London*, Cassell, 1959. 27s. 3d. (*Personal reminiscences of the two world wars, by Field Marshal Sir William Slim, who was Governor-General of Australia from 1953 to 1960.*)
 SOUTHALL, I. *Softly tread the brave.* *Syd.*, Angus and Robertson, 1960. 27s. 6d. (*An account of the exploits of two Australian bomb disposal officers during the World War II.*)
 TSUI, M. *Singapore, the Japanese version: with an introduction by Lieutenant-General H. Gordon Bennett.* *Syd.*, Ure Smith, 1960. 35s.

Religion.

RECENT PUBLICATIONS OF INTEREST.

- ALEXANDER, F., ed. *Four bishops and their See, Perth, Western Australia, 1857-1957.* *Nedlands, W.A.*, Univ. of Western Australia Press, 1957. 22s. 6d.
 BABBAGE, S. B. *Light beneath the cross: the story of Billy Graham's crusade in Australia.* *Melb.*, World's Work Ltd., 1960. 17s. 6d.
 GOLDMAN, L. M. *The Jews in Victoria in the nineteenth century.* *Melb.*, Author, 1954. 63s.
 JEFFREYS, ETHNIE. *The disturber: compiled by Ethnie Jeffreys and Ted Buckle.* *Canb.*, Parish of All Saints', 1960. (*Written to commemorate the twenty-six years episcopacy of Ernest Henry Burgmann, Bishop of Canberra and Goulburn.*)
 JOHNSTON, H. A. *Plain talks on the Catholic religion: (2nd ed.).* *Syd.*, Angus and Robertson, 1959. 17s. 6d.
 JOSE, G. H. *The Church of England in South Australia 1836-1905.* *Adel.*, Church Office, 1937-1955. 15s. 3 v.
 NASH, L. L. *Forward flows the time: (the story of) Ridley College, Melbourne.* *Melb.*, G.B. Publications, 1960. 24s. 6d. (*Ridley College is a training institution for Church of England clergy.*)
 ROWLAND, E. C. *A short story of the Australian Church.* *Syd.*, Anglican Truth Society, 1960. 3s.
 ———. *The tropics for Christ: being a history of the Diocese of North Queensland.* *Townsville*, Diocese of North Queensland, 1960. 27s. 6d.
 TAYLOR, H. R. *The history of Churches of Christ in South Australia, 1846-1959.* *Adel.*, Churches of Christ Evangelistic Union, 1959. 12s. 6d.
 WALKER, A. *Heritage without end: illus. by Frank Whitmore (2nd ed.).* *Melb.*, General Conference Literature and Publications Committee of the Methodist Church of Australasia, 1953. 3s. 6d. (*An historical account of the Methodist Church in Australia. The author is the Superintendent of the Central Methodist Mission, Sydney, and is a leading figure in the Methodist Church in Australia.*)
 ———. *A new mind for a new age.* *London*, Epworth, 1959. 10s. 6d. (*Essays on the role of a Christian in the modern world.*)

Biography.

STANDARD WORKS IN PRINT.

- PALMER, E. VANCE. *National portraits (3rd ed.).* *Melb.*, Melbourne Univ. Press, 1954. 15s.
 SERLE, P. *Dictionary of Australian biography.* 2 v. *Syd.*, Angus and Robertson, 1949. 105s.
 WHO'S WHO IN AUSTRALIA. *Melb.*, Herald Press, 1906 to date. 105s. *per issue.* Latest issue: 16th, 1959.

See also biographical articles in the Australian Encyclopaedia.

Biography—continued.

RECENT PUBLICATIONS OF INTEREST.

- ALLEN, G. W. D., *ed.* Early Georgian: extracts from the journal of George Allen (1800–1877). Syd., Angus and Robertson, 1958. 25s. (George Allen was the first solicitor to receive his professional training in New South Wales.)
- ANGLISS, JACOBENA V. (*Lady*). Sir William Angliss: an intimate biography. Melb., Printed by Premier Printing Co., 1960. (Angliss was the head of a vast chain of interests in the meat industry. As businessman, philanthropist and a member of the Legislative Council he was a well-known public figure in Victoria.)
- BAINTON, HELEN. Remembered on waking: Edgar L. Bainton. Syd., Currawong, 1960. 21s. (Written by his daughter, this biography of the well-known Australian musician and former Director of Sydney Conservatorium, traces his life from early childhood in England to his death in 1956.)
- BROCKMAN, G. DRAKE. The turning wheel. Perth, Paterson Brokensha, 1960. 30s. (Personal record of a member of one of the best known Western Australian families. The author is a distinguished civil engineer and soldier of two World Wars.)
- BROOKES, Dame MABEL. St. Helena story. Lond., Heinemann, 1960. 30s. (An intimate study of Napoleon in his island exile. The author is a great granddaughter of William Balcombe, agent for the East India Company at St. Helena during the period of Napoleon's residence there.)
- CHISHOLM, A. R. Men were my milestones: Australian portraits and sketches. Melb., Melbourne Univ. Press, 1958. 27s. 6d. (These reminiscences of the recently retired Professor of French at Melbourne University relate to the literary and educational scene in Australia.)
- COPLAND, Sir DOUGLAS B. Giblin: the scholar and the man: papers in memory of Lyndhurst Falkiner Giblin. Melb., Cheshire, 1960. 50s.
- DURACK, MARY. Kings in grass castles. Lond., Constable, 1959. (A family history of the Duracks, pioneers in the interior of Queensland and Western Australia.)
- DUTTON, G. P. H. Founder of a city: the life of Colonel William Light: first surveyor-general of the colony of South Australia: founder of Adelaide 1786–1839. Melb., Cheshire, 1960. 42s.
- FURNEAUX, R. Tobias Furneaux: circumnavigator. Lond., Cassell, 1960. 30s.
- HANNAN, A. J. The life of Chief Justice Way: a biography of the Right Honourable Sir Samuel Way, Bart., P.C., D.C.L., LL.D., for many years Lieutenant-Governor and Chief Justice of South Australia, and Chancellor of the University of Adelaide. Syd., Angus and Robertson, 1960. 42s.
- HARNEY, W. E. Content to lie in the sun. Lond., Hale, 1958. (The author, for many years a well known identity in the Northern Territory, is now caretaker of Ayers Rock, Central Australia.)
- HETHERINGTON, J. Australians: nine profiles. Melb., Cheshire, 1960. 30s. (Short biographies of some noteworthy Australians, the subjects being selected to illustrate national character.)
- IDRIESS, I. L. Flynn of the Inland (new ed.). Syd., Angus and Robertson, 1956. 25s. (Biography of the founder of the Australian Inland Mission and the Flying Doctor Service.)
- LA NAUZE, J. A. Alfred Deakin: two lectures. Brisb., Univ. of Queensland Press, 1960. 3s. (John Murtagh Macrossan memorial lectures, 1958.)
- LINDSAY, J. The roaring twenties: literary life in Sydney, New South Wales, in the years 1921–6. Lond., Bodley Head, 1960. 25s. (A sequel to his *Life rarely tells*. The author is the son of artist and writer Norman Lindsay.)
- LOANE, M. L. Archbishop Mowll: the biography of Howard West Kilvington Mowll, Archbishop of Sydney and Primate of Australia. Lond., Hodder, 1960. 21s.
- LOMAS, G. The will to win: the story of Sir Frank Beaurepaire. Melb., Heinemann, 1960. 30s. (Sir Frank Beaurepaire first distinguished himself as a swimmer of Olympic standard, and later as Lord Mayor of Melbourne, and as a member of the Victorian State Parliament.)
- MARTIN, A. W. Members of the Legislative Assembly of New South Wales, 1856–1901: biographical notes by A. W. Martin and P. Wardle. Canb., Australian National University, 1959. 22s. 6d. (Australian National University. Social science monographs, 16.)
- MAWSON, FRANCISCA A. (*Lady*). A vision of steel: the life of G. D. Delprat, general manager of B.H.P. 1898–1921: by Paquita Mawson: foreword by R. G. Menzies and an introd. by Essington Lewis: epilogue by N. R. Wills. Melb., Cheshire, 1958. 42s.
- MICKLE, A. D. My lady life: a writer's story. Melb., Cheshire, 1960. 21s. (The author's published works cover many forms and subjects: essays, fiction, poetry, travel and humour.)
- MOOREHEAD, A. M. Churchill, a pictorial biography. Lond., Thames and Hudson, 1960. 25s.
- MURRAY, G. G. A. An unfinished autobiography with contributions by his friends: ed. by Jean Smith and Arnold Toynbee. Lond., Allen and Unwin, 1960. 41s. 6d. (This work deals with both the Australian classical scholar Gilbert Murray and his father Terence Murray.)
- PAPPE, H. O. John Stuart Mill and the Harriet Taylor myth. Melb., Melbourne Univ. Press on behalf of the Australian National University, 1960. 9s. 6d.
- PEARL, C. Always morning: the life of Richard Henry ("Orion") Horne. Melb., Cheshire, 1960. 40s. (The colourful story of an English poet who settled in Australia during the gold rush period.)
- RUSSELL, W. B. There goes a man: the biography of Sir Stanley G. Savage. Melb., Longmans, 1959. 25s. (Savage was a soldier of both World Wars and a founder of the Legacy Club.)
- SPENCER, A. H. The hill of content: books, art, music, people. Syd., Angus and Robertson, 1959. 30s.
- SPENCER, MARGARET. Doctor's wife in New Guinea. Syd., Angus and Robertson, 1959. 22s. 6d.
- WHYTE, W. F. William Morris Hughes: his life and times. Syd., Angus and Robertson, 1957. 50s. (W. M. Hughes, one of the most widely known politicians in the history of the Commonwealth sat in the Federal Parliament from 1901 to the time of his death in 1952. He was Prime Minister during World War I.)
- WRIGHT, JUDITH A. The generations of men: illus. by Alison Forbes. Melb., Oxford Univ. Press, 1959. 45s. (Family history of the well-known Australian poet.)

Education.

STANDARD WORKS IN PRINT.

- ALEXANDER, F. Adult education in Australia: an historian's point of view. Melb., Cheshire, 1959. 6s. 6d.
- AUSTRALIA—Committee on Australian Universities. Report. Canb., Govt. Pr., 1957.
- Commonwealth Office of Education. Higher education in Australia: a directory of courses (2nd ed.). Syd., 1959. gratis. Processed.

Education—continued.

STANDARD WORKS IN PRINT—continued.

- AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH. The early years: a summary of an enquiry into age of admission, classification and promotion practices in Australian primary schools. Melb., 1957. 1s.
- Review of education in Australia 1948–1954: ed. by R. M. McDonnell, W. C. Radford and P. M. Staurenghi. Melb., 1956. 40s.
- AUSTRALIAN LIBRARY JOURNAL. Syd., Library Association of Australia, 1951 to date. Quarterly. 20s. per annum.
- BUTTS, R. F. Assumptions underlying Australian education. Melb., Australian Council for Educational Research, 1955. 12s.
- COLE, P. R., ed. The rural school in Australia. Melb., Melbourne Univ. Press, 1937. 10s.
- FOGARTY, R. Catholic education in Australia, 1806–1950. Melb., Melbourne Univ. Press, 1959. 100s. 2v.
- RADFORD, W. C., comp. The non-government schools of Australia: a descriptive and statistical account. Melb., Melbourne Univ. Press, for Australian Council for Educational Research, 1953. 21s.
- RAYNER, S. A. Correspondence education in Australia and New Zealand. Melb., Melbourne Univ. Press, 1949. 10s.

RECENT PUBLICATIONS OF INTEREST:

- AUSTRALIA—Universities Commission. Report on Australian universities, 1958–63. Canb., 1960.
- AUSTRALIAN COLLEGE OF EDUCATION. Founder's convention: 15th–18th May, 1959. Melb., Cheshire, 1960. 12s. 6d.
- Educational values in a democracy: papers delivered at the first annual meeting of the College, Sydney, 13th–16th May, 1960. Melb., Cheshire, 1960. 12s. 6d.
- AUSTRALIAN UNESCO SEMINAR ON DRAMA IN EDUCATION—Sydney, 16th–22nd August, 1958. Report of the . . . seminar. Syd., Australian National Advisory Committee, 1960.
- DIMMACK, M. Modern art education in the primary school. Melb., Macmillan, 1958. 42s.
- FRENCH, E. L. Melbourne studies in education, 1958–59. Melb., Melbourne Univ. Press, 1960. 30s.
- GORDON, L. M. J. Improving the program of citizenship education through the social studies in New South Wales schools. Ann Arbor, Mich., University Microfilms, 1958. 817.
- HARDIE, C. D., ed. Science in Australian primary schools: (contributions by C. D. Hardie and others). Melb., Melbourne Univ. Press, 1957. 21s.
- MARSHALL, MARY J., ed. Union list of higher degree theses in Australian university libraries. Hobart, University of Tasmania Library, 1959. 20s.
- MELBOURNE. University—Appointments Board. Problems of transition: a conference attended by secondary school representatives and members of the University staff to consider problems which confront secondary school students entering the University. Melb., Melbourne Univ. Press, 1960. gratis.
- PRICE, A. G. The humanities in Australia: a survey with special reference to the universities. Syd., Angus and Robertson, for the Australian Humanities Research Council, 1959. 42s.
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- ROWE, A. P. If the gown fits. Melb., Melbourne Univ. Press, 1960. 30s. (Essays on university administration, with particular reference to Australia. The author was Vice-chancellor of Adelaide University from 1948 to 1958.)
- VICTORIA—Education Department—Committee on State Education in Victoria. Report. Melb., 1960.
- VICTORIAN INSTITUTE OF EDUCATIONAL RESEARCH. Primary education today: five lectures given at a series arranged by the Institute, 1958. Melb., 1960. 6s.

Constitution and Law.

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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. 420s. 6 v. (Acts passed since 1950 are included in annual supplementary volume.)
- Parliament. An introduction to the Australian Federal Parliament: prepared under instructions from the . . . President of the Senate. Syd., Angus and Robertson, 1959. 30s.
- Royal Commission on the Constitution of the Commonwealth. Report. Canb., 1929. 10s. 6d.
- AUSTRALIAN DIGEST, 1825–1954: being a digest of the reported decisions of the Australian Courts and of Australian appeals to the Privy Council: with table of cases, ed. by B. Sugerman and others: supplements, 1934 to date. Syd., Law Book Co., 1934 to date.
- AUSTRALIAN LAW JOURNAL. Syd., Law Book Co., 1927 to date. 95s. per annum.
- COMMONWEALTH LAW REPORTS. Syd., Law Book Co., 1903 to date. Annual. 80s.
- CRISP, L. F. Parliamentary government of the Commonwealth of Australia (2nd ed.). Lond., Longmans, Green, 1954. 21s.
- NICHOLAS, H. S. The Australian constitution . . . an analysis (2nd ed.). Syd., Law Book Co., 1952. 70s.
- PATON, Sir GEORGE W., ed. The Commonwealth of Australia: the development of its laws and constitution. Lond., Stevens, 1952. 55s. (The British Commonwealth: its laws and constitution: v.2.)
- SAWER, G. Australian government to-day (6th ed.). Melb., Melbourne Univ. Press, 1958. 4s. 6d.
- Cases on the constitution of the Commonwealth of Australia: selected and annotated by Geoffrey Sawyer (2nd ed.). Syd., Law Book Co., 1957. 70s.
- WYNES, W. A. Legislative, executive and judicial powers in Australia: being a treatise on the distribution of legislative, executive and judicial powers of Commonwealth and States under the Commonwealth of Australia Constitution Act (2nd ed.). Syd., Law Book Co., 1956. 95s.

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- BAALMAN, J. Outline of law in Australia (2nd ed.). Syd., Law Book Co., 1955. 25s.
- BAILEY, Sir KENNETH. Australia and the law of the sea. Melb., Australian Institute of International Affairs, 1960. 2s. (Roy Milne memorial lecture, 1959.)
- COWEN, Z. Federal jurisdiction in Australia. Melb., Oxford Univ. Press, 1959. 40s.
- DAVIS, S. R., ed. The government of the Australian states. Melb., Longmans, 1960. 70s.
- DAWES, E. N. Australian proprietary and private companies: law and management. Syd., Butterworth, 1955. 52s. 6d.
- FLEMING, J. G. The law of torts. Syd., Law Book Co., 1957. 84s.
- FOENANDER, O. de R. Industrial conciliation and arbitration in Australia. Syd., Law Book Co., 1959. 55s.
- FORD, H. A. J. Cases on trusts: selected and ed. by H. A. J. Ford. Syd., Law Book Co., 1959. 95s.
- GUNN, J. A. L. Commonwealth income tax law and practice: by J. A. L. Gunn in collaboration with O. E. Berger, R. E. O'Neill and M. Maas: 5th ed. Syd., Butterworth, 1957. 168s.
- Guide to Commonwealth income tax: by J. A. L. Gunn and R. E. O'Neill: 9th ed. Syd., Butterworth, 1959. 42s.
- HARRISON, W. N. L. Cases on land law: selected and ed. by W. N. Harrison. Syd., Law Book Co., 1958. 95s. (Published at the request of the Australian Universities Law Schools Association.)
- JOSKE, P. E. The law of partnership in Australia and New Zealand. Syd., Butterworth, 1957. 32s. 6d.
- KERRY, C. W. Share register practice. Syd., Law Book Co., 1960. 70s.
- LAW INSTITUTE OF VICTORIA—*Centenary Year Council*. The Law Institute of Victoria, 1859–1959. Melb., 1959. 21s.
- MAZENGARB, O. C. The law and practice relating to actions for negligence on the highway: 3rd ed. Syd., Butterworth, 1957. 75s.
- NOLAN, J. R. W. Nolan and Cohen's industrial laws annotated: bk. 1: federal law (2nd ed.) by C. P. Mills. Syd., Butterworth, 1957. 105s.
- ODGERS, J. R. Australian senate practice (2nd ed.). Canb., Govt. Pr., 1959. 18s. 6d.
- OLIVER, L. L. Law of costs: with precedents of bills of costs in all jurisdictions. Melb., Law Book Co., 1960.
- PORTUS, J. H. The development of Australian trade union law. Melb., Melbourne Univ. Press, 1958. 57s. 6d.
- RUOFF, T. B. F. An Englishman looks at the Torrens system (being some provocative essays on the operation of the system after one hundred years). Syd., Law Book Co., 1957. 25s.
- STONE, J. Aggression and world order: a critique of United Nations theories of aggression. Syd., Maitland Publications, 1958. 40s.
- Law and policy in the quest for survival: six lectures . . . broadcast by the A.B.C. in November and December, 1960. Syd., Australian Broadcasting Commission, 1960. (Lectures given in a series, arranged by the A.B.C. in which a prominent member of the Australian community is invited to present the results of his work and thinking on one of society's major problems.)
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- YORSTON, R. K. Australian mercantile law: by R. K. Yorston and E. E. Fortescue: 9th ed. Syd., Law Book Co., 1957. 45s.

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- AUSTRALIA—*Prime Minister's Department*. The federal guide: a handbook of the organization and functions of Commonwealth government departments: August, 1958. Canb., 1958. *gratis*.
- Same*: supplement . . . an alphabetical directory: October, 1959. Canb., 1959. 4s.
- CAMPBELL, W. J. Australian state public finance. Syd., Law Book Co., 1954. 50s.
- FRIEDMANN, W. G. Principles of Australian administrative law. Melb., Melbourne Univ. Press, 1950. 12s. 6d.
- MILLER, J. D. B. Australian government and politics: an introductory survey. Lond., Duckworth, 1954. 15s.
- PUBLIC ADMINISTRATION. Syd., Institute of Public Administration, 1939 to date. Quarterly. 7s. 6d. *per issue*.

