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OFFICIAL YEAR BOOK
OF THE
COMMONWEALTH OF AUSTRALIA, 1919,
AND EARLIER YEARS.

SECTION I.
STATISTICAL ORGANISATION AND SOURCES OF
INFORMATION.

§ 1. Introduction.

1. **Development of Australian Statistics.**—In the first issue of the Commonwealth Official Year Book (No. 1, 1901–1907), an account was given of the origin and development of Australian Statistics; *vide* pp. 1 to 16 therein. Owing to considerations of space, however, this matter was considerably curtailed in succeeding Year Books, and appears in No. 4 on pp. 1 to 4. In the following issues, a still further curtailment has been made in order to make room for new matter.

Briefly, it may be stated that to the “Blue Books” compiled in Australia for the Imperial authorities, there succeeded, under Responsible Government, the statistics which each of the departments prepared for itself. State statistical departments were organised later, principally as collecting agencies of official and general information.

Owing to absence of co-ordination in collection and compilation due to the organisation independently of the various States bureaux, there were difficulties in so combining State statistics as to get a satisfactory statistic for Australia as a whole, and various conferences of State Statisticians did not completely rectify the divergencies that had arisen.

(i) *Creation of the Commonwealth Bureau of Census and Statistics.* Constitutionally, matters relating to “Census and Statistics” belong to the Commonwealth, and in 1906, under the authority of the Census and Statistics Act of 1905, providing for the taking of the Census and the collecting of general statistics, the Commonwealth Bureau of Census and Statistics was created. A conference of statistical representatives of Australian States and New Zealand, under the presidency of the Commonwealth Statistician, met in November and December, 1906. For a more or less complete presentation of the affairs of the Commonwealth and of its constituent parts, various desiderata were recognised, and a series of resolutions adopted by the conference. Identity of categories, simultaneity and identity in methods of collection, and uniformity in compilation, were the main features desired. A résumé of the resolutions of this conference is given in Year Book No. 1, pp. 12-16.

(ii) *Organisation of the Commonwealth Bureau of Census and Statistics.* In the organisation of the Bureau, while all classes of work may at any time be relegated to any officer, certain fields of activity are attended to mainly by the officers mentioned

hereunder, who, subject to the general direction of the Statistician, supervise the work of the different branches :—

JOHN STONHAM, M.A. (Sydney), Chief Compiler ; general administration, and Assistant Editorship of Official Year Book.

CHARLES HENRY WICKENS, A.I.A. Supervisor of Census, Population, Transport and Communication, and Production Statistics.

EDWARD TANNOCH MCPHEE. Shipping and Trade Statistics.

GERALD LIGHTFOOT, M.A. (Cambridge), Barrister at Law. Industrial and Social Statistics.^(a)

FREDERICK DALGLISH ROSSITER, M.A. (Melbourne), Defence ; general control of Library, &c.

FREDERICK WILLIAM BARFORD, M.A. (Oxford), A.I.A. Financial and Vital Statistics.

(a) Since 1916, on loan to Commonwealth Institute of Science and Industry.

2. **Sources of Information.**—Statistical information is furnished (i) by the State Statistical Bureaux, either as a result of direct demand, or through the police and special collectors ; (ii) by Commonwealth and State Departments (see lists of publications in § 2 *infra*) ; (iii) in respect of returns of Trade, Customs and Excise, by the Trade and Customs Department ; (iv) by scientific and technical experts, specially requisitioned to write on particular subjects ; (v) by State Statisticians, as officers duly constituted under the Commonwealth Census and Statistics Act ; and (vi) by information supplied compulsorily, on the Commonwealth Statistician's demand.

3. **Maintenance of Secrecy.**—Under no circumstances can information supplied to a statistical office be used against the individual supplying it. All statistical enquiries are strictly impersonal, and the affairs of individuals or individual businesses are never disclosed. No other Government Department can make use of the Statistical Departments in order to acquire detailed information otherwise unavailable.

4. **Accuracy Essential.**—The importance of accurate statistical information is emphasised. The making of untrue statements is heavily penalised.

§ 2. Statistical Publications of Australia.

1. **Introductory.**—The official statistical publications of Australia may be divided bibliographically into two main divisions, viz. :—(1) Commonwealth publications dealing both individually and collectively with the several States of the Commonwealth, and (2) State publications dealing with individual States only. Besides these there are many other reports, etc., issued regularly, which though not wholly statistical, necessarily contain a considerable amount of statistical information. The more important of these published to August, 1920, are included in the lists given hereunder.