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- HARVARD UNIVERSITY—*International Program in Taxation*. Taxation in Australia: prepared by Harvard Law School, International Program in Taxation in consultation with the United Nations Secretariat. Boston, Little, Brown, 1958. \$10. (World tax series.) (Joint work of Walter W. Brudno and a research group in the Faculty of Law of the University of Sydney under the direction of K. O. Shatwell.)
- JONES, E. H. Principles and practice of industrial and commercial organization in Australia. Syd., Law Book Co., 1957. 32s. 6d.
- O'BRIEN, G. M. The Australian police forces. Melb., Oxford Univ. Press, 1960. 37s. 6d.
- RATCHFORD, B. U. Public expenditures in Australia, Durham, N.C. Duke Univ. Press, 1959. \$7.50. (Duke University Commonwealth Studies Center. Publication No. 11.)
- VICTORIAN STATE PARLIAMENTARY AND CIVIC GUIDE. Melb., Eric White Associates, 1960. 210s.
- WHITLAM, H. F. E. Sir Robert Garran and leadership in public service. Canb., Royal Institute of Public Administration, Australian Capital Territory Group, 1960. *gratis*.

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- FOENANDER, O. DE R. *Better employment relations and other essays in labour.* Syd., Law Book Co., 1954. 30s.
 PERLMAN, M. *Judges in industry: a study of labour arbitration in Australia.* Melb., Melbourne Univ. Press, 1954. 37s. 6d.
 WALKER, K. F. *Industrial relations in Australia.* Camb., Mass., Harvard Univ. Press, 1956. 73s. 6d. (Wertheim publications in industrial relations.)

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- AUSTRALIA—*Labour and National Service, Department of.* Wage incentives in Australian industry: principles and cases. Canb., Govt. Pr., 1959. 10s.
 AUSTRALIAN INSTITUTE OF POLITICAL SCIENCE—*25th Summer School, Canberra, Jan., 1959.* Trade unions in Australia. Syd., Angus and Robertson, 1959. 25s.

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- AUSTRALIAN INSTITUTE OF POLITICAL SCIENCE—*Victorian Group—Winter forum, Melbourne, 1953.* The Australian political party system: by S. R. Davis (and others). Syd., Angus and Robertson, 1954. 12s. 6d.
 AUSTRALIAN JOURNAL OF POLITICS AND HISTORY. Brisb., Univ. of Queensland Press, 1955 to date. Three issues a year. 12s. 6d. *per issue.*
 CRISP, L. F. *The Australian federal labour party, 1901–1951.* Lond., Longmans, Green, 1955. 25s.
 DEAKIN, Rt. Hon. A. *The federal story: the inner history of the federal cause: foreword by the Rt. Hon. W. A. Watt: ed. by Herbert Brookes.* Melb., Robertson and Mullens, 1944. 12s. 6d.
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 NATION: an independent journal of opinion. Syd., National Review Company, 1958 to date. Fortnightly. 1s. 6d. *per issue.*
 PARLIAMENTARY HANDBOOK OF THE COMMONWEALTH OF AUSTRALIA. Canb., National Library, 1915. to date. 42s. *per issue.* (Latest issue: 13th, 1959.)

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- BARCAN, A. *The socialist left in Australia, 1949–1959.* Syd., Australian Political Studies Association, 1960.
 BARRETT, R. H. *Promises and performances in Australian politics.* N.Y., Institute of Pacific Relations, 1959. \$2.50. (A survey covering the period 1928–1959.)
 DAVIES, A. F. *Australian democracy: an introduction to the political system.* Melb., Longmans, Green, 1958. 19s. 6d.
 EBBELS, R. N., *comp.* *Australian labor movement, 1850–1907: extracts from contemporary documents: ed. by L. G. Churchward and with a memoir of the late Robert Noel Ebbels by C. M. H. Clark.* Syd., Australasian Book Society, 1960. 25s.
 ELLIS, U. R. *The Country Party: a political and social history of the party in New South Wales.* Melb., Cheshire, 1958. 32s. 6d.
 GARRAN, Sir ROBERT R. *Prosper the Commonwealth.* Syd., Angus and Robertson (1958). 50s. (Sir Robert Garran entered the Federal Public Service in 1901, after taking a leading part in the movement towards Federation. He was Solicitor-General from 1916 to 1932.)
 GOLLAN, R. *Radical and working class politics: a study of eastern Australia 1850–1910.* Melb., Melbourne Univ. Press in association with the Australian National University, 1960. 35s.
 HOWATT, G. *Fixing responsibility for governing when no party has an absolute majority in Parliament.* Hobart, Govt. Pr., 1960. *gratis.*
 MAYER, H., *ed.* *Catholicism and the free society.* Melb., Cheshire, 1960. 25s.
 RAWSON, D. W. *Politics in Eden-Monaro: by D. W. Rawson and Susan Holtzinger.* Lond., Heinemann for Australian National University, 1958. 22s. 6d. (Australian National University. Social Science monographs, 11.)
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 TRUMAN, T. C. *Catholic action and politics.* Melb., Georgian House, 1959. 35s.
 WHITTINGTON, D. *The house will divide: a review of Australian federal politics in the past twenty-five years.* Melb., Georgian House, 1956. 21s.
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- AUSTRALIAN OUTLOOK (INCORPORATING THE AUSTRAL-ASIATIC BULLETIN). Syd., Australian Institute of International Affairs, 1947 to date. Three issues a year. 7s. *per issue.*
 CURRENT NOTES ON INTERNATIONAL AFFAIRS. Canb., Dept. of External Affairs, 1936 to date. Monthly. *gratis.*
 EGGLESTON, Sir FREDERIC W. *Reflections on Australian foreign policy (ed. by Norman Harper: biographical sketch by Tristan Buesst.* Melb., Cheshire for the Australian Institute of International Affairs, 1957. 30s.
 GREENWOOD, G., *ed.* *Australia in world affairs, 1950–55 (ed. by Gordon Greenwood and Norman Harper).* Melb., Cheshire, 1957. 45s.
 NICHOLSON, D. F. *Australia's trade relations: an outline history of Australia's overseas trading arrangements.* Melb., Cheshire, 1955. 42s.

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- ALEXANDER, F. Canadians and foreign policy: the record of an independent investigation. Melb., Cheshire, 1960. 30s. The author, a distinguished Australian historian, was awarded a Senior Research Fellowship of the Canada Council, to enable him to write this review of Canada's external relations.)
- CALWELL, Hon. A. A. The Australian Labour Party and foreign policy. Melb., Australian Institute of International Affairs, 1959. 2s. (Roy Milne memorial lecture, 1959.)
- CLARK, C. M. H. Meeting Soviet man. Syd., Angus and Robertson, 1960. 15s. (The author, who is Professor of History at the Canberra University College, was one of three representatives of the Fellowship of Australian Writers who visited Russia late in 1958.)
- DOWNER, Hon. A. R. The influence of migration on Australian foreign policy. Syd., Australian Institute of International Affairs, 1960. (Roy Milne memorial lecture, 1960.)
- HARPER, N. D. Australia and the United Nations: by Norman Harper and David Sissons. N.Y., Manhattan Pub. Co., 1959. 35s. (National studies on international organization.) (Prepared for the Australian Institute of International Affairs and the Carnegie Endowment for International Peace.)
- HAYLEN, L. C. Chinese journey: the Republic revisited. Syd., Angus and Robertson, 1959. 27s. 6d. (The author was one of a delegation of three Australian Labor Party Parliamentarians to visit China in 1957.)
- MENZIES, Rt. Hon. R. G. Speech is of time: selected speeches and writings. Lond., Cassell, 1958. 18s. (This selection, by the Australian Prime Minister, relates largely to international affairs and the problems of contemporary society.)

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- ARNDT, H. W. The Australian trading banks. Melb., Cheshire, 1957. 30s.
- AUSTRALIA—Census and Statistics, Commonwealth Bureau of. Quarterly Summary of Australian Statistics: 1912 to date. Canb., 1912 to date. 2s. 6d. per issue, from March, 1960, 5s. per issue.
- Treasury, Department of the. National income and expenditure: 1938–39 to 1945–46 to date. Canb., 1946 to date. Annual. 1s. 6d. per issue.
- AUSTRALIA AND NEW ZEALAND BANK LIMITED. Quarterly survey. Melb., 1951 to date. gratis.
- AUSTRALIAN ECONOMY. Canb., Treasury Dept., 1956 to date. Annual.
- AUSTRALIAN FINANCIAL REVIEW. Syd., Sydney Morning Herald, 1951 to date. Weekly. 1s. 6d. per issue.
- BANK OF NEW SOUTH WALES REVIEW. Syd., 1950 to date. Quarterly.
- DOWNING, R. I. National income and social accounts: an Australian study (5th ed.). Melb., Melbourne Univ. Press, 1960. 6s.
- ECONOMIC RECORD: the journal of the Economic Society of Australia and New Zealand. Melb., Melbourne Univ. Press, 1925 to date. Three issues a year. 13s. 6d. per issue.
- GIBLIN, L. F. The growth of a central bank: the development of the Commonwealth Bank of Australia, 1924–1945. Melb., Melbourne Univ. Press, 1951. 30s.
- GIFFORD, J. L. K. Australian banking: by J. K. Gifford, J. Vivian Wood and A. J. Reitsma (4th ed.). Brisb., Univ. of Queensland Press, 1960. 52s. 6d.
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- RESERVE BANK OF AUSTRALIA. Statistical bulletin. Syd., 1937 to date. Monthly. gratis.
- TREASURY INFORMATION BULLETIN. Canb., Treasury Dept., 1956 to date.

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- AUSTRALIA AND NEW ZEALAND BANK LIMITED—Economics and Statistical Department. Australia's continuing development: an introduction to the more important aspects of the Australian economy: (3rd ed.). Melb., Australia and New Zealand Bank Limited (and) Australia and New Zealand Savings Bank Limited, 1958. gratis.
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- ed. The conflict of expansion and stability: documents relating to Australian economic policy 1945–52: ed. by D. B. Copland and R. H. Barback. Melb., Cheshire, 1957. 67s. 6d.
- CUMBERLAND COUNTY COUNCIL. Growth of population in Australia and the County of Cumberland. Syd., 1959. gratis.
- DOWNING, R. I. National superannuation: means test or contributions? Adel., University of Adelaide, 1958. gratis.
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- HAM, W. P., and Co. An analysis of Australia's 100 largest public companies. Melb., 1959. gratis.
- HILL, M. R. Housing finance in Australia, 1945–1956. Melb., Melbourne Univ. Press on behalf of the Australian National University, 1959. 45s. (A.N.U. Social science monograph, 14) 45s.
- INSTITUTE OF PUBLIC AFFAIRS, Victoria. The balance of payments and development. Melb., 1959. gratis.

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- JACKSON, Sir ROBERT G. A. The case for an international development authority. Syracuse, N.Y. Syracuse Univ. Press, 1959. 81.75. (Sir Robert Jackson, a former Australian naval officer, is chairman of the Development Commission in Ghana.)
- JARRETT, F. G. An economic survey of the reclaimed area of the lower Murray. Adel., Griffin Press, 1960. *gratis*.
- NANKERVIS, F. T. Descriptive economics: the Australian economic structure (4th ed.): Melb., Longmans, Green, 1959. 21s. 6d.
- SCOTT, W. Australia and the challenge of change: being a study of the second industrial revolution and its possible effects upon Australia. Syd., Law Book Co., 1957. 75s.
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- STURMEY, S. G. Income and economic welfare. Lond., Longmans, 1959. 21s.
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Social Conditions.

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- AUSTRALIA—Commonwealth Immigration Advisory Council—Special Committee. First report on the progress and assimilation of migrant children in Australia: presented to Australian Citizenship Convention, Canberra, February, 1960. Canb., Govt. Pr. 1960. *gratis*.
- BORRRE, W. D. The cultural integration of immigrants: a survey based upon papers and proceedings of the UNESCO Conference held in Havana, April, 1956, Paris, UNESCO, 1959. 19s.
- BURCHILL, ELIZABETH. Innaminka: foreword by Rt. Hon. R. G. Menzies. Melb., Hodder, 1960. 18s. 9d. (The story of the Australian Inland Mission Nursing Service.)
- ELKIN, A. P. Aborigines and citizenship. Syd., Association for the Protection of Native Races, 1959. 1s.
- , ed. Marriage and the family in Australia. Syd., Angus and Robertson, 1957. 27s. 6d.
- FOUNDATION FOR RESEARCH AND TREATMENT OF ALCOHOLISM. Alcoholism: a compilation of papers presented to the National Conference on Alcoholism at the University of New South Wales on 8th–12th August, 1960. Syd., 1960. 30s.
- HUDSON, H. Flynn's flying doctors: an artist's journey through the outback and the story of the flying doctor service in Australia. Melb., Heinemann, 1956. 25s.
- IMMIGRATION REFORM GROUP. Control or colour bar? a proposal for change in Australia's immigration policy. Melb., 1960. 3s.
- MACKAY, I. K. Broadcasting in Australia. Melb., Melbourne Univ. Press, 1957. 25s.
- SMITH K., A word from children. Adel., Rigby, 1960. 5s. 9d. (This work is based on a well-known radio session, in which children give their views on a variety of topics.)
- STACY, E. MARILYN. A survey of the employment problems of the physically handicapped persons in New South Wales: by E. Marilyn Stacy in collaboration with S. M. Baker. Syd., Council of Social Service of New South Wales, 1958. *gratis*.
- STOLLER, A., ed. Growing old: problems of old age in the Australian community. Melb., Cheshire, 1960. 15s.
- TENNANT, KYLIE. Speak you so gently. Lond., Gollancz, 1959. 23s. 6d. (An account of the aboriginal co-operative community at the Lockhart River Mission, Queensland.)
- THOMSON, R. J. Television crime-drama: its impact on children and adolescents. Melb., Cheshire for Department of Audio-Visual Aids, University of Melbourne, 1957. 25s.
- ZUBRZYCKI, J. Immigrants in Australia: a demographic survey based upon the 1954 census. Melb., Melbourne Univ. Press on behalf of the Australian National University, 1960. 57s. 6d.
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Industries, Resources, Trade, and Communication.

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- ANDREWS, J. Australia's resources and their utilization (4th ed.). Syd., Department of Tutorial Classes, University of Sydney, 1953. 6s.
- AUSTRALASIAN INSTITUTE OF MINING AND METALLURGY. Proceedings: new series. Melb., 1912 to date. Quarterly. 63s. ea.
- AUSTRALASIAN MANUFACTURER INDUSTRIAL ANNUAL. Syd., Manufacturer Publishing Co., 1931 to date. 40s. *per annum*.
- AUSTRALIA—Agricultural Economics, Bureau of. Quarterly review of agricultural economics. Canb., 1948 to date. *gratis*.
- AUSTRALIA—National Development, Department of. Atlas of Australian resources, Canb., 1953–1960. Contents: Rainfall, Soils, Underground water, Temperatures, Mineral deposits, Climatic regions. Major developmental projects, Agricultural production, State and local government areas, Roads and aerodromes, Railways, Physical features, Population increase and decrease (1933–47), Forest resources, Population density and distribution, Power and fuel, Distribution of stock, Vegetation regions, Drainage systems, Conservation of surface water, Health services, Educational facilities, Ports and shipping, Dominant land use, Population increase and decrease (1947–1954), Immigration, Manufacturing industry, Geology, Croplands, Mineral industry. 10s. 6d. ea., linen–stripped. 12s. 6d. ea. (These maps are accompanied by a commentary which is included in price.)
- The Supply and usage of energy in Australia. Canb., 1958. *gratis*.
- Division of Industrial Development. The structure and capacity of Australian manufacturing industries. Melb., 1952. 60s. (Distributed by Angus and Robertson.)
- AUSTRALIA TO-DAY: special number of the Australian Traveller. Melb., United Commercial Travellers Association of Australia, 1905 to date. Annual. 8s. *per issue*.
- AUSTRALIAN MINERAL INDUSTRY REVIEW. Canb., Commonwealth Bureau of Mineral Resources, Geology and Geophysics, 1948 to date. Annual. 20s. ea.

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- CALLAGHAN, A. R. The wheat industry in Australia: by A. R. Callaghan and A. J. Millington. Syd., Angus and Robertson, 1956. 63s.
- DAVIDSON, F. G. The industrialization of Australia (2nd ed.). Melb., Melbourne Univ. Press, 1960. 5s. 6d.
- EMPIRE MINING AND METALLURGY CONGRESS, *5th Australia and New Zealand*, 1952. Publications. Melb., A'asian Institute of Mining and Metallurgy, 1953.
- GREAT BRITAIN—*Commercial Relations and Exports Department*. Australia: economic and commercial conditions in Australia. Lond., H.M.S.O., 1921 to date. Latest issue: 1954. 7s. 6d.
- JAMES, W. Wine in Australia: a handbook (2nd ed.). Melb., Georgian House, 1955. 21s.
- MAJOR DEVELOPMENTAL PROJECTS: Australia. Canb., Department of National Development, 1954 to date. *gratis*.
- NEW SOUTH WALES—*Premier's Department*. . . . Preliminary survey of resources (of various regions). Syd., Govt. Pr., 1945 to date. (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; Mitchell.)
- PASTORAL REVIEW AND GRAZIER'S RECORD. Melb., Pastoral Review, 1891 to date. 55s. *per annum*.
- ROUGHLEY, T. C. Fish and fisheries of Australia (3rd ed.). Syd., Angus and Robertson, 1953. 55s.
- SHANNON, I. Rural industries in the Australian economy. Melb., Cheshire, 1955. 22s. 6d.
- VICTORIA—*Central Planning Authority*. Resources survey. Melb., 1948 to date. Various prices. (Surveys for the following regions have so far been published: Loddon; Mallee; Upper Goulburn; Upper Murray; Central Highlands; East Gippsland; and Corangamite.)
- WILLS, N. R., ed. Australia's power resources: papers read at the 1954 winter forum of the Victorian group of the Australian Institute of Political Science: by H. Messel (and others). Melb., Cheshire, 1955. 18s. 6d.

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- AERIAL AGRICULTURAL CONFERENCE, *First, Hawkesbury Agricultural College, 7th to 11th July, 1958* Proceedings. Canb., Department of Primary Industry, 1960.
- ALLBUTT, G. A brief history of some of the features of public electricity supply in Australia and the formation and development of the Electricity Supply Association of Australia, 1918-1957. Melb., Electricity Supply Association of Australia, 1958. 45s.
- ANDERSON, R. W. C. A brief history of the Associated Chambers of Manufactures of Australia. Canb., Associated Chambers of Manufactures of Australia, 1960. 7s. 6d.
- AUSTRALIA—*Agricultural Economics, Department of*. The Australian wheat-growing industry. Canb., 1960. *gratis*.
- Export Development Council*. Australian export trends and prospects. Melb., 1959. *gratis*.
- Trade, Department of*. Developments in Australian manufacturing industry. Melb., 1954-5 to date. *gratis*.
- Industries Division*. Notes on Australia's industrial capacity, March, 1958. Melb., 1958. *gratis*.
- AUSTRALIA AND NEW ZEALAND BANK LIMITED—*Economics and Statistical Department*. Establishment of industry in Australia for businessmen considering establishing or extending business in Australia. Melb., Australia and New Zealand Bank Limited (and) Australia and New Zealand Savings Bank Limited, 1958. *gratis*.
- AUSTRALIAN WOMEN'S WEEKLY. The clothing market in the next ten years. Melb., 1960. *gratis*. (Growing Australian market industry study, no. 2.)
- BELL, J. Transport and inter-world co-ordination. Melb., 1960. 210s.
- BLAINEY, G. Mines in the spinifex: the story of the Mt. Isa Mines. Syd., Angus and Robertson, 1960. 27s. 6d.
- BROGDEN, S. The history of Australian aviation. Melb., Hawthorn Press, 1960. 35s.
- BROKEN HILL PROPRIETARY COMPANY LTD. B.H.P. 75 years. Melb., 1960.
- CHISLETT, G. D'A. The Australian grazing industry: a review of factors influencing production in the sheep and wool industry. Syd., 1960. 10s.
- COMMERCIAL BANK OF AUSTRALIA LIMITED. Opportunity Australia. Melb., 1960. *gratis*.
- DRANE, N. T. The Australian dairy industry: an economic study (ed. by N. T. Drane and H. R. Edwards). Melb., Cheshire, 1960. 84s.
- HARDING, E. Uniform railway gauge. Melb., Lothian, 1958. 30s. (An account of the origin of the break of gauge in Australia, and the various projects to overcome it.)
- HEDDLE, Enid M. Story of a vineyard, "Chateau Tahbilk". Melb., Cheshire, 1960. 30s. (A centenary history of the vineyard established on the Goulburn River, Victoria.)
- HEINTZ, A. The fabulous hill. Melb., Broken Hill Associated Smelters Pty. Ltd., 1960. 25s. (An account of the Broken Hill base metal industry.)
- INTERNATIONAL CONGRESS OF SCIENTIFIC MANAGEMENT, *12th, Australia*, 1960. Papers. Melb., 1960.
- NATIONAL EXPORT CONVENTION, *17th to 19th May*, 1960. Report of the Convention held at the Academy of Science Building, Canberra. Melb., Export Development Council, 1960.
- NEW SOUTH WALES. University. The industrial development of Australia: papers presented at the Symposium, held at the University of New South Wales on 17th and 18th November, 1959. Syd., University of New South Wales, 1960. 12s. 6d.
- O'LOGHLEN, F., ed. Cattle country: an illustrated survey of the Australian beef cattle industry: a complete directory of the studs: ed. by F. O'Loughlen and F. H. Johnston. Syd., F. H. Johnston, 1960. 75s.
- QUEENSLAND—*Agriculture and Stock, Department of*. An economic survey of the wheat-growing industry in Queensland. Brisb., 1960. *gratis*.
- REITSMA, A. J. Trade protection in Australia. Brisb., Univ. of Queensland Press, 1960.
- TASMANIA—*Premier and Chief Secretary's Departments—Industrial Development Branch*. Industrial index: a businessman's handbook: facts and figures relating to investment in Tasmania. Hobart, 1960.
- WADHAM, Sir SAMUEL M. Land utilization in Australia: (3rd ed. by Sir Samuel Wadham, R. Kent Wilson and Joyce Wood.) Melb., Melbourne Univ. Press, 1957. 40s.

Science and Technology.

STANDARD WORKS IN PRINT.

- AUSTRALIA—*Commonwealth Scientific and Industrial Research Organization*. A manual of Australian soils: by C. G. Stephens. Melb., 1953. 25s.
- AUSTRALIA—*Meteorology, Bureau of*. Climatological atlas of Australia. Melb., 1940. 10s. 6d.
- AUSTRALIAN ACCOUNTANCY PROGRESS. Syd., Butterworth, 1954 to date. Annual. 37s. 6d.
- AUSTRALIAN JOURNAL OF BIOLOGICAL SCIENCES. Melb., C.S.I.R.O., 1951 to date. Quarterly. 40s. *per annum*.
- AUSTRALIAN JOURNAL OF CHEMISTRY. Melb., C.S.I.R.O., 1951 to date. Quarterly. 40s. *per annum*.
- AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE. Adel., Medical Sciences Club, University of Adelaide, 1924 to date. Bi-monthly. 60s. *per annum*.
- AUSTRALIAN JOURNAL OF PHYSICS. Melb., C.S.I.R.O., 1951 to date. Quarterly. 40s. *per annum*.
- AUSTRALIAN JOURNAL OF SCIENCE. Syd., Australian and New Zealand Association for the Advancement of Science, 1938 to date. Bi-monthly. 55s. *per annum*.
- AUSTRALIAN VETERINARY JOURNAL. Syd., Australian Veterinary Association. Monthly. 1925 to date. 80s. *per annum*.
- AUSTRALIAN ZOOLOGIST. Syd., Royal Zoological Society of N.S.W., 1914 to date. Annually. 12s. 6d. *per issue*.
- BARRIE, D. M. The Australian Bloodhorse. Syd., Angus and Robertson, 1956. 126s.
- BELSCHNER, H. G. Sheep management and diseases: (5th ed.). Syd., Angus and Robertson, 1957. 105s. (Agricultural and livestock series.)
- CLARK, J. The formicidae of Australia: v. 1. Melb., C.S.I.R.O., 1952. 25s.
- DAVID, Sir T. W. Edgeworth. Geology of the Commonwealth of Australia: ed. and much supplemented by W. R. Browne. Lond., E. Arnold, 1950. 252s.
- GANDEVIA, B. An annotated bibliography of the history of medicine in Australia. Syd., A'sian Medical Pub. Co., 1957. 35s. (British Medical Association in Australia—Federal Council Monographs 1.)
- HUNGERFORD, T. G. Diseases of livestock (4th ed.). Syd., Angus and Robertson, 1959. 80s.
- INSTITUTION OF ENGINEERS OF AUSTRALIA. Journal. Syd., 1929 to date. Eight issues a year. 105s. *per annum*.
- KELLEY, R. B. Sheep dogs: their breeding, maintenance and training: (3rd ed.). (reprint) Syd., Angus and Robertson, 1958. 25s. (Agricultural and livestock series.)
- LASERON, C. F. Ancient Australia: the story of its past geography and life. Syd., Angus and Robertson, 1954. 25s.
- The face of Australia: the shaping of a continent: maps and sketches by the author (2nd ed.). Syd., Angus and Robertson, 1954. 25s.
- McLUCKIE, J. Australian and New Zealand botany: by John McLuckie and H. S. McKee. Syd., associated General Publications, 1956. 84s.
- MEDICAL JOURNAL OF AUSTRALIA. Syd., A'sian Medical Pub. Co., 1856 to date. Weekly. 3s. *per issue*.
- MUELLERIA. Melb., National Herbarium, 1955 to date. Irreg.
- MUSGRAVE, A., *comp.* Bibliography of Australian entomology: 1775–1930. Syd., Royal Zoological Society of New South Wales, 1932. 10s.
- REHN, A. G. The grasshoppers and locusts (acridoidea) of Australia: v. 1–3. Canb., C.S.I.R.O., 1952–1957.
- ROBERTS, F. H. S. Insects affecting live-stock with special reference to important species occurring in Australia. Syd., Angus and Robertson, 1952. 45s.
- TITTERTON, E. W. Facing the atomic future: foreword by Professor M. L. Oliphant. Melb., Cheshire, 1956. 32s. 6d.
- See also publications of Australian and New Zealand Association for the Advancement of Science, Australian Institute of Agricultural Science, Commonwealth Scientific and Industrial Research Organization, Commonwealth Bureau of Mineral Resources, Commonwealth Solar Observatory, Royal Australian Chemical Institute, the Royal Societies, the Universities, the scientific institutions, and works under the headings *Ethnology* and *Natural History* in this list.

RECENT PUBLICATIONS OF INTEREST.

- AUSTRALASIAN CONFERENCE ON RADIATION BIOLOGY, 2nd. Melbourne, 1958. Radiation biology: proceedings of the conference held by the Australian Radiation Society (ed. by J. H. Martin). Lond., Butterworths Scientific Publications, 1959. 63s.
- AUSTRALIA—*Commonwealth Scientific and Industrial Research Organization*. C.S.I.R.O. and the wool-grower. Melb., 1960. *gratis*.
- Wool research laboratories of C.S.I.R.O. Melb., 1960.
- AUSTRALIA—*Parliament—Senate: Select Committee . . . upon Road Safety*. Report. Canb., 1960. 1s. 9d.
- AUSTRALIAN ATOMIC ENERGY SYMPOSIUM, Sydney, 2–6 June, 1958. Proceedings. Melb., Melbourne Univ. Press, 1959. 105s.
- AUSTRALIAN COAL MINING AND MINE MECHANISATION: the annual review of Australian mine mechanisation practice, equipment and research. Syd., Magazine Associates, 1960 to date.
- AUSTRALIAN INSTITUTE OF AGRICULTURAL SCIENCE. Agricultural scientists in Australia. Melb., 1959. *gratis*.
- BELISARIO, J. C. Cancer of the skin. Lond., Butterworth, 1959. 50s.
- BRITISH COMMONWEALTH FORESTRY CONFERENCE, 7th Australian and New Zealand, 26th Aug.–10th Oct., 1957. Proceedings: Canb., Govt. Pr., 1958. 20s.
- BURNET, Sir F. MACPARLANE. The viruses: biochemical, biological and bio-physical properties: ed. by F. M. Burnet and W. M. Stanley. N.Y., Academic Press, 1959. 211s. 2v. (The author shared the Nobel Prize for Medicine, 1960, for his research work on virus diseases.)
- BUTLER, S. T., and others, eds. From nucleus to universe. Syd., Shakespeare Head, 1960. 84s. (Lectures contributed to the Nuclear Research Foundation Summer School for Science Teachers, at the University of Sydney, January 11–22, 1960.)
- HARRISON, R. E. Handbook of trees and shrubs for the southern hemisphere. Syd., Angus and Robertson, 1959. 63s.

Science and Technology—continued.

RECENT PUBLICATIONS OF INTEREST.

- HILL, D., ed. The geology of Queensland: ed. by D. Hill and A. K. Denmead. Melb., Melbourne Univ. Press on behalf of the Geological Society of Australia, 1960. 100s. (Originally published as v. 7 of the *Journal of the Geological Society of Australia*.)
- HODGE, J. E. Green fields and pastures new: 3rd ed. Adel., Hodge & Sons, 1959. 20s. (An account of experiments in soil conservation and pasture improvement in South Australia.)
- HUTCHINSON, R. C. Food for longer living. Melb., Melbourne Univ. Press, 1960. 5s. 6d.
- JAMES, W. A word book of wine. Melb., Georgian House, 1959. 26s.
- KELLEY, R. B. Principles and methods of animal-breeding: rev. ed. Syd., Angus and Robertson, 1960. 48s. (Agricultural and livestock series.)
- NEW SOUTH WALES—Public Health, Department of. Food and nutrition. Syd., 1960. *gratis*.
- NEW SOUTH WALES. University—Symposium on Design, 2nd–3rd Dec., 1958. Design in Australian industry: papers presented at the Symposium. Syd., University of New South Wales, 1960. 12s. 6d.
- SINTERING SYMPOSIUM, Port Pirie, South Australia, September, 1958. (Papers and discussion.) Melb., A'sian Institute of Mining and Metallurgy, 1958. 50s.
- SMITH, ELEANOR N. Bibliography of South Australian geology: includes all literature published to and including June, 1958. Adel., South Australian Dept. of Mines and Geological Survey, 1959. 5s.
- STOKES, E. H. The jubilee book of the Sydney Hospital Clinical School. Syd., Angus and Robertson, 1960. 35s. (Sponsored by the Sydney Hospital.)
- SUTTON, P. R. N. Fluoridation: errors and omissions in experimental trials: 2nd ed. Melb., Melbourne Univ. Press, 1960. 12s. 6d.
- TORY, B. E. Photo lithography. Syd., Horwitz, 1959. 84s.
- WHITTET, J. N., comp. Weeds. Syd., New South Wales Department of Agriculture, 1958. (Farmers' handbook series.)
- WILSON, F. A review of the biological control of insects and weeds in Australia and Australian New Guinea. Farnham Royal, Bucks., Commonwealth Agricultural Bureaux, 1960. 25s.

Natural History.

STANDARD WORKS IN PRINT.

- ALLAN, C. M. JOYCE. Australian shells. Melb., Georgian House, 1959. 84s. (First published in 1950.)
- AUSTRALIA—Commonwealth Forestry and Timber Bureau. Forest trees of Australia. Canb., 1957. 42s.
- AUSTRALIAN MUSEUM MAGAZINE. Syd., 1921 to date. Quarterly. 10s. *per annum*.
- BARRETT, C. L. Butterflies of Australia and New Guinea: by C. L. Barrett and A. N. Burns. Melb., Seward, 1952. 55s.
- Wild life of Australia and New Guinea. Melb., Heinemann, 1954. 18s. 6d.
- CAYLEY, N. W. What bird is that? a guide to the birds of Australia. (2nd ed.) Syd., Angus and Robertson, 1958. 45s.
- DAKIN, W. J. Australian seashores: a guide for the beach-lover, the naturalist, the shore fisherman, and the student: by William J. Dakin, assisted by Isobel Bennett and Elizabeth Pope (new ed.). Syd., Angus and Robertson, 1952. 45s.
- GILLET, K. The Great Barrier Reef and adjacent isles: a comprehensive survey for visitor, naturalist and photographer: by Keith Gillett and Frank McNeill. Syd., Coral Press, 1959. 70s.
- HARRIS, THISTLE Y. Wild flowers of Australia (4th ed.). Syd., Angus and Robertson, 1956. 42s. (First published in 1938.)
- KINGHORN, J. R. The snakes of Australia: (new ed.). Syd., Angus and Robertson, 1956. 25s.
- LEACH, J. A. An Australian bird book: a complete guide to the birds of Australia: rev. and rewritten by Philip Crosbie Morrison: 9th ed. Melb., Whitcombe and Tombs, 1958. 32s. 6d.
- Australian nature studies: a book of reference for those interested in nature study: 3rd ed.: rev. by E. Byrne. Melb., Macmillan, 1952. 30s.
- NICHOLLS, W. H. Orchids of Australia: drawn in natural colour by W. H. Nicholls with descriptive text: (introd. by S. T. White). Melb., Georgian House, 1951. 3 pts. 150s. each.
- ROUGHLEY, T. C. Wonders of the Great Barrier Reef: (2nd ed.). Syd., Angus and Robertson, 1951. 30s.
- TROUGHTON, E. Le G. Furred-animals of Australia (3rd ed.). Syd., Angus and Robertson, 1951. 35s.
- WORRELL, E. Dangerous snakes of Australia: a handbook for bushmen, bushwalkers, 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 and Robertson, 1956. 12s. 6d.

RECENT PUBLICATIONS OF INTEREST.

- BELL, A. Some common Australian birds: by Allan and Shirley Bell. Melb., Oxford Univ. Press 1956. 35s.
- BROOKS, A. E. Australian native plants for home gardens. Melb., Lothian, 1959. 45s.
- CHISHOLM, A. H. The romance of the lyrebird. Syd., Angus and Robertson, 1960. 27s. 6d.
- COGGER, H. G. The frogs of New South Wales. Syd., Australian Museum, 1960. 3s. 6d.
- FLEAY, D. Living with animals. Melb., Lansdowne Press, 1960. 16s.
- 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 and Robertson, 1956. 25s.
- HYETT, J. A bushman's year. Melb., Cheshire, 1959. 30s.
- KEAST, J. A. Some bush birds of Australia. Brisb., Jacaranda, 1960. 12s. 6d. (Jacaranda pocket guides.)
- Window to bushland. Syd., Educational Press, 1959. 16s.
- McMICHAEL, D. F. Some common shells of the Australian sea-shore. Brisb., Jacaranda, 1960. 12s. 6d. (Jacaranda pocket guides.)
- McPHEE, D. R. Some common snakes and lizards of Australia. Brisb., Jacaranda Press, 1959. 12s. 6d. (Jacaranda pocket guides.)
- MERTENS, R. Quer durch Australien: biologische Aufzeichnungen über eine Forschungsreise. Frankfurt, Kramer, 1958. (A zoologist's account of Australia.)
- WHITLEY, G. Native freshwater fishes of Australia. Brisb., Jacaranda, 1960. 12s. 6d. (Jacaranda pocket guides.)

Ethnology.

STANDARD WORKS IN PRINT:

- 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.
- Progress towards assimilation: aboriginal welfare in the Northern Territory. Canb., 1958.
- BERNDT, R. M. From black to white in South Australia: by Ronald and Catherine Berndt. Melb. Cheshire, 1951. 37s. 6d.
- ELKIN, A. P. The Australian aborigines: how to understand them (3rd ed.). Syd., Angus and Robertson, 1954. 30s.
- HASLUCK, Hon. P. M. C. Native welfare in Australia: speeches and addresses. Perth, Paterson Brokensha, 1953. 5s.
- MCCARTHY, F. D. Australia's aborigines: their life and culture. Melb., Colorgravure, 1957. 170s.
- 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.
- OCEANIA: a journal devoted to the study of the native peoples of Australia, New Guinea, and the islands of the Pacific Ocean. Syd., University of Sydney, 1930 to date. Quarterly. 40s. 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 and Robertson, 1953. 25s.
- WILLIAMS, F. E. Orokaiva magic. Oxf., Oxford Univ. Press, 1928. 12s. 6d.
- Orokaiva society. Oxf., Oxford Univ. Press, 1930. 25s. (Since 1958 these two works have been distributed by the Administrator, Territory of Papua and New Guinea.)
- Papua of the Trans-Fly. Oxf., Oxford Univ. Press, 1936. 30s.
- See also the anthropological reports of the Governments of Papua and New Guinea, and the publications of the South Pacific Commission.

RECENT PUBLICATIONS OF INTEREST:

- ANELL, B. Hunting and trapping methods in Australia and Oceania. Lund, Haken Oblssons Boktryckeri, Printer, 1960. 60s. (Studia Ethnographica Upsaliensia XVIII.) (Studies the methods used by Australian, New Zealand, New Guinea, Melanesian and Polynesian natives.)
- AUSTRALIA—*Territories, Department of.* Fringe dwellers. Canb., Govt. Pr., 1959. gratis.
- BURRIDGE, K. O. L. Mambu: a Melanesian millenium. Lond., Methuen, 1960. 62s. (A study of "Cargo" in the Tangu and Manam Island communities.)
- DART, R. A. Adventures with the missing link. Lond., H. Hamilton, 1959. 31s. (Though the author is an Australian, his researches into prehistoric man, during which he discovered the Taungs Skull, have been conducted mostly on the African continent. He was Dean of the Faculty of Medicine at Witwatersrand University from 1925 to 1943.)
- GARDI, R. Tambaran: an encounter with cultures in decline in New Guinea. Lond., Constable, 1960. 30s.
- GOODALE, JANE C. The Tiwi women of Melville Island, Australia: a dissertation in anthropology. Ann Arbor, Mich., University Microfilms, 1959. \$14.80.
- HARNEY, W. E. Tales from the aborigines. Lond., Hale, 1959. 18s.
- MCCARTHY, F. D. Australian aboriginal rock art: foreword by A. P. Elkin. Syd., Australian Museum, 1958. 5s.
- REAY, MARIE O. The Kuma: freedom and conformity in the New Guinea highlands. Melb., Melbourne Univ. Press., 1959. 45s.
- ROBINSON, R. The feathered serpent: the mythological genesis and recreative ritual of the aboriginal tribes of the Northern Territory. Syd., Edwards & Shaw, 1956. 30s.
- SCHLAGENHAUFEN, O. Muliam: zwei Jahre unter Sudsee—Insulanern. Zurich, Orell Fussli, 1959. (A detailed account of native life in the north eastern part of New Guinea and the adjoining islands.)
- VILLEMONT, J. Paradis primitif. Paris, Connaissance du Monde, 1959. \$2.50. (A well illustrated account of the Pitjantjatjara tribe of Central Australia.)
- WELLS, ANNIE E. Tales from Arnhem Land: illus. by Margaret Paice. Syd., Angus and Robertson, 1959. 16s. (Legends of the Australian aborigines.)