2. **Commonwealth Publications.**—Commonwealth publications may be grouped under two heads, viz. :—(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 statistical publications issued from the Commonwealth Bureau of Census and Statistics since its inauguration up to August, 1920. The Demography, Finance, Production, and Transport and Communication Bulletins cover statistics from 1901. The Year Book contains figures from earlier years.

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

Census (1911) Bulletins.—No. 1—Population of States and Territories ; No. 2—Persons of Non-European Race ; No. 3—Ages ; No. 4—Population of Counties, Local Government Areas, &c. ; No. 5—Population of Electoral Divisions, Provinces, and Districts ; No. 6—Birthplaces ; No. 7—Length of Residence in Australia ; No. 8—Religions ; No. 9—Education ; No. 10—Blindness and Deafmutism ; No. 11—Schooling ; No. 12—Conjugal Condition ; No. 13—Localities ; No. 14—Mortality Investigation ; No. 15—Families ; No. 16—Occupations ; No. 17—Occupied Dwellings.

Census (1911) Results.—Vol. I., Report, including Appendix A—Mathematical Theory of Population. Vol. II. (parts 1-8). Vol. III. (parts 9-14). Part 1—Ages; part 2—Birthplaces; part 3—Residence; part 4—Education; part 5—Schooling; part 6—Religions; part 7—Infirmities; part 8—Aliens; part 9—Conjugal; part 10—Families; part 11—Life Tables; part 12—Occupations, part 13—Dwellings; part 14—Summary.

Finance—Bulletins, 1907 to 1915-16 annually; 1916-17, 1917-18, and 1918-19 (one vol.); future issues biennially.

Inquiry into the Cost of Living in Australia, 1910-11.

Labour and Industrial Statistics—Explanatory Memorandum on the Proposed Scheme. Report No. 1—Prices, Price-Indexes and Cost of Living in Australia, 1912. No. 2—Trade Unionism, Unemployment, Wages, Prices, and Cost of Living in Australia, 1891 to 1912. No. 3—Manufacturing Industries in the Commonwealth, 1912. No. 4—Expenditure on Living in the Commonwealth, November, 1913; Price Indexes, their Nature and Limitations, &c. *Annual Reports*—Prices, Purchasing Power of Money, Wages, Trade Unions, Unemployment, and General Industrial Conditions: No. 5—1913-14; No. 6—1915; No. 7—1916; No. 8—1917; No. 9—1918.

Labour Bulletins—Quarterly, March, 1913 to June, 1917.*

Local Government in Australia—July, 1919.

Monthly Summary of Australian Statistics—Bulletins Nos. 1 to 69, from January, 1912 to September, 1917* (replacing the publication "Trade, Shipping, and Oversea Migration").

Official Year Book of the Commonwealth of Australia—Annually, 1907 to present issue (1920).

Pocket Compendium of Australian Statistics,† 1913, 1914, 1916, 1918, and 1919.

Population and Vital Statistics Bulletins—Determination of the Population of Australia, 1901 to 1906. Commonwealth Demography, annually, 1906 to 1910. Vital Statistics, annually, 1907 to 1910. Commonwealth Demography (comprising matter previously included in two last-named Bulletins), annually, 1911 to 1918. Vital Statistics, Quarterly, 1907 to June, 1911.* The Nomenclature of Diseases and of Causes of Death, 1907. New Edition, 1910.

Production—Bulletins, annually, 1906 to 1917-8.

Professional Papers—No. 1—The Classification of Diseases and Causes of Death, from the standpoint of the Statistician; Nos. 2 and 3—On the Influence of Infantile Mortality on Birthrate (2 papers); No. 4—On the Statistical Opportunities of the Medical Profession; No. 5—Tuberculosis Duration Frequency Curves, and the number of existing cases ultimately fatal; No. 6—The Problems of Statistics; No. 7—The Evolution and Significance of the Census; No. 8—Census Taking‡; No. 9—Studies in Statistical Representation, I.—On the nature of the curve

$$y = Ax^m e^{nx} p^x$$

No. 10—Studies in Statistical Representation, II.—Statistical Application of the Fourier series; No. 11—Suicide in Australia; No. 12—An Extension of the Principle Underlying Woolhouse's Method of Graduation‡; No. 13—The First Commonwealth Census; No. 14—Mathematical Analysis of Climatological Physiology; No. 15—The International Nosological Classification, &c.; No. 16—Secular Progress of Pulmonary Tuberculosis and Cancer, &c.; No. 17—The Improvement in Infantile Mortality, &c.; No. 18—Secular and Annual Fluctuations of Deaths from Several Diseases, &c. No. 19—Investigations Concerning a Law of Infant Mortality‡; No. 20—Labour and Industrial Statistics§; No. 21—A Study in Proportional Representation||; No. 22—Studies in Statistical Representation, III.—Curves, their Logarithmic Homologues and Antilogarithmic Generatrices.¶

* Discontinued. Information now included in *Quarterly Summary of Australian Statistics*.