Art, Architecture, Music and Theatre.

STANDARD WORKS IN PRINT.

- ANDERSON, H. Australian song index, 1828–1956. Ferntree Gully, Vic., Rams Skull Press, 1957. 18s.
- BADHAM, H. E. A gallery of Australian art: chosen and introd. by Herbert Badham. Syd., Currawong 1954. 73s. 6d.
- BARNETT, P. N. Australian book-plates and book-plates of interest to Australia. Syd., Beacon Press, 1950. 252s.
- CASEY, MAIE (*Lady*) 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 and Robertson, 1954. 84s.
- HOPF, URSULA. Masterpieces of the National Gallery of Victoria. Melb., Cheshire, 1949. 70s.
- MCGUIRE, D. P. The Australian theatre . . . by P. McGuire, B. Arnott and F. M. McGuire. Melb., Oxford Univ. Press, 1948. 12s. 6d.
- ORCHARD, W. A. Music in Australia: more than 150 years of development. Melb., Georgian House, 1952. 30s.

Art, Architecture, Music and Theatre—*continued.*

RECENT PUBLICATIONS OF INTEREST.

- ANDERSON, H. The colonial minstrel. Melb., Cheshire, 1960. 30s. (The life of Charles Thatcher a well-known figure of the theatrical world of Australia and New Zealand during the period 1852 to 1870.)
- AUSTRALIAN ABORIGINAL ART: an exhibition arranged by the State Art Galleries of Australia: 1960–1961. Syd., Edwards and Shaw, 1960.
- AUSTRALIAN THEATRE YEAR BOOK: (ed. by the Australian Elizabethan Theatre Trust.). Melb., Cheshire, 1958 to date. 20s.
- BONYTHON, K. Modern Australian paintings and sculpture. Adel., Rigby, 1960. 105s.
- BOYD, R. The Australian ugliness. Melb., Cheshire, 1960. 30s. (A commentary, by a leading Australian architect, on the attitude of Australians towards standards of design and taste in their urban surroundings.)
- BUNBURY, ALICE. Floral art for pleasure. Melb., Georgian House, 1960. 37s. 6d.
- DRYSDALE, G. R. Russell Drysdale: a retrospective exhibition of paintings from 1937 to 1960, (arranged by the) Art Gallery of New South Wales: with an introduction by Paul Haefliger. Syd. Ure Smith, 1960. 5s.
- HOFF, URSULA. Charles Conder: his Australian years. Melb., National Gallery Society of Victoria, 1960. 30s.
- HUNT, H. The making of Australian theatre. Melb., Cheshire, 1960. 12s. 6d. (Kathleen Robinson Lectures on Drama and the Theatre, delivered at the University of Sydney.)
- KARDOSS, J. Theatre arts in Australia. Syd., Wentworth Press, 1960. 6s.
- LARHEY, VIDA. Art in Queensland 1859–1959. Brisb., Jacaranda, for Queensland National Art Gallery, 1959. 12s. 6d.
- MORGAN, H. A. Architecture of the twentieth century: by H. A. Morgan and A. T. Price. Syd., Angus and Robertson, 1960. 21s.
- OLYMPIC GAMES, 16th, Melbourne Nov.–Dec., 1956—*Organizing Committee*. The arts festival of the Olympic Games, Melbourne: a guide to the exhibitions with introductory commentaries on the arts in Australia. Melb., Olympic Civic Committee of the Melbourne City Council, 1956. 21s.
- ROBERTSON, E. G. Victorian heritage: ornamental cast iron in architecture. Melb., Georgian House, 1960. 168s.
- ROYAL AUSTRALIAN INSTITUTE OF ARCHITECTS—*Queensland Chapter—Publications Committee*. Buildings of Queensland . . . a record of architecture in Queensland . . . (ed. by E. J. A. Weller and others.). Brisb., Jacaranda Press, 1959. 18s. 6d.
- SEIDLER, H. Houses, interiors and projects. Syd., Associated General Publications, 1959. 84s. (First published in 1954.)
- SMITH, B. W. European vision and the South Pacific, 1768–1850; a study in the history of art and ideas. Oxf., Clarendon Press, 1960. 84s.
- WRIGHT, R. P. Western landmarks: historic buildings of Western Australia: drawings by H. Smeed. Perth, Paterson Brokensha, 1960. 8s. 6d.
- ZEIGLER, O. L., ed. Australian photography, 1957. Syd., Oswald Zeigler Publications, 1957. 30s.

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: (2nd ed.). Syd., Angus and Robertson, 1959. 15s.
- MACLAREN, T. M. The Australian golfer's handbook, 1957. Syd., Langside Pub. Co., 1960 (incorporating *Who's who in Australian golf*). 20s.
- MILLER'S SPORTING ANNUAL AND ATHLETIC RECORD. Melb., Herald and 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.
- OLYMPIC GAMES, 16th Melbourne, Nov.–Dec. 1956—*Organizing Committee*. The official report . . . for the Games of the XVI Olympiad, Melbourne 1956. Melb., 1958.
- WINNER, K., comp. The story of Australian motoring. Melb., Motor Manual Publications, 1955.
- Wild game of Australia. Melb., Motor Manual Publications, 1953. 27s.

RECENT PUBLICATIONS OF INTEREST.

- BLOOMFIELD, J. Know-how in the surf. Syd., Angus and Robertson, 1959. 25s.
- BRADMAN, Sir DONALD G. The art of cricket. Lond., Hodder, 1958. 30s.
- BULL, J. The spiked shoe. Melb., National Press, 1959. 18s. 6d. (A history of professional running in Australia, with special reference to Victorian performances.)
- CAVANOUGH, M. Cup day: the story of the Melbourne Cup 1861–1960: by Maurice Cavanough and Meurig Davies. Melb., Cheshire, 1960. 32s. 6d.
- CERUTTY, P. W. Athletics: how to become a champion. Lond., Stanley Paul, 1960. 21s.
- DU CROS, E. Skindiving in Australia. Syd., Angus and Robertson, 1960. 27s. 6d.
- EDRICH, W. J. Round the wicket. Lond., Muller, 1959. 16s. (A critical account of English-Australian cricket during the post-war years, and especially of the 1958–59 English tour of Australia.)
- FINGLETON, J. H. Four chukkas to Australia: the 1958–59 M.C.C. tour of Australia. Lond., Heinemann, 1959. 20s.
- Masters of cricket from Trumper to May: foreword by R. G. Menzies. Lond., Heinemann, 1958. 15s.
- HOINVILLE, F. D. Halfway to heaven. Syd., Angus and Robertson, 1960. 27s. 6d. (Recounts the experiences of the author in sky writing, gliding, and stunt flying. Hoinville was killed in a glider crash in 1959.)
- HUNGERFORD, R. B. The shooters' omnibus. Syd., Afco, 1959. 20s.

Sport—continued.

RECENT PUBLICATIONS OF INTEREST—continued.

- KILBURN, J. M. Cricket decade: England v. Australia, 1946–1956. Lond., Heinemann, 1959. 15s.
 MCKAY, D. Behind the wheel. Syd., Ure Smith, 1960. 25s. (An account of motor sport and professional car racing in Australia.)
 MARTIN, D. Australia astride. Syd., Angus and Robertson, 1959. 25s. (A comprehensive work on all characteristics and standards of Australian horsemanship.)
 MOYES, A. G. Australian cricket: a history: by A. G. ("Johnny") Moyes. Syd., Angus and Robertson, 1959. 50s.
 —Benaud and Co.: the story of the tests, 1958–59: by A. G. ("Johnny") Moyes. Syd., Angus and Robertson, 1959. 22s. 6d.
 MULLEN, C. C. History of Australian rules football, 1858–1958. Carlton, Vic., 1959.
 PATTERSON, G. H. Chasing rainbows: happy days along the trout streams. Syd., Murray Pub. Co., 1959. 18s. 6d.
 PEEBLES, I. The fight for the ashes, 1958–1959: the English tour in Australia and New Zealand. Syd., Angus and Robertson, 1959. 21s.
 POLASEK, O. Skiing: by Ollie Polasek. Melb., Lothian, 1959. 37s. 6d.
 WAKLEY, B. J. Bradman the great. Lond., Kaye, 1959. 63s.
 WEDLICK, L. 50 ways to fool a trout. Ballarat, H. S. Gerard, 1960. 10s.
 —Fishing in Victoria. Ballarat, H. S. Gerard, 1960. 10s.
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Literature and Language.

*CRITICISM, BIBLIOGRAPHY AND ANTHOLOGIES.

STANDARD WORKS IN PRINT.

- AUSTRALIAN BROADCASTING COMMISSION—*Standing Committee on Spoken English*. A guide to the pronunciation of Australian place names. Syd., Angus and Robertson, 1957. 30s.
 AUSTRALIAN LETTERS. Adel., Mary Martin Bookshop, 1957 to date. Quarterly. 9s. 6d. per issue.
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 CROWLEY, F. K. The records of Western Australia. Perth, Publications Committee of the University of Western Australia, 1953 to date. 84s. per v.
 FERGUSON, Sir JOHN A. Bibliography of Australia: v. 1–4: 1784–1850. Syd., Angus and Robertson, 1941 to date. v. 1–2 o.p., v. 3, 126s., v. 4, 210s., v. 5 and 6, 1851–1900 in preparation.
 GREEN, H. M., ed. Modern Australian poetry (2nd ed.). Melb., Melbourne Univ. Press, 1952. 17s. 6d.
 MACKANESS, G., comp. An anthology of Australian verse (2nd ed.). Syd., Angus and Robertson, 1952. 25s.
 MEANJIN: contemporary verse and prose. Melb., Melbourne Univ. Press, 1940 to date. Quarterly. 10s. 6d. 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 and Robertson, 1956. 84s.
 MITCHELL, A. G. The pronunciation of English in Australia. Syd., Angus and Robertson, 1951. 12s. 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, 1956. 14s.
 OVERLAND, Melb., S. Murray-Smith, 1954 to date. Quarterly. 2s. 6d. per issue.
 PHILLIPS, A. A. The Australian tradition: studies in a colonial culture. Melb., Cheshire, 1958. 19s. 6d.
 QUADRANT. Syd., Australian Assn. for Cultural Freedom, 1956 to date. Quarterly. 5s. per issue.
 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 and 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. Syd., Australian English Association, 1939 to date. Quarterly. 5s. per issue.
 STEWART, D. A., ed. Australian bush ballads: ed. by Douglas Stewart and Nancy Keesing. Syd., Angus and Robertson, 1955. 30s.
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 WESTERLY. Nedlands, W.A., Arts Union, University of W.A., 1956 to date. Three issues a year 6s. per issue.

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 BUCKLEY, V. Poetry and morality: studies on the criticism of Matthew Arnold, T. S. Eliot and F. R. Leavis. Lond., Chatto, 1959. 21s.
 EWERS, J. K. Creative writing in Australia: a selective survey: (3rd ed.). Melb., Georgian House, 1959. 10s. 6d.
 HADGRAFT, C. H. Australian literature: a critical account to 1955. Lond., Heinemann, 1960. 25s.
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* 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.

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- MACARTNEY, F. T. Australian literary essays. Syd., Angus and Robertson, 1957. 21s.
- REED, T. T. Henry Kendall. Adel, Rigby, 1960. 6s. 9d. (Australian men of letters.)
- SOUTHERN FESTIVAL: a collection of South Australian writing: compiled by the S.A. Fellowship of Australian Writers. Adel, Rigby, 1960. 25s.
- TENNANT, KYLIE. The development of the Australian novel . . . lecture, Canberra, Thursday, 15th May, 1958. Canb., Canberra University College, 1958. (Commonwealth Literary Fund lecture, 1958.)
- THOMPSON, J., *jt. ed.* The Penguin book of Australian verse: selected and ed. by John Thompson, Kenneth Slessor and R. G. Howarth. Harmondsworth, Eng., Penguin Books, 1958. 3s.
- WANNAN, W. A treasury of Australian humour. Melb., Lansdowne Press, 1960. 30s.
- WIGMORE, L. G., *ed.* Span: an adventure in Asian and Australian writing: ed. for the Canberra Fellowship of Australian Writers. Melb., Cheshire, 1958. 25s.
- WRIGHT, JUDITH A., *comp.* New land, new language: an anthology of Australian verse. Melb., Oxford Univ. Press, 1957. 12s. 6d.

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

- ALDRIDGE, J. Gold & sand: stories. Lond., Bodley Head, 1960. 12s. 6d.
- ASTLEY, THEA. A descendant for gossips. Syd., Angus and Robertson, 1960. 21s.
- ASTLEY, W. Convict days: by Price Warung (*pseud. i.e. William Astley*). Syd., Australasian Book Society, 1960. 25s. (A selection, taken from this author's four volumes of stories published in 1898.)
- BROWNE, T. A. Robbery under arms: a story of life in the bush and in the goldfields of Australia: by Rolf Boldrewood. Lond., Macmillan, 1958. 6s. (First published in 1888.)
- CAMPBELL, D. W. I. Evening under lamplight: short stories. Syd., Angus and Robertson, 1959. 15s.
- CARELL, V. Naked we are born. Syd., Ure Smith, 1960. 22s. 6d.
- CLEARLY, J. S. Back of sunset. Lond., Collins, 1959. 15s.
- North from Thursday. Lond., Collins, 1960. 16s.
- DARK, ELEANOR. Lantana Lane. Lond., Collins, 1959. 18s. 9d.
- The timeless land. Syd., Collins, 1956. 16s. First published in 1941. The author continued this story of early Sydney in her *Storm of time* and *No barrier*.
- DOUGHTY, JAMES. The green stick. Lond., Collins, 1960. 20s.
- DOW, H., *comp.* World unknown: an anthology of Australian prose selected by Hume Dow and John Barnes. Melb., Oxford Univ. Press, 1960. 13s. 6d.
- EVERS, L. H. Make way for to-morrow. Lond., Hodder, 1960. 18s. 9d.
- FOWLER, HELEN. The refugee. Syd., Angus and Robertson, 1960. 21s.
- FRANKLIN, STELLA MILES. All that swagger (2nd ed.). Syd., Angus and Robertson, 1956. 25s.
- FURPHY, J. Such is life: being certain extracts from the diary of Tom Collins. Syd., Angus and Robertson, 1956. 25s. (First published in 1903.)
- GRIFFIN, G. Sons of God. Lond., Angus and Robertson, 1960. 16s.
- GUNN, JEANNIE. We of the Never-never. Melb., Robertson and Mullens, 1954. 45s. (First published in 1908.)
- HUSH, THEA. The edifice. Lond., New Authors, 1960. 15s.
- JAMES, B., *comp.* Selected Australian stories: an anthology. Melb., Oxford Univ. Press, 1959. 12s. 6d.
- JOHNSTON, G. H. The darkness outside. Lond., Collins, 1959. 15s.
- KOCH, C. The boys in the island. Lond., Hamilton, 1959. 18s. 9d.
- LAMBERT, E. F. The rehabilitated man. Lond., Muller, 1960. 13s. 6d.
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- LINDSAY, H. A. The red bull. Lond., Hale, 1959. 12s. 6d.
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- O'CONNOR, E. The Irishman: a novel of Northern Australia (by Barbara McNamara). Syd., Angus and Robertson, 1960. 22s. 6d.
- PALMER, E. V. The big fellow. Syd., Angus and Robertson, 1959. 25s.
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- PRITCHARD, KATHARINE S. Working bullocks. Syd., Angus and Robertson, 1956. 16s. (First published in 1926.)
- RICHARDSON, H. H. The fortunes of Richard Mahony. Melb., Heinemann, 1951. 17s. 6d. (First published in 1917.)
- RUHEN, O. White man's shoes. Lond., Macdonald, 1960. 15s.
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- SPENDER, JEAN (*Lady*). Murder on the prowl. Lond., Hale, 1960. 10s. 6d.
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- UPFIELD, A. Bony and the Kelly Gang. Lond., Heinemann, 1960. 12s. 6d.
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* Excludes the works of individual authors, reference to which will be found in Miller, *Australian literature* and Serle, *An Australasian anthology*.

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 WEST, M. L. The devil's advocate. N.Y., Morrow, 1959. \$3.95.
 WILSON, G. Dear Miranda. Lond., Hutchinson, 1959. 17s.
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Poetry.

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- BRABAZON, F. Stay with God: a statement in illusion on reality. Syd., Garuda Books, 1960. 18s.
 BRENNAN, C. J. The verse of Christopher Brennan: ed. by A. R. Chisholm and J. J. Quinn with a biographical introd. by A. R. Chisholm. Syd., Angus and Robertson, 1960. 30s.
 CATO, NANCY F. The dancing bough. Syd., Angus and Robertson, 1957. 16s.
 FITZGERALD, R. D. This night's orbit. Melb., Melbourne Univ. Press, 1953. 21s.
 GILMORE, Dame MARV. Fourteen men: verses. Syd., Angus and Robertson, 1954. 15s.
 HUGHAM, C. The earthbound and other poems. Syd., Angus and Robertson, 1959. 10s. 6d. (Modern Australian poets.)
 HOPE, A. D. Poems. Lond., H. Hamilton, 1960. 15s.
 HUDSON, W. F. F. Pools of the Cinnibar Range: (by) Flexmore Hudson. Melb., Robertson and Mullens, 1959. 15s.
 JONES, E. Inside the whale. Melb., Cheshire, 1960. 15s.
 MCCRAE, H. R. Forests of Pan. Brisb., Meanjin, 1944. 4s. 6d.
 McDONALD, NANCY M. The lighthouse and other poems. Syd., Angus and Robertson, 1959. 16s.
 MANN, L. Elegiac and other poems. Melb., Cheshire, 1957. 17s. 6d.
 PATERSON, A. B. Collected verse. Syd., Angus and Robertson, 1956. 17s. 6d.
 POETRY SOCIETY OF AUSTRALIA. First anthology 1956. Syd., Printed by Edwards and Shaw, 1957. 21s.
 SIMPSON, R. A. The walk along the beach. Syd., Edwards and Shaw, 1960. 12s. 6d.
 SLESSOR, K. Poems: (2nd ed.) Syd., Angus and Robertson, 1957. 16s.
 SMITH, W. H. Poems of discovery. Syd., Angus and Robertson, 1959. 16s.
 STEWART, D. A., ed. Voyager poems. Brisb., Jacaranda, 1960. 12s. 6d.
 TAIT, JOAN. The south and the north. Syd., Elizabethan Press, 1960. 15s.
 THIELE, C. Man in a landscape. Adel., Rigby, 1960. 17s. 6d.
 THOMPSON, J. Thirty poems. Syd., Edwards and Shaw, 1954. 10s. 6d.
 WRIGHT, JUDITH A. The two fires. Syd., Angus and Robertson, 1955. 15s.