† Formerly *Commonwealth Statistical Digest*.

‡ By C. H. Wickens, A.I.A. § By Gerald Lightfoot, M.A. || By F. W. Barford, M.A., A.I.A.

¶ By G. H. Knibbs, C.M.G., F.S.S., F.R.A.S., and F. W. Barford, M.A., A.I.A.

- Quarterly Summary of Australian Statistics*—first issue, No. 70, December, 1917 (replacing *Monthly Summary of Australian Statistics*).
- Railway Statistics*—Report on the Desirability of Improved Statistics of Government Railways in Australia, February, 1909.
- Shipping*—Shipping and Oversea Migration, annually, 1906 to 1915-16. (Discontinued.)
- Social Insurance*—Report to the Hon. the Minister of Trade and Customs, 1910.
- Social Statistics*—Bulletins, 1907 to 1915 annually; 1916, 1917, and 1918 (one vol.); future issues biennially.
- Superannuation for the Commonwealth Public Service*—Report to the Hon. the Minister of Home Affairs, 1910.
- The Australian Commonwealth: Its Resources and Production*—annually, 1908 to 1915.
- Trade and Customs*—Trade, and Customs and Excise Revenue, annually, 1906 to 1918-19.
- Trade, Shipping, and Oversea Migration—monthly, January, 1907 to December, 1911.*
- Transport and Communication*—Bulletins, 1906 to 1916 annually; 1917 and 1918 (one vol.); future issues biennially.
- Wealth*—The Private Wealth of Australia and its Growth, as ascertained by various methods, together with a Report of the War Census in 1915.

(ii) *Commonwealth Parliamentary and Departmental Reports and Papers.* The following are the principal official reports and papers containing statistical matter which have been issued since the inauguration of the Commonwealth:—

- Advertising: Various publications issued by Department for External Affairs.
- Arbitration: Returns of Awards, Conferences, Agreements, &c., of Arbitration Court.
- Bank: Balance Sheets of Commonwealth Bank, and Reports of Auditor-General.
- Bounties: Returns relating to payments.
- Defence—Commonwealth Military Journal, quarterly, April, 1911 to June, 1916; Forces Lists—Military, Naval, Cadets; Staff and Gradation Lists, Australian Imperial Force; Journal of the Royal Military College; Manual of War Precautions, various editions; Memorandum by Admiral Sir Reginald Henderson on the Naval Defence of Australia; Report of Admiral Viscount Jellicoe on Naval Mission to Australia; Memorandum on Australian Military Defence and its progress since Federation; Memorandum on the Defence of Australia, by Field-Marshal Lord Kitchener; Military and Naval Orders; Records of Australian Contingents to the War in South Africa, 1899-1902, Relative Strength of Navies in the Pacific; Report to Admiralty on H.M. Australian Fleet (extracts); Report on Navy Administration; Expenditure on Naval Bases; Reports on Camps, Canteens at Camps, Courts of Inquiry, Small Arms Factory, Royal Military College, Naval College, Rifle Clubs, Musketry, Universal Training, Cadets, Physical Training, Army Medical Corps, Organisation and Distribution, Troopships, Naval Bases, Dockyards, Recruiting, Administration, Repatriation, Mobilisation, Finance, &c.; Reports of Royal Commission on Navy and Defence Administration; Report of Surgeon-General Fetherston on Army Medical Services; Report of Director of Naval Forces for 1906; Reports of the Military Board, 1905 and 1906; Report on an Inspection of the Military Forces of the Commonwealth by General Sir Ian Hamilton; Synopsis of Report on the Business Branches of the Department by Mr. R. McC. Anderson; Proposals for the Home Defence of Australia; Tables of War and Peace Organisation and Establishments, Tables of Establishments, Australian Imperial Force.
- Economies Commission—Reports, &c.

* Discontinued. Information since included in *Monthly Summary of Australian Statistics* to September 1917; thereafter in *Quarterly Summary of Australian Statistics*.