Drama and Essays.

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- BEYNON, R. The shifting heart: a play in three acts. Lond., Samuel French, 1960. 6s.
 CUSACK, E. Dymphna. The golden girls: a play in three acts. Lond., Deane, 1955. 5s.
 FAIRFAX, J. F. Laughter in the camp: ed. by Archer Russell: illus. by Lenore O'Brien, Syd., Warwick Boyce, 1958. 16s. 6d.
 JOHNSON, R. C. Watcher on the hills: a study of some mystical experiences of ordinary people. N.Y., Harper, 1959, 21s. (The author is Master of Queens College, University of Melbourne.)
 JURY, C. R. The sun in servitude and other plays. Melb., Cheshire, 1960. 42s. (The late Charles Jury was Professor of English at Adelaide University from 1946 to 1950.)
 MCAULEY, J. P. The end of modernity: essays on literature, art and culture. Syd., Angus and Robertson, 1959. 17s. 6d.
 STEWART, D. A. Fisher's ghost: an historical comedy: illustrated by Norman Lindsay. Syd., Wentworth Press, 1960.
 WEISS, R. The secret of individuality: reflected in a hundred historical lives. Syd., Angus and Robertson, 1960. 42s.

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- ALDOUS, A. The Tendrills in Australia. Lond., Chatto, 1959. 6s. 6d.
 AUSTRALIAN JUNIOR ENCYCLOPAEDIA: (ed. Charles Barrett, 2nd ed.). Syd., Australian Educational Foundation, 1956. 210s.
 CHAUNCY, Nancen. Tangara "let us set off again": illus. by Brian Wildsmith, Lond., Oxford Univ. Press, 1960. 10s. 6d.
 CLARK, MAVIS T. Pony from Tarella. Melb., Heinemann, 1959. 15s.
 CLARKE, MARJORIE E. H. Sawdust and spangles. Syd., Angus and Robertson, 1959. 17s.
 DALZIEL, K. Penguin road: illus. by Frank Norton. Syd., Angus and Robertson, 1955. 15s. (Story of the Australian National Antarctic Research Expedition at Heard Island.)

Children's Books—continued.

RECENT PUBLICATIONS OF INTEREST—continued.

- DARLING, L. Kangaroos and other animals with pockets. Lond., Angus and Robertson, 1960. 13s. 6d.
- DENNIS, C. J. A book for kids (new ed.). Syd., Angus and Robertson, 1958. 15s.
- DOWNING, BROWNIE. Tinka and his friends: by Brownie Downing and John Mansfield. Edinb., Nelson, 1960. 12s. 6d.
- FENNER, R. The story house: illus. by Elizabeth Macintyre. Syd., Angus and Robertson, 1960. 15s.
- GREENER, L. Moon ahead: by L. Greener and J. Hutchinson. Lond., Penguin, 1957. 2s. 6d.
- GUNN, JEANNIE. The little black princess of the Never-never. Melb., Robertson and Mullens, 1955. 12s. 6d.
- GUNN, J., ed. Dangerous secret: by the girls and boys of the A.B.C. Children's Hour Argonaut's Club. Syd., Australian Broadcasting Commission, 1960. 15s. 6d.
- The humpy in the hills: illus. by Noela Young. Lond., Lutterworth, 1960. 10s. 6d.
- HARRIS, THISTLE Y. Nature problems: a book of nature study for young Australians. Syd., William Brooks, 1960. 21s.
- HEDDLE, ENID M. The boomerang book of legendary tales: chosen, ed. and arranged by Enid Moodie Heddle: decorations by Nancy Parker. Melb., Longmans' Green, 1957. 18s. 9d.
- JOYCE, R. New Guinea. Melb., Oxford Univ. Press, 1960. 4s.
- KJELGAARD, J. A. Boomerang hunter. N.Y., Holiday House, 1960. \$2.95.
- LAMOND, H. G. Sheep station. Lond., Faber, 1959. 16s.
- MC FADYEN, ELLA M. The big book of pegmen tales: containing favourite stories from Pegmen tales and Pegmen go walkabout: illus. by Edwina Bell. Syd., Angus and Robertson, 1959. 18s. 6d.
- MACINTYRE, ELIZABETH. Jane likes pictures. Melb., Collins, 1959. 12s.
- MCAIR, W. A. Starland of the South. Syd., Whitcombe and Tombs, 1959. 15s. (First published in 1950.)
- MEILLON, CLAIRE M. The new surf club: illus. by Jennifer Murray. Syd., Angus and Robertson, 1959. 13s. 6d.
- MILOTTE, A. G. The story of the platypus: illus. by Helen Damrosch Tee-Van. N.Y., Knopf, 1959. \$3.
- MITCHELL, ELYNE. The silver brumby. Lond., Hutchison, 1958. 12s. 6d.
- Silver brumby's daughter: drawings by Grace Huxtable. Lond., Hutchinson, 1960. 12s.
- MURPHY, DEBORAH B. An attempt to eat the moon: illus. by Elizabeth Durack. Melb., Georgian House, 1958. 21s.
- NORTON, C. F. Australian and New Zealand ships of today. Syd., Angus and Robertson, 1958. 22s. 6d.
- OSMOND, E. Kangaroos. Melb., Oxford Univ. Press, 1960. 4s. 6d. (Life in Australia.)
- PAICE, MARGARET. The lucky fall. Syd., Angus and Robertson, 1958. 15s.
- PATCHETT, MARY O. E. The call of the bush. Lond., Lutterworth, 1959. 9s. 6d.
- The proud eagles: with pictures by Maurice Wilson. Lond., Heinemann, 1960. 21s.
- PEEL, HAZEL M. Fury: son of the wilds. Lond., Harrap, 1959. 8s. 6d.
- POIGNANT, A. Piccaninny walkabout: a story of two aboriginal children. Syd., Angus and Robertson, 1957. 16s.
- POWELL, EVE. Exploring Australia: illus. by Noela Young. Lond., Methuen, 1958. 10s. 6d.
- SPATE, O. H. K. Australia, New Zealand and the Pacific. Oxf., Oxford Univ. Press, 1956. 25s.
- SPENCE, ELEANOR. Lillipilly Hill. Oxf., Oxford Univ. Press, 1960.
- The summer in between: illus. by Marcia Lane-Forster. Lond., Oxford Univ. Press, 1959. 10s. 6d.
- SYME, R. Captain Cook: pacific explorer: illus. by William Stobbs. N.Y., Morrow, 1960.
- TENNANT, KYLIE. All the proud tribesmen. Lond., Macmillan, 1959. 14s. 6d.
- The bushrangers' Christmas Eve and other plays. Lond., Macmillan, 1959. 4s.
- TINDALE, N. B. Rangatira (the high born): by N. B. Tindale and H. A. Lindsay: illus. by Douglas F. Maxted. Adel., Rigby, 1959. 13s. 6d.
- TRUDINGER, R. M. Australian aborigines: by R. M. Trudinger and A. Forbes. Melb., Oxford Univ. Press, 1960. (Life in Australia.)
- WHITE, ZITA. Ride across the ocean. Lond., Lutterworth, 1959. 7s. 6d.
- WRIGHT, C. H. Conquering the continent: illus. by Jack Newnham. Melb., Cheshire, 1960.
- WRIGHT, JUDITH. The day the mountains played: illus. by Annette Wright. Brisb. Jacaranda,, 1960. 13s. 6d.
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DIARY OF PRINCIPAL ECONOMIC EVENTS, 1957 to 1960.

The principal economic events for the years 1931 to 1938 were shown on pages 968 to 977 of Official Year Book No. 33, those for the years 1939 to 1944 on pages 1129 to 1141 of Official Year Book No. 36, those for the years 1945 to 1948 on pages 1235 to 1245 of Official Year Book No. 37, those for the years 1949 to 1951 on pages 1331 to 1340 of Official Year Book No. 39, and those for the years 1952 to 1955 on pages 1149 to 1160 of Official Year Book No. 42, while those for the year 1956 were covered by Official Year Book No. 46. To conserve space, some of the items originally shown for the years 1957 and 1958 have been omitted from this issue. Previous issues should be consulted for additional information for these years.

1957.

Throughout 1957, exports of merchandise continued at a high level, and for 1956-57 reached a total of £973 million. During the second half of 1957, there was a tendency for the level to fall off in comparison with 1956. Imports during the early months of the year continued at the low level established following the restrictions imposed in 1956, but, in the later months of the year, rose considerably following an easing of restrictions in the second quarter. Australia's international reserves rose by £142 million to £567 million during the first six months of the year and by a further £23 million to £590 million during the remainder of the year. Internal trade was at a higher level than in 1956.

Drought conditions in the eastern States during 1957 considerably reduced the production of many primary products, the total gross value of primary production in 1957-58 being about 10 per cent. below the 1956-57 level.

During the year, secondary industries continued to expand. Employment in factories rose during the year and there were increases in output of most commodities for which information is available.

Employment in the building and construction, mining and quarrying, and transport industries fell during the year by 13,000, 3,700 and 2,600 respectively. These falls, however, were offset to some extent by increases in employment in factories and in the commercial and professional fields. Overall there was a small increase of 9,000 in the number of civil employees (excluding rural and household domestic employees).

Average nominal wage rates for adult males rose approximately 2 per cent. The main increase occurred in the second quarter following an increase of 10s. a week in the Commonwealth basic wage. Average earnings for employees (male units) rose by about 3 per cent. over the year.

1st February.—Shipping freights to the United Kingdom and European countries rose by 14 per cent.

7th February.—Consolidated Zinc Corporation Ltd. announced £8 million construction programme for a zinc smelter and production of sulphuric acid and superphosphate at Cockle Creek (New South Wales).

1st March.—Commonwealth Savings Bank increased its maximum housing loan from £1,750 to £2,500.

2nd April.—Details of easing of import restrictions released. The ceiling for imports in 1957-58 was raised to £775 million but the modified restrictions operated from 1st April, the start of the quota year.

29th April.—Commonwealth Conciliation and Arbitration Commission announced 10s. increase in Commonwealth Basic Wage to operate from 15th May.

New South Wales Government declared eight districts of the State drought areas.

23rd May.—Duties reduced on over 800 items imported from foreign countries.

24th May.—Australian Loan Council approved a government borrowing programme of £200 million for financial year 1957-58. This included £166,840,000 for State Works and £33,160,000 for housing under agreement between the Commonwealth and States. In addition, borrowing programmes of £89,000,000 were approved for semi-governmental and local authorities.

30th May.—Commonwealth Government passed legislation imposing a levy on wheat-growers to finance more wheat research.

4th June.—Consolidated Zinc Corporation announced a major undertaking in the development of Weipa Bauxite on Cape York peninsula.

22nd June.—Acting Prime Minister officially closed Adaminaby Dam outlet gates and water started filling the Adaminaby Reservoir.

26th June.—Commonwealth Government decided to grant United States additional air traffic rights from Australia to Antarctica, South Africa, and South-east Asia for reciprocal rights across the United States for Australian airlines flying to Europe.

2nd July.—High Court ruled that interstate commercial vehicles could not be compelled to register in New South Wales.

6th July.—Agreement on Commerce between Japan and Australia signed in Tokyo by Japanese Prime Minister and Minister for Foreign Affairs and Australian Minister for Trade, on "most favoured nation" basis.

5th August.—First plant in Australia to produce tinplate, built for flat products division of B.H.P. Co. Ltd. at Port Kembla, was officially opened.

15th August.—British migrants enabled to claim pensions as soon as they arrive in Australia. Previously they had waiting period of 5 years for invalid pensions and 20 years for age pensions.

23rd August.—Full High Court upheld validity of Uniform Taxation Legislation but declared invalid the section giving priority to the Commonwealth.

24th August.—Ansett Transport Industries Ltd. purchased A.N.A. as a going concern for £3.3 million.

25th August.—Of growers who exercised their rights to vote, four out of five voted in favour of the Commonwealth Government's stabilization offer for currants and sultanas.

31st August.—Full High Court upheld the validity of a Victorian tax on commercial vehicles, including those engaged in interstate trade, imposed solely for the maintenance of roads.

3rd–26th September.—Commonwealth and State Budgets for 1957–58 introduced. (For details, see pp. 1142–3 of Official Year Book No. 45.)

14th September.—New South Wales Government gazetted maximum interest rates and minimum deposits applicable under hire purchase and credit sales agreements prescribed in the Hire Purchase (Amendment) Act.

30th September.—Conference of British Commonwealth Finance ministers opened at Mount Tremblant, Canada.

1st October.—Australia entered into double-tax agreement with Canada similar to those existing between Australia and the United Kingdom, and Australia and the United States of America.

17th October.—Applications invited for grant of licences for commercial television stations in the Brisbane, Adelaide, Perth and Hobart areas.

24th October.—Treasurer introduced new banking legislation in House of Representatives. Bills later defeated in Senate (27th November).

4th November.—First shipment of drought-relief wheat left Western Australia for New South Wales and Queensland.

20th November.—Wheat Industry Research Council and Wheat Industry Research Committees appointed.

10th December.—Commonwealth Bank advises trading banks to increase advances.

12th December.—Bill introduced in Victoria to allow cheque facilities to depositors with State Savings Bank of Victoria.

13th December.—Minister for Trade announced that Commonwealth Government had decided to import 1½ million bushels of wheat from Canada into New South Wales.

17th December.—Commonwealth ammunition filling and assembly factory opened at St. Marys, near Sydney.

1958.

Towards the end of 1957, the Australian economy started to feel the effect of the decline in economic activity overseas. Conditions overseas throughout 1958 were such that the prices received for exports, particularly wool and metals, were considerably below those received in 1956 and 1957. Export income was further reduced by the small quantities of wheat and other grains available for export as a result of the drought conditions in the eastern States during 1957.

To help offset the effect of the fall in export income, the Commonwealth Bank, in April, advised banks that there was a need to increase advances, especially in the rural and building industries, and reduced the amount of the special deposits of the trading banks progressively from £340,300,000 in December, 1957, to £265,100,000 in December, 1958. In addition, the Commonwealth Government took action to increase public expenditure, the States were offered an additional £5 million revenue grant, and the 1957-58 borrowing programmes for local authorities were increased by £3 million.

During the year, exports of merchandise were only £738 million compared with £983 million in the same period of 1957. Imports of merchandise in 1958 were £793 million, £41 million greater than in 1957. During the year, international reserves fell by £90 million to £500 million.

A high level of internal trade continued throughout 1958 and increases in sales of most types of commodities were recorded. The small wheat harvest in 1957-58 (97,600,000 bushels) following the 1957 drought and low prices for wool and other primary products considerably reduced the value of primary production. Wool production (1,433,800,000 lb.) in 1957-58 was 130 million lb. lower than in the previous year.

The number of persons in civilian employment (excluding rural and household domestic employees) increased by 29,100 during the year. The average nominal wage rates for adult males rose by approximately 1.7 per cent. during the year. The main increase occurred in the second quarter following an increase of 5s. a week in the Commonwealth basic wage. The interim index of retail prices was 3 per cent. higher in the December quarter of 1958 than a year earlier.

2nd January.—New Zealand imposed import restrictions resulting in temporary setback to expansion of Australia's exports to New Zealand.

14th January.—Qantas commenced first regular round the world air service via San Francisco and New York.

6th February.—Wheat Industry Research Council inaugurated to study soil fertility and problems of production and marketing of wheat.

9th February.—Commonwealth Government sold two coal mines to State Electricity Commission of New South Wales for £1,800,000.

13th February.—Commonwealth Government made special grant of £5 million to States to assist their general financial position and to counter unemployment.

30th March.—Ceiling for import licences to remain fixed at £800 million per annum with some basic raw materials (e.g. petroleum) to be exempted from licensing.

1st April.—New reciprocal Social Services agreement made with United Kingdom came into operation (*see* p. 704).

18th April.—Australia's first nuclear reactor opened at Lucas Heights, near Sydney, by Prime Minister.

22nd April.—Loan of \$25 million at 4½ per cent. was raised in New York.

12th May.—Conciliation and Arbitration Commission announced a Commonwealth Basic Wage increase of 5s.

14th May.—Commonwealth Government undertook to assist the copper industry to maintain Australian price at £330 a ton, partly by duty, partly by bounty.

5th June.—Australian Loan Council approved of a borrowing programme for the financial year 1958-59 of £210,000,000, including £35,810,000 for housing under Commonwealth-State Housing Agreement and £174,190,000 for State Works. Borrowing programmes for semi-governmental bodies and local authorities amounting to £95,000,000 were also approved.

1st July.—Commonwealth Bank at request of Commonwealth Government made available £10 million credit to New Zealand at 4½ per cent.

4th July.—Netherlands Government raised loan of £1,354,000 from United States Government to help support co-operative housing project for Dutch migrants to Australia. Additional finance to be raised in Australia and Holland to total of £8 to £12 million in next ten years.

17th July.—Agreement reached between New South Wales, Victoria, South Australia and Commonwealth on Snowy Mountains and Murray Waters.

31st July.—Minister for Trade announced easing of restrictions on imports of capital equipment from dollar areas and exemption from licensing on other items.

5th August–2nd October.—Commonwealth and State Budgets for 1958–59 introduced. (For details, see pp. 1191–2 of Official Year Book No. 46.)

13th September.—Prime Minister opened Tumut Ponds dam on the Snowy River Scheme.

8th October.—First issue of new “Special” Bonds of £10 units, with a limit of £5,000, bearing variable rates of interest and redemption bonuses according to the period held.

High Court ruled Queensland road transport levies valid.

9th October.—Victorian State Electricity Commission $5\frac{1}{2}$ per cent. loan for 7, 10, or 25 years undersubscribed by £800,000 and Queensland S.E.C. loan of $5\frac{3}{4}$ per cent. undersubscribed by £115,000.

15th October.—£Stg.15,000,000 Loan floated in London, the first Australian loan floated in London for 19 years. At $5\frac{1}{2}$ per cent., issued at £98 Stg., this loan was oversubscribed.

1st November.—Savings Bank interest raised $\frac{1}{4}$ per cent. to 3 per cent. on balances up to £2,000.

7th November.—Work commenced on new £30,000,000 power station at Wangi, N.S.W. with a planned capacity of 60,000 kW.

10th November.—The full bench of the Industrial Commission granted marginal increases of 15–25 per cent. to steel workers.

1959.

Early in 1959, it was evident that the recession overseas in 1958 had not seriously affected the Australian economy. The prices received for wool, which had been falling during 1958, commenced to rise again. Production and building activity were still expanding. There were also indications of an improvement in the employment position. In the course of the year there was an increase of more than £150 million in exports over the previous year. During the year, international reserves increased by £47 million. The 1958–59 wheat harvest of 215 million bushels was more than double that of the previous year which had been seriously affected by drought conditions.

The expansion of internal trade was maintained. Retail sales of motor vehicles, petrol, etc., were 11 per cent. higher than in 1958 and other commodities over 5 per cent. higher. Sales under hire purchase agreements again increased and the balances outstanding under agreements increased by £62 million compared with an increase of £72,700,000 in 1958.

The number of persons in civilian employment increased by 73,800 during the year compared with an increase of 36,400 in 1958. Increased employment was recorded in all major industries except the mining and quarrying industry where the fall of recent years was continued. The number of persons in receipt of unemployment benefit fell by 5,000 during the year.

Throughout the year industrial production continued to expand. The lower level of production of clothing and textiles in 1958 continued into the early months of 1959, but during the later months of the year there was a considerable improvement in the output of the clothing industry. Building activity was rising rapidly during the year.

In June, the Commonwealth Basic Wage was increased by 15s. a week for males and 11s. 3d. a week for females. This was followed by an increase in margins for skill (28 per cent. in most industries) in December. As a result the minimum weekly wage rate index increased by 7 per cent. during the year and average weekly earnings increased by 5 per cent. Retail prices, measured by the Consumer Price Index, rose by 2 per cent.

1st January.—New South Wales Acts, Industrial Arbitration (Female Rates) Amendment Act 1958, providing for equal pay for male and female employees performing work of same or like nature, and Annual Holidays Act 1944–1958, providing for three weeks annual holidays for all New South Wales workers under State awards, became operative.

19th January.—Australian Exchange Control Regulations eased to allow of payment for imports in convertible sterling or any major non-sterling currencies instead of dollars and sterling, and other adjustments removing differences between remittances to dollar area and other non-sterling countries.

24th January.—Contracts let by Electricity Commission of New South Wales for construction of new £14,500,000 power station at Vales Point, Lake Macquarie.

29th January.—Export controls lifted on 25 items, including newsprint, copra, margarine and iron and steel products.

7th February.—Queensland Government lifted price controls on all items other than basic foods and groceries.

15th February.—Seven-man committee set up to examine the case for the introduction of decimal currency into Australia.

18th February.—Commonwealth Government maintained allocation for grants to States for works and housing (*see* 5th June, 1958) at £210,000,000 but raised local government ceiling for borrowing from £16,500,000 to £20,500,000.

25th February.—Australia's first government-sponsored trade mission to North America left to examine and develop export markets.

4th March.—Premiers' Conference opened. Conference accepted Commonwealth plan for roads and bridges involving an expenditure of £720,000,000 over next five years, of which Commonwealth was to contribute £250,000,000.

23rd March.—Republic of China sent first trade mission to Australia led by Chairman of Bank of Taiwan.

2nd April.—Licensing restrictions on dollar imports removed from 330 items. Minister for Trade left for trade talks in Washington.

6th April.—First government-sponsored New Zealand trade mission to visit Australia arrived in Sydney.

16th April.—High Court of Australia ruled that provisions of Commonwealth Re-establishment and Employment Act giving priority in employment to ex-servicemen were invalid because of lapse of time since end of 1939–45 War.

23rd April.—Royal assent given to Reserve Bank Act, Commonwealth Banks Act, Banking Act and Banking (Transitional Provisions) Act. (*See* p. 755.)

Production of lead at Mt. Isa reduced by 25 per cent. to help world lead position. Corresponding increase in copper production.

1st May.—Commonwealth government decided to increase subsidy on oil search by £1,000,000 a year for each of next three years.

4th May.—T.1 underground power station, first major station of Snowy Mountains Scheme, commenced operation with output capacity of 160,000 kW.

16th May.—Indian railways mission visited Australia as guest of Commonwealth Government to arrange for purchase of wide range of railway equipment.

20th May.—New Zealand eased import restrictions (*see* 2nd January, 1958). Market for Australian canned and dried fruits in New Zealand expected to increase by 16 per cent. as a result.

1st June.—Migration Act 1958, providing *inter alia* for abolition of Dictation Test, and adoption of entry permit system (*see* p. 325), became operative.

5th June.—Commonwealth Conciliation and Arbitration Commission, in majority decision on Basic Wage Inquiry, increased Federal basic wage by 15s. for males and 11s. 3d. for females from first pay period after 11th June. Federal awards higher than State awards for first time in 20 years.

8th June.—£10,000,000 blast furnace began production at Port Kembla with a capacity of 600,000 tons of pig iron a year, making a total of 3,000,000 tons for Australia.

9th June.—Working hours in State-owned coal mines in New South Wales reduced from 40 to 37½ a week.

24th June.—Premiers' Conference accepted Commonwealth proposal for new plan of tax reimbursements based on population and wage levels, grants to be increased from £225,750,000 to £244,500,000 for 1959–60.

Loan Council approved of borrowing programme for 1959-60 of £220,000,000 (£183,900,000 for States, £36,100,000 for Commonwealth-State Housing). Local and semi-governmental borrowing ceiling fixed at £100,000,000.

26th June.—Expert committee on coal formed to advise Government on all aspects of uses of coal.

29th June.—Australia's quota to International Monetary Fund increased from \$200,000,000 to \$300,000,000.

30th June.—Fourteen mile, £19,000,000, Eucumbene-Tumut tunnel in Snowy Mountains Hydro-electric Scheme completed four months ahead of schedule.

2nd July.—S.S. *Delfino* left Sydney with 30,000 live sheep for export to United States of America, the first significant shipment of this kind ever made.

First 707 jet-liner arrived in Sydney for Qantas, part of major re-equipment programme on overseas services and conversion to jet-planes of major internal air-lines in Australia.

19th July.—Remaining undistributed profits of Joint Organization marketing of wool (about £2,400,000) transferred to Wool Research Fund.

1st August.—Import restrictions further eased by about £50,000,000 annually (*see also* 2nd April) and licensing discrimination removed from almost all imports from dollar areas.

11th August.—Commonwealth Budget for 1959-60 introduced into House of Representatives.

In 1958-59, receipts of the Consolidated Revenue Fund (excluding self-balancing items) were £1,287,882,000. The expenditure (excluding self balancing items and the payment to the Loan Consolidation and Investment Reserve) amounted to £1,259,935,000. There was thus £27,947,000 available for payment to the Loan Consolidation and Investment Reserve. The main items of revenue were (1957-58 receipts shown in parentheses):—Income taxes, £608,700,000 (£650,400,000); Excise Duties, £237,200,000 (£232,600,000); Customs Duties, £71,700,000 (£71,700,000); and Sales Tax, £143,600,000 (£137,800,000). The main items of expenditure were Payments to or for the States, £286,600,000 (£270,600,000); Social and Health Services, £278,200,000 (£247,500,000); Defence Services, £152,000,000, excluding £37,300,000 provided from Loan Fund, (£185,100,000); War and Repatriation Services, £128,200,000 (£127,900,000); and Capital Works and Services, £132,400,000 (£123,500,000).

The Budget for 1959-60 provided for an estimated expenditure of £1,645,300,000, of which £1,348,300,000 would be provided from the Consolidated Revenue Fund and £297,000,000 from the Loan Fund. In addition it was expected that £37,000,000 would be available for payment to the Loan Consolidation and Investment Reserve.

8th September.—1959-60 Budget introduced into Victorian Legislative Assembly. In 1958-59, expenditure exceeded revenue by £2,500,000. The deficit on the Railways was £3,900,000 and on the State Coal Mines £200,000. There was a surplus of £1,600,000 on General Account. The Budget for 1959-60 provided for a total expenditure of £165,100,000. It was estimated that revenue would be £163,900,000 leaving a deficit of £1,200,000. It was estimated that the deficit on the Railways would be £5,200,000 after providing for debt charges.

16th September.—1959-60 Budget introduced into New South Wales Legislative Assembly. During 1958-59, the transactions of the Consolidated Revenue Fund, Railways, Metropolitan and Newcastle Transport Services and Sydney Harbour Services resulted in a surplus of £43,000. After providing for debt charges, there were deficits of £6,400,000 on the Railways and £1,800,000 on the Metropolitan and Newcastle Transport Services. The 1959-60 Budget provided for an overall surplus of £58,000. After meeting debt charges, it was estimated that there would be deficits of £6,000,000 on the Railways and £2,300,000 on the Metropolitan and Newcastle Transport Services.

22nd September.—1959-60 Budget introduced into Western Australian Legislative Assembly. Financial transactions for the year 1958-59 resulted in a deficit of £1,700,000. For 1959-60, it was estimated that expenditure would be £64,800,000 and revenue £63,300,000 resulting in a deficit of £1,500,000.

24th September.—1959-60 Budget introduced into South Australian House of Assembly. In 1958-59, revenue amounted to £72,700,000 and expenditure to £73,700,000 leaving a deficit of £1,000,000. For 1959-60, it was estimated that expenditure would be £80,300,000 and revenue £79,500,000 thus leaving a deficit of £800,000.

29th September.—1959–60 Budget introduced into Queensland Legislative Assembly. In 1958–59, receipts of the Consolidated Revenue Fund were £93,800,000. Expenditure was £95,000,000 leaving a deficit of £1,200,000. For 1959–60, it was estimated that the Budget would be approximately balanced with revenue and expenditure both amounting to £101,900,000.

1959–60 Budget introduced into Tasmanian House of Assembly. The transactions of the Consolidated Revenue Fund in 1958–59 resulted in a deficit of £900,000. Receipts of the Consolidated Revenue Fund totalled £21,900,000 and expenditure £22,800,000. For 1959–60 it was estimated that expenditure would be £24,700,000 and revenue £24,100,000 leaving a deficit of £600,000.

15th October.—Approval of new import levels by Japanese government expected to increase Australia's wool exports substantially.

16th October.—New trade agreement with Germany provided for increases in exports of meat, grain, fruit, and wine.

30th October.—£15,000,000 special deposits (first for 2½ years) called in from Trading Banks by Commonwealth Bank; (further £20,000,000 called in 30th November, and more calls anticipated next year).

16th November.—Currency restrictions for Australians travelling abroad relaxed substantially. Limit £2,000 a year to any part of the world, an increase of 25 per cent. for sterling areas and 150 per cent. for all other areas.

25th November.—First issue of 3 per cent. seasonal Treasury Notes, totalling £12,100,000. Further issues to be made fortnightly until March, 1960.

26th November.—Full Bench of New South Wales State Industrial Commission, interpreting Industrial Arbitration (Female Rates) Amendment Act, 1958 (assented to 31st December, 1958), provided for 5 per cent. annual increase in female wages from 1st January, 1960, to 1st January, 1963.

27th November.—Commonwealth Conciliation and Arbitration Commission in judgment on Metal Trades case, granted increase of 28 per cent. in margins to fitters and other skilled metal trades employees. Followed by similar awards by other tribunals.

9th December.—Contracts let for construction of new £120,000,000 power station at Hazlewood (Vic.) planned to double amount of electricity available in Victoria.

1960.

The year 1960 opened in a period of rapidly increasing demand. This became stronger during the early months of 1960, when the increases in wage margins granted towards the end of 1959 became effective. Retail sales of motor vehicles, petrol, etc., were at a level of 20 to 25 per cent. above the previous year, and sales of other commodities at about 10 per cent. higher. In addition, expenditure on capital equipment was at a high level.

This high level of internal demand continued throughout the first three quarters, but slackened during the last quarter, after action had been taken by the Commonwealth Government and the Reserve Bank to restrict credit.

Accompanying these conditions, there were increases in prices, shortages of labour in many industries, and, after the lifting of restrictions in February, increased imports. During the year, the Consumer Price Index increased by 4.5 per cent. compared with an increase of 1.8 per cent. in 1959. At the end of June, the number of persons in civilian employment was 106,700 greater than in June, 1959. The increases over the same period in the main industrial groups were: Factories 56,800, Retail Trade 10,300, Other Commerce and Finance 15,800, and Public Authority (n.e.i.) and Professional 17,500. Up till October, too, the number of persons on unemployment benefit was falling steadily, and the number of vacancies registered with the Department of Labour and National Service was rising. Imports of merchandise increased from £429,000,000 in the six months ended December, 1959, to £495,600,000 in the next six months, and to £561,200,000 in the six months ended December, 1960.

The Commonwealth Government in February removed practically all the remaining restrictions on imports, and intervened in the basic wage case to counsel against granting further general wage increases. The Reserve Bank made a further call up of deposits to the Statutory Reserve Accounts to reduce excessive monetary liquidity in the economic system.

With the stated object of curbing demand and preventing further increases in prices and costs, the Commonwealth Budget in August provided for an increase in income taxes and a cash surplus of £15,500,000 for the 1960-61 financial year. The Reserve Bank also asked banks to make immediate and significant reductions in the rate of new lending and to guard against providing finance for "speculative activities".

Later, in November, the Commonwealth Government in conjunction with the Reserve Bank introduced a further series of economic measures. These provided for a further tightening of the credit restrictions, an increase in the sales tax rate on motor cars from 30 per cent. to 40 per cent., and an increase in the maximum interest rate on bank overdrafts to 7 per cent.

Following the lifting of restrictions in February, imports had increased at a rapid rate. During the year, imports amounted to £1,056,800,000 compared with £826,300,000 in 1959. Exports, however, declined, partly as a result of lower prices being received for wool, butter and some other export commodities. Exports of merchandise during the year were £874,900,000 compared with £892,500,000 in 1959. During 1960, international reserves fell by £170,900,000 to £376,300,000.

Weather conditions throughout the year were generally favourable for primary production. The wheat harvest of 199 million bushels in 1959-60 was 16 million bushels less than the near record harvest of the previous year, and the 1960-61 wheat crop (estimated at 270 million bushels) exceeded the previous record by more than 50 million bushels. Wool production in 1960-61 was second only to that of the previous year—1,632 million lb. compared with 1,680 million lb.

During the first three quarters of the year, industrial production continued to expand—very rapidly in some instances. There were significant increases in the production of iron and steel and some building materials, and in the generation of electricity. However, during the last quarter of the year, there was evidence of a fall in the output of many industries. Building activity was at a higher level than in the previous year, but in December there were signs of slackening and approvals for new building fell considerably.

14th January.—New exchange regulations placed dollar currencies on same basis as other non-sterling currencies. Money orders now able to be sent to dollar areas. Dollar earnings by Australians no longer subject to compulsory repatriation.

16th January.—Commonwealth Banks Act 1959 establishing Commonwealth Banking Corporation, Banking Act 1959 regulating banking in Australia, and Reserve Bank Act 1959 replacing Commonwealth Bank of Australia by Reserve Bank of Australia, proclaimed.

19th January.—New £17,000,000 catalytic cracking plant, primarily for the production of motor spirit, to be built at Clyde by group of oil companies as part of projects totalling £22,000,000.

2nd February.—Commonwealth Cash Loan of £45,000,000 opened, issued at £99½ to par, interest at from 4 to 5 per cent. Closed 17th February, undersubscribed by £4.7 million.

10th February.—Australian loan of £12,000,000 sterling opened in London, issued at £99, interest at 5½ per cent.; amount raised in full.

13th February.—Statutory reserve deposit ratio raised by Reserve Bank from 16½ to 17½ per cent. Australia and Canada signed a new trade Agreement replacing the 1931 agreement. The new agreement would give both countries additional concessions and the right to invoke anti-dumping legislation; a wide variety of Australian exports would receive increased preference.

23rd February.—Items comprising 90 per cent. of Australia's present imports exempted from import licensing provisions.

9th March.—New Zealand relaxed import restrictions affecting some 300 items of Australian exports to that country, making an increase of 15 to 20 per cent. in licences for Australian goods.

14th March.—Reserve Bank made a further call up of £5,300,000 of trading bank special accounts, making a total of £59,400,000, since call-ups began in October.

16th March.—Commonwealth negotiated loan in Switzerland of 60,000,000 Swiss francs (about £A.6,000,000) issued at 99 francs per 100, with interest at 4½ per cent.; fully subscribed.

1st April.—Three oil companies announced plans for the joint building of Australia's first major lubricating oil refinery at Kurnell, New South Wales, at a cost of about £13,000,000. Another company on 3rd May, announced plans for a similar plant at Kwinana, Western Australia to cost £10,000,000.

7th April.—Broken Hill Pty. Ltd. announced the opening of new cold-rolling stainless steel mill at Unanderra, with a capacity of 15,000 tons a year.

Japanese import controls eased to allow of 50 per cent. increase in exports of wool, wheat and coal to Japan.

8th April.—Australia's subscription to the International Bank for Reconstruction and Development increased from \$400,000,000 to \$533,000,000, and to the International Monetary Fund from \$300,000,000 to \$400,000,000.

12th April.—Commonwealth Arbitration Commission decided not to increase basic wage, the first time since September, 1953, that it had not been raised following an inquiry.

19th April.—Commonwealth floated \$25,000,000 loan in New York, issued at \$97½ with interest at 5½ per cent., fully subscribed.

22nd April.—Trade mission, consisting of 39 members, led by Sir Douglas Copland, the largest mission to leave Australia, left for Canada and the United States.

24th April.—Government asked for parliamentary approval for Australia to become a foundation member of the International Development Association, an affiliate of the International Bank for Reconstruction and Development designed to assist industrial development of "less developed" countries. (Approving Act assented to 31st May.)

4th May.—Commonwealth Cash and Conversion loan opened, issued at £99½ to £100, with interest at from 4 to 5 per cent.; closed 24th May, with £25,000,000 cash portion under-subscribed by £4,400,000.

17th May.—First National Export Convention opened at Canberra as part of National Export Drive.

1st June.—All Trading Banks increased service and miscellaneous charges from to-day.

24th June.—Loan Council met in Canberra and approved of borrowing programme for 1960–61 of £230,000,000 (£192,800,000 for States, £37,200,000 for Commonwealth State Housing). Local and semi-governmental borrowing ceiling fixed at £106,000,000. In addition, it approved borrowings by the Commonwealth in the United States of America of \$30,000,000 on behalf of Qantas Empire Airways Limited and of \$2,000,000 on behalf of Trans-Australia Airlines.

3rd July.—Following the joining by the United Kingdom of the European Free Trade Association, United Kingdom preference guarantees to be waived on nine products, including lead and zinc.

22nd July.—Oversea shipping rates on exports increased by 6 per cent. Import rates to rise by 7½ per cent. from 1st October.

8th August.—Reserve Bank asked banks to make immediate and significant cut in rate of new lending and guard against providing finance for "speculative activities".

11th August.—Oil refinery planned for Port Alma, Queensland, at cost of £15,000,000.

13th August.—Commonwealth Statistician issued new Consumer Price Index.

16th August.—Commonwealth Budget for 1960–61 introduced into House of Representatives.

In 1959–60, receipts of the Consolidated Revenue Fund (excluding self-balancing items) were £1,431,800,000. The expenditure (excluding self-balancing items and the payment of £41,400,000 to the Loan Consolidation and Industrial Reserve) amounted to £1,390,400,000. The main items of revenue (1958–59 receipts shown in parentheses) were: Income Taxes £671,300,000 (£608,700,000), Excise Duties £252,400,000 (£237,200,000); Customs Duties £84,400,000 (£71,700,000); and Sales Tax £164,200,000 (£143,600,000). The main items of expenditure were: Payments to or for the States £321,400,000 (£286,600,000); Social and Health Services £299,400,000 (£278,200,000); Defence Services (excluding £12,000,000 and £37,300,000 provided from Loan Fund in 1959–60 and 1958–59 respectively) £181,600,000 (£152,000,000); War and Repatriation Services £137,500,000 (£128,500,000) and Capital Works and Services £142,100,000 (£132,400,000).

The Budget for 1960-61 provided for an estimated expenditure of £1,670,800,000 of which £1,358,100,000 would be provided from the Consolidated Revenue Fund and £312,700,000 from the Loan Fund. In addition, it was expected that £125,700,000 would be available for payment to the Loan Consolidation and Investment Reserve.

17th August.—New Tariff Bills introduced in House of Representatives to give short-term assistance to industries by imposing temporary tariffs in an emergency. (Assented to 5th September.)

19th August.—Report of Committee on Decimal Coinage tabled in House of Representatives. Committee unanimously in favour of decimal system.

26th August.—Five-man delegation left for South America to survey trade prospects in eight American countries.

1st September.—Commonwealth Government accepted offer from Consolidated Zinc of £10,900,000 for Bell Bay aluminium works.

6th September.—1960-61 Budget introduced into South Australian House of Assembly. In 1959-60, revenue amounted to £80,300,000 and expenditure to £80,600,000, leaving a deficit of £300,000. For 1960-61, it was estimated that expenditure would be £85,500,000 and revenue £85,800,000, thus leaving a surplus of £300,000.

7th September.—Commonwealth £30,000,000 Cash Loan opened, issued at £98½ to par, with interest at from 4½ to 5 per cent. Closed 22nd September, oversubscribed by £3,000,000.

14th September.—1960-61 Budget introduced into New South Wales Legislative Assembly. During 1959-60, the transactions of the Consolidated Revenue Fund, Railways, Metropolitan and Newcastle Transport Services and Sydney Harbour Services resulted in a surplus of £70,000. After providing for debt charges, there were deficits of £4,100,000 on the Railways and £2,300,000 on the Metropolitan and Newcastle Transport Services. The 1960-61 Budget provided for an overall surplus of £22,000. After meeting debt charges, it was estimated that there would be a deficit of £1,900,000 on the Railways and £3,000,000 on the Metropolitan and Newcastle Transport Services.

15th September.—1960-61 Budget introduced into Victorian Legislative Assembly. In 1959-60, Revenue exceeded expenditure by £300,000. The deficit on the Railways was £4,600,000 and on the State Coal Mines £200,000. There was a surplus of £5,100,000 on General Account. The budget for 1960-61 provided for a total expenditure of £181,400,000. It was estimated that revenue would be £181,500,000 leaving a surplus of £100,000. It was estimated that the deficit on the railways would be £4,200,000 after providing for debt charges.

20th September.—1960-61 Budget introduced into Tasmanian House of Assembly. The transactions of the Consolidated Revenue Fund in 1959-60 resulted in a deficit of £1,000,000. Receipts of the Consolidated Revenue Fund totalled £24,300,000 and expenditure £25,300,000. For 1960-61, it was estimated that expenditure would be £27,200,000 and revenue £26,800,000 leaving a deficit of £400,000.

22nd September.—1960-61 Budget introduced into Western Australian Legislative Assembly. Financial transactions for the year 1959-60 resulted in a deficit of £1,400,000. For 1960-61, it was estimated that expenditure would be £69,800,000 and revenue £69,000,000 resulting in a deficit of £800,000.

27th September.—Commonwealth floated \$25,000,000 (about £A.11,000,000) loan in New York, issued at 98, with interest at 5½ per cent.,; fully subscribed.

29th September.—1960-61 Budget introduced into Queensland Legislative Assembly. In 1959-60, receipts of the Consolidated Revenue Fund were £103,100,000. Expenditure was £103,300,000 leaving a deficit of £200,000. For 1960-61, it was estimated that expenditure would amount to £110,100,000 and revenue to £109,900,000 leaving a deficit of £200,000.

7th October.—Navigation charges to airlines for use of airport facilities raised.

29th October.—Commonwealth appointed committee to enquire into wool marketing methods (see also 12th December).

10th November.—New South Wales Government introduced Company Law Amendment Bill, the first of a series to provide for a uniform Company Law throughout Australia.

16th November.—New economic measures introduced, designed to reduce excessive internal demand and safeguard Australia's overseas funds position. Credit restrictions were tightened, sales tax on cars raised to 40 per cent., bank overdraft rate raised to 7 per cent., and tax deductions of interest paid on borrowed money abolished. It was also proposed that life assurance companies, superannuation funds, etc., should be required to have at least 30 per cent. of their investments in government securities.

24th November.—Reserve Bank issued a statement on policy of bank and advice to trading Banks on selective restriction of advances.

5th December.—Japanese trade ship berthed in Sydney.

10th December.—Rise to $3\frac{1}{2}$ per cent. in Savings Bank interest rates announced.

12th December.—Graziers supported proposal to introduce reserve price for wool at auction sales.

20th December.—New South Wales Industrial Commission granted industry allowance of 15s. a week to building workers.

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.
- 1789 N.S.W.—First wheat harvested at Parramatta, near Sydney. Discovery of Hawkesbury River.
- 1790 N.S.W.—"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, a locality destined to become an important centre of the dairying industry.
- 1796 N.S.W.—First Australian theatre opened at Sydney. Coal discovered by fishermen 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.
- 1802 Vic.—Discovery of Port Phillip by Lieut. Murray. Qld.—Discovery of Port Curtis and Port Bowen by Flinders. S.A.—Discovery of Spencer and St. Vincent Gulfs by Flinders.
- 1803 N.S.W.—First Australian wool taken to England by Captain 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 Captain Macarthur.
- 1806 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 Blaxland, Lawson and Wentworth. 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.—Lachlan River discovered by Evans. Tas.—Arrival of first immigrant ship
with free settlers.
- 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.
- 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. First manufacture
of sugar. Vic.—Hume and Hovell, journeying overland from Sydney, arrived
at Corio Bay. Qld.—Penal settlement founded at Moreton Bay (Brisbane).
Port Dundas settlement formed at Melville Island, N.T.
- 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 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. 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.—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 com-
mittee. 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 Pinjarra 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. 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 Sound.
- 1841 N.S.W.—Gold found near Hartley. W.A.—Completion of Eyre's overland journey from Adelaide to King George 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. 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. 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. 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.
- 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.
- 1866 N.S.W.—Passage of Public Schools Act of (Sir) Henry Parkes.
- 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 trans-continental 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.
- 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.
Population of Australia reached 3,000,000.
- 1890 W.A.—Responsible Government granted. Tas.—University of Tasmania founded.
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. Sir Edmund Barton formed first Federal Ministry.
- 1901 Proclamation of the Commonwealth at Sydney. First Commonwealth Parliament opened at Melbourne by the Duke of Cornwall and York. Interstate free-trade established.

Year.

- 1902 Completion of Pacific Cable (all-British). First Commonwealth 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.
- 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. Establishment of Commonwealth Age Pension Scheme.
- 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 Commonwealth Census. Transfer of Australian Capital Territory and Northern Territory to Commonwealth. Introduction of compulsory military training.
- 1912 Opening of Commonwealth Bank. First payments of Maternity Bonus. First sod of Trans-Australian Railway turned at Port Augusta. University of Western Australia founded.
- 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 Commonwealth 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 (ANZAC) 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 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 King George V.
Armistice with Germany, 11th November. Repatriation Commission created.
- 1919 Peace Conference. England to Australia flight 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.
- 1921 Mandate over Territory of New Guinea given to Australia. First direct wireless press message, England to Australia. Second Commonwealth Census.
- 1922 First lock on River Murray opened at Blanchetown, South Australia. Queensland Legislative Council abolished.

Year.

- 1923 First sod turned on the site of Commonwealth 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.—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 lower 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. Imperial Economic Conference at Ottawa.
- 1933 World Economic Conference in London. Antarctica and Ashmore and Cartier Islands taken over by the Commonwealth. Third Commonwealth 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. 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*.
- 1941 Establishment of Commonwealth Child Endowment Scheme. United States Congress passed Lend-Lease Bill.
Arrival of units of Eighth Australian Division in Malaya. 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 arrived in Australia and 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).

Year.

- 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. 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 took over from Americans in Solomon Islands and New Guinea.
- 1945 Captain Cook Dock opened, Sydney. 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.
- 1946 Inauguration of Commonwealth Employment Service. Joint Organization (Wool Disposal) commenced operations. Act to establish National University at Canberra. Commonwealth and State agreement on housing. Trans-Australia Airlines (Government) began operations. Constitution Alteration Referendum granted powers in respect of social services to Commonwealth.
- 1947 Census of Australia—first since 1933. 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.
- 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. Establishment of New South Wales University of Technology. Australian Whaling Commission established. Devaluation of Australian pound against American dollar to two dollars twenty-four cents. Commencement of Snowy Mountains Hydro-electric Power Scheme. Australia's population reached 8,000,000.
- 1950 United Nations members engaged in military operations to assist South Korea, and Australian forces in vicinity of Korea were placed at disposal of United Nations. Adult franchise for Victorian Legislative Council replaced existing franchise dependent on property qualifications. Conference of Commonwealth Prime Ministers in London.
- 1951 Transfer of Heard Island and Macdonald Islands to Australia. Double dissolution of Commonwealth Parliament. Official cessation of hostilities with Germany. Security Treaty between United States of America, Australia and New Zealand for action in the event of an armed attack in the Pacific. Japanese Peace Treaty signed. Third Conference of Government Statisticians of the British Commonwealth held in Canberra. Opening of new Legislative Council of Papua and New Guinea, including representatives of the native peoples.
- 1952 Nuclear experiments commenced at National University, Canberra. Important high-grade uranium deposits discovered at Rum Jungle, Northern Territory, and Radium Hill, South Australia. Severe restrictions imposed on imports from all sources and on amounts available for Australians travelling overseas. Representatives of New Zealand, United States of America and Australia met at Honolulu to consider Pacific defence pact (ANZUS.). Qantas Empire Airways began first direct service between Sydney and Johannesburg, South Africa. Britain's first atomic weapon detonated on Monte Bello Islands, near north-west coast of Australia.
- 1953 Atomic Energy Act 1953 established Atomic Energy Commission. Coronation of Her Majesty Queen Elizabeth the Second. Britain and Australia signed agreement for reciprocity in social services benefits. Korean armistice signed. Commonwealth Court of Conciliation and Arbitration granted employers' applications for abandonment of the system of automatic adjustment of the basic wage in accordance with retail price index numbers.

Year.

- 1954 Her Majesty the Queen, with H.R.H. the Duke of Edinburgh, made first tour of Australia by reigning sovereign. Australian National Antarctic Research Expedition established station at Mawson to conduct meteorological and other research. Royal Commission into espionage in Australia set up. Australian population census taken. At Manila Conference, Australia signed treaty pledging collective defence against aggression in South-East Asia and South-West Pacific. Atomic Energy Commission authorized to construct nuclear reactor and research laboratories as part of programme of co-operation in atomic research with United Kingdom.
- 1955 First power generated from Snowy Mountains fed into New South Wales electricity system. Australian population reached 9,000,000. Salk polio vaccine made at Melbourne. Commonwealth Full High Court declared invalid recent legislation imposing road tax on interstate hauliers. Australian troops departed for Malaya to form Australian component of British Commonwealth Far East Strategic Reserve. Cocos (Keeling) Islands became Territory under authority of Commonwealth.
- 1956 SEATO military advisers conference opened in Melbourne. High Court ruled that Arbitration Court had no power to impose penalties on those disobeying its orders. Amendment to Conciliation and Arbitration Act altered structure of arbitration machinery by separating the judicial functions from the conciliation and arbitration functions. Bilateral agreement signed between Australia and U.S.A. for peaceful uses of atomic energy. Dispute over control of Suez Canal resulted in London conference of Canal users. Australian Prime Minister appointed as chairman of committee to place views of conference before the Egyptian President. Conflict between Israel and Egypt; Anglo-French intervention. Regular television transmissions commenced in Australia. Australia and United Kingdom agreed on comprehensive trade pact to replace 24-year-old Ottawa Agreement. Olympic games held in Melbourne.
- 1957 Commonwealth Government representatives and chiefs of private trading banks met in Canberra to discuss changes in the banking system. Third SEATO Council meeting held in Canberra, preceded by conference of military advisers. South-Pacific Commission Conference held in Canberra. Commonwealth Government granted United States additional air traffic rights from Australia to Antarctica, South Africa and South-East Asia for reciprocal rights across the United States for Australian airlines flying to Europe. International Geophysical Year commenced; over 250 Australian scientists participated. High Court ruled that interstate vehicles could not be compelled to register in New South Wales but upheld validity of a Victorian tax on commercial vehicles, including those engaged in interstate trade, imposed solely for the maintenance of roads. Full High Court upheld validity of uniform taxation legislation, but declared invalid section giving priority to the Commonwealth. Commonwealth established National Capital Development Commission to co-ordinate the expansion of Canberra as the centre of Commonwealth administration. Agreement made for standardization of gauge of Melbourne-Albury railway line. Murray Committee, appointed by Commonwealth Government to inquire into the future of Australian Universities.
- 1958 Mr. Macmillan, British Prime Minister, made a two-week visit to Australia, the first by a British Prime Minister in office. Monash University Act provided for establishment of new university in Victoria, and authorized expenditure of up to £2 million for land and buildings. Australia co-operated with United States in maintaining research stations at Wilkes, in Antarctica. Prime Minister officially opened Australia's first nuclear reactor at Lucas Heights, near Sydney. Adamina Dam, in Snowy Mountains Hydro-electric Scheme, completed two years ahead of schedule. Tumut Ponds Dam opened by Prime Minister. Integration of Commonwealth and State statistical services accomplished with arrangement with Victoria coming into effect. Agreement reached between Commonwealth and States of New South Wales, Victoria and South Australia, on Snowy Mountains and Murray Waters. Christmas Island (Indian Ocean) transferred to Australian Administration. High Court ruled Queensland road transport levies valid (cf. N.S.W. & Vic., 1957). Conference in Canberra between Australia and Netherlands reached agreement on administrative problems of New Guinea. New South Wales Act passed providing for equal pay for male and female workers performing similar tasks.

Year.

- 1959 Annual Holidays Act, 1944–1958, of New South Wales, provided for three weeks annual holidays for all New South Wales workers. British Commonwealth Defence conference opened in Canberra. Australia took over custody of Wilkes Antarctic station from United States of America. Indonesian Foreign Minister (Dr. Subandrio) visited Australia as official guest for talks with Cabinet. International Antarctic Analysis Centre set up at Melbourne within Commonwealth Bureau of Meteorology. National roads conference convened by Prime Minister. Commonwealth plan for expenditure of £720,000,000 on roads and bridges accepted by Premiers' Conference. Fifteenth session of ECAFE held at Broadbeach, Queensland. Population reached 10,000,000. High Court ruled that provisions of Commonwealth Re-establishment and Employment Act giving priority in employment to ex-servicemen were invalid because of lapse of time since end of 1939–45 War. Legislation passed in New Guinea providing for income tax at half Australian rates with higher concessional allowances. T1, underground power station, first major station of Snowy Mountains Scheme, commenced operation. New Immigration Act, abolishing Dictation Test, and making a number of other changes, became operative. Fourteen mile, £19,000,000 Eucumbene-Tumut tunnel, in Snowy Mountains, completed four months ahead of schedule. Australian Universities Commission constituted. Commonwealth Treasurer attended Commonwealth Finance Ministers Conference in London and meetings of International Monetary Fund and International Bank for Reconstruction and Development in Washington. Malayan Prime Minister (Tunku Abdul Rahman) and Minister of Interior made official visit to Australia. Commonwealth Parliamentary Association Conference held at Canberra. New South Wales State Industrial Commission outlined programme for putting into effect principle of equal pay for women over five-year period. National Service Training suspended. Commonwealth Conciliation and Arbitration Commission granted increase of 28 per cent. in margins of metal trades employees. Prime Minister made official visit to Indonesia and Malaya. Australia signed Antarctic Treaty at Washington relating to activities in and the use of Antarctica.
- 1960 Greek Legation in Canberra raised to status of Embassy. Life peerage conferred on Rt. Hon. R. G. Casey. Viscount Dunrossil sworn in as Governor-General. Provision made for Social Service benefits to be paid to Australian aboriginals. Commonwealth Banks Act and Reserve Bank Act proclaimed, establishing separate Commonwealth Development Bank, Commonwealth Trading Bank, and Reserve Bank of Australia. Air Transport arrangement formalized between Australia and Italy. Australia and Canada signed new trading agreement, replacing 1931 agreement, which gave increased tariff preference to a wide variety of Australian exports. Goods comprising 90 per cent. of Australia's present imports exempted from licensing provisions. Australian High Commissioner in India appointed concurrently as Ambassador to Nepal with offices in New Delhi. Second conference on Netherlands—Australian administrative co-operation in New Guinea met in Hollandia (cf. 1958). Commonwealth legislation introduced to give the Commonwealth powers to guarantee public loan raisings in Papua and New Guinea. Plans announced by oil companies for building of lubricating oil refineries at Kurnell, New South Wales and Kwinana, Western Australia. Australia-India Air Agreement signed dealing, *inter alia*, with tripartite partnership agreement between Qantas, BOAC, and Air India. Commonwealth Prime Minister's Conference in London. Severe floods in Derwent Valley (Tasmania) cause over £1,000,000 damage in Hobart. Australia joined International Development Association as foundation member (see Diary of Economic Events, 24th April). Australian mission to European Economic Community established, with status of Embassy. Telephonic Communications (Interception) Bill passed, prohibiting any interception of telephone messages except in interests of national security. National Service training formally ended and trainees discharged. National Export Drive Campaign and Convention. International Wool Textile Research conference held at Harrogate, England, was attended by eighteen Australian scientists. Trans-Australia Airlines had first passenger aircraft loss since commencing operations. Australia's first case of kidnap for ransom reported in Sydney. Australia and Portugal established diplomatic relations at Embassy level. Report of Committee on Decimal Coinage, unanimously in favour, tabled in House of Representatives. Aluminium works sold to private company by Commonwealth

Government. Australia was "guest nation" at Swiss National Fair. Australia pledged £6,965,000 towards loans for financing £400,000,000 development plan in Pakistan and India. Changes made in Constitution of Papua and New Guinea providing for an increase in number of native members of Legislative Council to eleven including six elected by natives, a stage in the advance to self-government. Prime Minister attended 15th Session of the United Nations General Assembly. Warragamba and Keepit Dams opened by Premier of New South Wales. New Legislative Council Chambers of Papua and New Guinea opened by Minister for Territories and first session of newly constituted Council opened by Governor-General Lord Dunrossil. Commonwealth Government appointed committee to inquire into wool marketing methods. Approval given for thirteen country areas to have television stations, one commercial, one national in each. First Australian High Commissioner appointed to Nigeria. Report of Dairy Industry Committee of Enquiry tabled in House of Representatives. New South Wales Government introduced Company Law Amendment Bill, the first of a series designed to provide for uniform Company Law throughout Australia. Government announced special economic measures (restriction of bank and hire purchase credit, increased sales tax on cars, etc.) to correct certain trends in Australian economy. Government bill for increased sales tax on motor cars, defeated in Senate, but passed on recommitment in absence of one Senator. French Mirage III jet fighter selected as replacement for R.A.A.F. Avon Sabre Aircraft. Helicopter landing platform opened in Melbourne, on River Yarra.

STATISTICAL SUMMARY: AUSTRALIA.

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

(2) The statistics in this summary relate in general to the periods shown in the table headings; where the statistics relate to other periods, this is indicated in the footnotes.

		Year ended 30th June—							
Item.		1892.	1902.	1912.	1922.	1932.	1942.	1952.	1960.
DEMOGRAPHY(a)—									
Population(b)	{ '000 Males ..	1,737	2,005	2,382	2,799	3,333	3,599	4,311	5,136
	{ '000 Females ..	1,504	1,820	2,192	2,712	3,220	3,545	4,217	5,030
	{ '000 Persons ..	3,241	3,825	4,574	5,511	6,553	7,144	8,528	10,166
Net Oversea Migration	'000	26.9	3.0	74.4	17.5	-10.1	5.2	111.4	76.8
Marriages ..	{ '000	24	28	39	47	39	75	77	74
	{ Rate(c)	7.5	7.3	8.8	8.6	6.0	10.6	9.2	7.4
Divorces(d) and Judicial Separations ..		190	399	522	1,502	1,955	3,330	7,327	7,340
Births ..	{ '000	110	103	122	136	119	135	193	227
	{ Rate(c)	34.5	27.2	27.2	25.0	18.2	18.9	22.9	22.6
Deaths ..	{ '000	47	46	48	54	57	71	82	89
	{ Rate(c)	14.8	12.2	10.7	9.9	8.7	10.0	9.7	8.9
Infant Deaths	{ '000	12.7	10.7	8.4	9.0	5.0	5.3	4.9	4.9
	{ Rate(e)	115.3	103.6	68.5	65.7	42.1	39.7	25.2	21.5
WAGES (ADULT MALES)(b)—									
Minimum Weekly Wage Rate									
Index Numbers(f) ..		(g)	(g)	(g)	(g)	(g)	38.5	85.8	122.0
PRODUCTION—									
Agricultural(h)—									
Wheat ..	{ Area mill. acs.	3.3	5.1	7.4	9.7	14.7	12.0	10.4	12.2
	{ Yield mill. bus.	26	39	72	129	191	167	160	199
	{ Av. Yield bus.	7.7	7.5	9.6	13.3	12.9	13.9	15.4	16.3
	{ Area '000 acs.	246	461	617	733	1,085	1,460	2,365	3,030
Oats ..	{ Yield mill. bus.	5.7	9.8	9.6	12.1	15.2	22.3	34.5	46.8
	{ Av. Yield bus.	23.3	21.2	15.5	16.6	14.0	15.3	14.6	15.5
	{ Area '000 acs.	68	75	116	299	342	784	1,118	2,380
Barley ..	{ Yield mill. bus.	1.2	1.5	2.1	6.1	6.3	18.0	21.9	34.1
	{ Av. Yield bus.	17.3	20.4	17.7	20.4	18.4	23.0	19.6	14.3
	{ Area '000 acs.	284	295	340	305	269	301	170	186
Maize ..	{ Yield mill. bus.	9.3	7.0	8.9	7.8	7.1	7.4	4.0	6.7
	{ Av. Yield bus.	32.6	23.9	26.3	25.7	26.2	24.7	23.7	36.4
	{ Area '000 acs.	942	1,688	2,518	2,995	2,635	2,758	1,549	2,105
Hay ..	{ Yield '000 tons	1,067	2,025	2,868	3,902	3,167	3,575	2,345	3,173
	{ Av. Yield tons	1.13	1.20	1.14	1.30	1.20	1.30	1.51	1.51
	{ Area '000 acs.	113	110	130	149	145	99	118	108
Potatoes ..	{ Yield '000 tons	380	323	301	388	397	333	509	579
	{ Av. Yield tons	3.37	2.94	2.31	2.60	2.74	3.35	4.31	5.36
	{ Area(i) '000 acs.	45	87	101	128	242	255	282	314
Sugar-cane	{ Yield '000 tons	738	1,368	1,682	2,437	4,213	5,154	5,327	9,002
	{ Av. Yield tons	16.2	15.7	16.7	19.0	17.4	20.3	18.9	28.7
	{ Area '000 acs.	49	64	61	92	113	130	136	131
Vineyards	{ Wine mill. gals.	3.4	5.3	5.0	8.5	14.2	16.0	35.3	28.4
Total Area of Crops	{ mill. acs.	5.4	8.4	12.1	15.4	21.2	20.5	19.7	26.1
Pastoral, Dairying, etc.—									
Livestock(j)	{ Horses mill.	1.6	1.6	2.3	2.4	1.8	1.6	0.9	0.6
	{ 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	155
	{ Pigs ..	0.9	0.9	1.1	1.0	1.2	1.5	1.0	1.4
Wool(k) ..	{ mill. lb.	(a) 634	(a) 539	(a) 798	723	1,007	1,167	1,080	1,689
Butter ..	{ '000 tons	(a) 19	(a) 46	(a) 95	(a) 119	175	168	135	197
Cheese ..	{	(a) 4.5	(a) 5.3	(a) 7.1	(a) 14.6	14.0	30.1	40.6	44.6
Meat(l)—									
Beef and Veal ..	{				{ 339	350	534	582	767
Mutton and Lamb ..	{				{ 218	307	372	282	557
Pigmeat ..	{				{ 51	70	121	85	102
Total Meat ..	{				{ 608	727	1,027	949	1,426

(a) Year ended previous December. (b) At 31st December of previous year. (c) Number per 1,000 of mean population. (d) Decrees made absolute, including decrees for nullity of marriage. (e) Number per 1,000 live births. (f) New Series. Base: Year 1954=100. Excludes Rural Industry. (g) Not available. (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 of year shown thereafter. (k) In terms of greasy. (l) Carcass weight in terms of fresh meat.

STATISTICAL SUMMARY: AUSTRALIA—continued.

NOTE.—See headnotes on page 1201.

Item.	Year ended 30th June—								
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1960.	
PRODUCTION—continued.									
Mineral(a)(b)—									
Copper(c) .. '000 tons	(d)	(d)	(d)	(d)	13.5	20.9	18.6	94.7	
Gold(c) .. '000 fine oz.	1,243	3,300	2,484	758	595	1,497	896	1,085	
Lead(c) .. '000 tons	3.5	11.8	22.2	57.7	162.6	275.5	212.0	316.3	
Zinc(c) .. (e)	(e)	(e)	190.3	20.7	97.5	170.0	189.2	248.8	
Black Coal .. Mill. tons	4.4	6.9	10.6	12.8	8.4	14.2	17.6	20.3	
Brown Coal .. " "	..	..	(e)	0.1	2.2	4.6	7.8	13.0
Forestry—									
Sawn output of native timber mill. sup. ft.	(d)	(a) 452	(a) 605	590	237	914	1,393	1,507	
Factories—									
Number of factories '000	(f)	(f)	{ 14.5	18.0	21.7	27.0	45.8	56.7	
Persons employed ..				312	379	725	978	1,132	
Salaries and wages paid £m.				28	68	180	612	1,086	
Net value of production(g)—									
Chemicals, etc. ..	(d)	(d)	{ 1.1	3.2	7.9	24.8	63.7	178.3	
Industrial metals, etc. ..				12.0	23.6	22.8	119.9	413.1	849.1
Textiles, etc. ..				{ 7.5	19.2	{ 6.9	21.0	56.6	108.3
Clothing ..					11.1		23.6	81.1	118.8
Food, etc. ..					11.8		27.2	28.7	53.2	141.1	260.1
Paper, etc. ..	23.3	29.1	4.2	9.0	9.6	17.1	68.2	149.1	
All groups ..			47.5	112.5	111.0	316.5	1,024.9	2,074.9	
Value of land and buildings ..			32.5	67.3	106.6	156.3	360.2	1,063.9	
Value of plant and machinery, ..	(d)	(d)	{ 31.4	78.1	121.5	169.2	412.5	1,220.1	
Net value of production(h)—									
Agriculture .. £m.	17.0	23.8	38.8	81.9	49.7	64.0	246.7	292.1	
Pastoral ..	31.3	27.2	52.7	75.1	43.0	85.4	400.5	535.8	
Dairying ..	6.0	7.6	16.1	35.3	22.6	34.3	103.8	153.9	
Poultry ..	1.9	2.0	4.0	9.0	5.7	6.5	31.5	30.4	
Bee-farming ..	0.1	0.1	0.1	0.1	0.1	0.4	0.8	2.1	
Total, Rural ..	56.3	60.7	111.7	201.4	121.1	190.6	783.3	1,014.3	
Trapping ..	(d)	(d)	(d)	(d)	1.5	5.0	6.7	6.9	
Forestry ..	4.4	2.8	4.8	9.1	3.9	10.2	37.9	55.1	
Fishing and Whaling ..			1.1	1.4	1.4	1.8	5.7	12.3	
Mining and Quarrying(i) ..			12.1	22.0	23.3	20.0	13.5	33.4	97.2	126.1
Total, Non-Rural ..	16.5	24.8	29.2	30.5	20.3	50.4	147.5	200.4	
Total, Primary ..	72.8	85.5	140.9	231.9	141.4	241.0	930.8	1,214.7	
Factories(g) ..	23.3	29.1	47.5	112.5	111.0	316.5	1,024.9	2,074.9	
Total All Industries ..	96.1	114.6	188.4	344.4	252.4	557.5	1,955.7	3,289.6	
OVERSEA TRADE—									
Imports .. £m. f.o.b.	(a) 34	(a) 38	(a) 61	94	52	174	1,053	926	
Exports .. " "	36	50	79	128	108	169	675	938	
Principal Exports(j)—									
Wool .. { Mill. lb.(k) ..	641	529	734	946	903	938	1,036	1,524	
.. { £m. f.o.b. ..	20	15	26	48	32	58	323	386	
Wheat .. { '000 tons ..	258	543	1,477	2,677	3,413	598	1,685	2,444	
.. { £m. f.o.b. ..	1.9	2.8	9.6	28.6	19.2	4.6	55.3	61.7	
Flour .. { '000 short tons ..	33	97	176	360	611	414	789	536	
.. { £m. f.o.b. ..	0.3	0.6	1.4	5.5	3.8	4.2	33.0	15.1	
Butter .. { mill. lb. ..	4	35	102	127	202	130	25	172	
.. { £m. f.o.b. ..	0.2	1.4	4.6	8.0	10.3	8.1	4.6	28.6	

(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 161. (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 1119. (i) Incomplete. (j) Australian produce except gold, which includes re-exports. (k) In terms of greasy.

STATISTICAL SUMMARY: AUSTRALIA—continued.

NOTE.—See headnotes on page 1201.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1960.
OVERSEA TRADE—continued.	(a)	(a)	(a)					
Principal Exports(b)—continued.								
Hides and Skins £m. f.o.b.	0.9	1.3	3.2	3.1	2.3	6.0	17.1	32.8
Meats	0.5	2.6	4.3	5.5	6.4	14.1	35.5	88.6
Fruit(c) .. .. .	..	0.2	0.5	3.0	4.8	4.0	19.5	29.7
Sugar .. .. .	..	(d)	(d)	(d)	2.5	2.6	6.9	26.7
Gold	5.7	14.3	12.0	3.5	11.9	9.2	7.0	10.2
Silver and Lead(e) ..	1.9	2.3	3.2	2.7	2.9	7.4	32.1	22.3
Ores and Concentrates(f) ..	..	(d)	3.7	0.8	0.2	1.3	20.4	17.8
Principal Imports—		(a)	(a)					
Vegetable foodstuffs, etc. ..	(g)	3.6	3.7	4.0	2.6	6.1	25.0	27.5
Apparel, etc.		10.9	16.2	31.0	15.4	32.7	203.6	111.0
Oil, etc.		1.2	1.6	4.7	5.5	16.2	87.5	106.9
Metals, etc.		7.8	14.0	22.8	7.4	71.8	393.4	355.3
Rubber, etc.		0.5	1.4	1.7	0.8	3.2	34.0	24.2
Paper, etc.		1.6	2.6	4.4	4.4	4.3	68.8	55.0
TRANSPORT AND COMMUNICATION—								
Shipping—	(a)	(a)	(a)					
Oversea Vessels, } No. ..	3,778	4,028	4,174	3,111	3,057	2,544	4,136	5,945
Entrances and } mill. tons	4.7	6.5	10.0	9.1	11.4	10.8	18.2	28.9
Clearances								
Oversea Cargo—								
Discharged	(g)	(g)	(g)	2.4	3.0	5.5	14.4	18.7
Shipped				5.8	6.7	4.2	5.7	11.6
Interstate Vessels, } No. ..	(g)	(g)	9,605	9,782	7,957	9,100	7,524	9,988
Entrances and } mill. tons			13.1	12.8	11.1	12.9	15.8	19.1
Clearances								
Interstate Cargo Shipped			(g)	5.5	4.0	10.0	9.0	14.3
mill. tons(h)								
Government Railways—	(i)	(i)	(i)					
Route-miles	10.4	12.8	16.8	23.5	27.0	27.2	26.8	26.2
Passenger-journeys ..	84	115	228	335	303	475	501	461
Goods and livestock carried								
mill. tons	9.4	15.5	25.5	31.5	26.1	38.9	44.3	51.0
Train-miles run	29.7	38.2	55.2	56.1	63.8	88.5	93.4	92.7
Tramways and Omnibuses—								
Passenger-journeys—								
Trams and Trolleybuses mill.	(g)	(g)	(g)	569	589	874	663	339
Omnibuses(j)				(g)	(g)	193	356	420
Motor vehicles on the register—								
Cars	(g)	(g)	(g)	102	420	451	1,026	1,924
Commercial vehicles ..					96	251	585	807
Civil Aviation (Internal)—								
Plane-miles flown .. ..	..	..	..	..	2.5	7.8	41.8	43.2
Passengers carried .. ..	..	..	..	..	57	152	1,829	2,660
Passenger-miles .. .. .	..	..	..	..	(g)	76	722	1,133
Freight car- } '000 short tons	..	..	..	..	0.1	1.2	57.5	65.4
ried .. .. .	..	..	..	..	(g)	0.9	26.7	29.2
mill. ton-miles								
Postal—	(a)	(a)	(a)					
Postal matter dealt with(k)								
mill. articles	286	365	680	778	887	1,124	1,482	1,953
Telegrams and cablegrams mill.	10.0	9.9	13.3	16.8	13.9	26.1	29.8	22.2
Telephones—								
Instruments	7	29	103	259	485	739	1,301	2,164
Lines	(g)	25	85	196	364	531	928	1,514
Calls—Trunk	(g)	(g)	(g)	14.0	28.9	45.3	69.4	134.0
Local	(g)	(g)	(g)	221	369	664	968	1,478
Broadcast Listeners' Licences '000	..	..	..	(l) 36	369	1,320	1,961	2,283
PUBLIC FINANCE—								
Commonwealth—								
Consolidated Revenue Fund—		(i)	(i)					
Revenue .. .. .	..	11	21	64	72	210	1,017	1,438
Expenditure .. .. .	..	4	15	64	72	210	1,017	1,438
Net loan fund expenditure ..	..	..	1	5	4	213	55	60
Taxation collections .. .. .	..	9	16	50	54	180	934	1,250

(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) Excludes Lead and Silver-lead ores and concentrates. (g) Not available. (h) Tons weight plus tons measurement. (i) Year ended 30th June. (j) Government and municipal only. (k) Letters, post-cards, lettercards, newspapers, packets, parcels and registered articles. (l) Year 1923-24.

STATISTICAL SUMMARY: AUSTRALIA—continued.

NOTE.—See headnotes on page 1201.

Item.	Year ended 30th June—							
	1892.	1902.	1912.	1922.	1932.	1942.	1952.	1960.
PUBLIC FINANCE—continued.								
State—								
Consolidated Revenue Funds—								
Revenue .. £m.	(a)	28	41	85	100	152	388	699
Expenditure .. "	(a)	29	41	87	121	149	392	701
Net loan expenditure(b) .. "	(a)	9	16	34	6	8	198	178
Taxation collections .. "	(a)	3	5	18	33	57	63	161
Govt. Securities on Issue(c)—								
Commonwealth .. £m.			6	354	319	638	1,869	1,553
State .. "	(d) 155	213	279	519	789	911	1,396	2,545
Total .. "	(d) 155	213	285	873	1,108	1,549	3,265	4,098
Overseas .. "	(a)	(a)	194	412	522	516	406	475
In Australia .. "	(a)	(a)	91	461	586	1,033	2,859	3,623
PRIVATE FINANCE—								
Commonwealth Note Issue(e) £m.	..	..	8	54	51	103	303	421
All cheque-paying banks—								
Advances(f) .. "	125	94	109	183	261	324	817	1,088
Deposits(f) .. "	98	91	143	289	319	483	1,353	1,815
Bank clearings(d) .. "	(a)	338	662	1,702	1,581	2,828	12,160	24,018
Savings bank deposits(g) .. "	(d) 15	31	59	154	198	274	892	1,523
Life Assurance(d)(h)—								
Ordinary—								
Policies .. '000			414	484	871	1,340	2,553	3,710
Sum assured .. £m.			108	109	285	463	1,212	3,286
Industrial—								
Policies .. '000	(a)		236	467	973	2,780	3,843	3,443
Sum assured .. £m.		5	10	30	67	127	254	333
Total—								
Policies .. '000		650	951	1,703	2,421	4,120	6,396	7,153
Sum assured .. £m.		113	119	211	352	590	1,466	3,619
SOCIAL STATISTICS—								
Commonwealth Social Services—								
Age and Invalid .. '000(c)	..	..	90	144	256	336	420	619
Pensions .. £m.	..	..	2.2	5.4	11.1	19.3	59.8	147.0
Child Endowment .. '000(c)	..	..	..	..	..	910	2,518	3,252
Children Endowed .. £m.	..	..	..	..	..	11.3	46.6	62.5
Total Commonwealth Health and Social Services(i) £m.	..	..	2.2	6.1	11.5	30.9	137.6	299.4
War Pensions .. '000(c)	..	..	..	225	274	220	525	654
Service Pensions .. '000(c)	..	..	..	7.0	7.4	7.5	31.8	54.4
State Social Services(j)—	..	..	..	..	..	0.6	1.8	6.7
Education(d)—								
Government Schools—								
Schools .. '000	6.2	7.0	8.0	9.4	10.1	9.5	7.6	7.8
Staff .. "	12.6	14.5	17.0	26.1	33.8	32.1	36.7	54.9
Students .. "	561	638	639	819	937	887	1,013	1,549
Non-government Schools—								
Schools .. '000	2.0	2.5	1.9	1.7	1.8	1.9	1.9	2.2
Staff .. "	6.0	8.3	7.8	8.8	10.0	11.4	13.3	17.0
Students .. "	125	149	161	199	221	257	326	494
Universities(k)—								
Number .. "	4	4	5	6	6	8	9	10
Staff(l) .. "	(a)	(a)	249	482	703	1,416	3,082	4,589
Students .. '000	1.6	1.8	3.4	8.0	9.8	13.9	31.7	47.4
Public Hospitals—								
Number .. "	(d)	(d)	(d)	(d)	(d)			
Staff—Medical .. '000	(a)	285	355	404	513	566	675	735
Nursing .. "	(a)	(a)	1.1	1.5	3.2	3.9	6.9	9.4
In-patients, cases treated .. mn	54	(n) 91	134	215	371	595	896	1,173
POLICE AND PRISONS(d)—								
Police .. '000	5.3	5.8	6.4	6.9	8.6	9.7	12.3	14.9
Prisons .. "	(a)	(a)	104	91	85	70	69	74
Prisoners .. '000	(a)	4.3	3.1	2.9	4.2	3.2	4.8	6.6
PRICES(d)—								
"C" Series Retail Price Index(o)	..	..	1,000	1,680	1,448	1,673	3,124	(p)4,473 (q)4,47

(a) Not available. (b) Loan Expenditure on works, services, etc. (c) At 30th June.
 (d) Not added 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. (o) Base: 1911 =
 1,000. (p) Excludes price movement of potatoes and onions. (q) Includes price movement of
 potatoes and onions.