- Electoral—Report of Royal Commission on the Commonwealth Electoral Law and Administration; Returns under Representation Act 1905; Commissioners' Special Reports; Statistics of Commonwealth Elections and Referenda; Statement by Commonwealth Statistician *re* Inflation of Electoral Rolls.
- Factories—Reports on Clothing, Cordite, Small Arms, Woollen Cloth, and Harness and Leather Factories.
- Federal Capital: Papers and Designs; Reports on Administration.
- Fisheries: Reports of the Director on Fishing Experiments carried out by the F.I.S. "Endeavour"; Reports on Pearling Industry; Zoological and Biological Results of Fishing Experiments; Life and Work of H. C. Dannevig.
- Fruit Industry: Report of Royal Commission.
- High Commissioner of the Commonwealth: Reports, annual, 1910 to 1916. Reports on Australian Butter Market in England. Visit to Canada and United States.
- Historical Records of Australia. Series I., vols. I.—XII.
- Home Affairs: Schedule of the Department—Nos. 1 to 25 (No. 26 issued by Department of Works and Railways). Report on the Business Branches of the Department by Mr. R. McC. Anderson.
- Immigrants and Immigration Restriction. Annual returns from 1902.
- Industry and Manufactures—Annual Return of Bounties Paid under Manufactures Encouragement Act; Sugar Statistics, from 1901–2, *re* White and Black Labour, Production, Duties, Excise, Bounties, &c.; Report of Royal Commission on Sugar Industry; Reports and Bulletins on Industries (Wool, Apples, Wheat, Sugar, &c.); Reports and Recommendations of Royal Commission on Pearl Shelling Industry.
- Inter-State Commission. Reports, annual, from 1914–15, and special. Prices Investigations (various.)
- Invalid and Old-Age Pensions: Statements and Reports.
- Lands and Surveys: Report of Conference of Commonwealth Director and States Surveyors-General.
- Law: Reports, various. Statutory Rules. Ordinances and Papers relating to administration in the various Territories.
- Lighthouses: Reports of Inspections, &c.
- Medical—Reports of Institute of Tropical Medicine; Reports on Tropical Diseases; Reports on Death and Invalidity; Report on Secret Remedies; Quarantine Reports.
- Meteorologist—Bulletins of Climate and Meteorology; Rainfall Maps, Observations, &c.; Professional Papers and Charts (various); Monthly Weather and Meteorological Reports, from January, 1910; The Australian Environment, especially as controlled by Rainfall, by T. Griffith Taylor.
- Naturalization: Returns under Naturalization Act of 1903.
- New Guinea (late German): Statistics.
- Norfolk Island: Report of Administrator, annual, from 1915.
- Northern Territory—Report of the Government Resident for 1910; Annual Reports of Administrator from 1911; Bulletins Nos. 1 to 18; Miscellaneous Reports; Report of Royal Commission *re* Charges against Administrator, &c.
- Papua—Annual Reports from 1910–11; Handbooks, from 1904–5; Miscellaneous Reports; Report on Three-power Rule in New Guinea (by Lieut.-Governor of Papua); Statistics of (late) German New Guinea; *Rabaul Record*.
- Parliamentary Papers (miscellaneous). Reports of Committees, Commissions, Conferences, &c., *Hansards*.
- Patents and Trade Marks Statistics, 1904 to date.
- Postal: Report of Postal Services Royal Commission.
- Postmaster-General's Department—Statement of Business transacted and details of Receipts and Expenditure, 1907, 1908 and 1909; Annual Reports of Postmaster-General's Department from 1910; Report on the Business Management of Postmaster-General's Department, by Mr. Robert McC. Anderson.

- Prices—Reports on prices investigation, fair profits, &c.
- Privy Council : Reports of Judgments.
- Public Service Commissioner—Report, 1901-4 ; Annual Reports from 1905 ; and Public Service Lists, annual, from 1903.
- Public Works ; Reports of Parliamentary Standing Committee.
- Railways : Reports, various, *re* Gauges of Australian Railways, Unification of Gauges, Strategic Railways, &c. ; Staff Lists ; Reports of Engineer-in-Chief ; Report of Royal Commission ; Statements regarding Cost of Construction, Revenue, and Expenditure of Trans-Australian Railway.
- Repatriation ; Report of Activities, &c. ; Report of Trustees of Australian Soldiers' Repatriation Fund. *Repatriation* (monthly).
- Science and Industry. Memo. on the Organisation of Scientific Research Institutions in U.S.A., by G. Lightfoot, M.A. ; Reports of the Executive Council ; Recent Developments in the Organisation of National Industrial Research Institutions ; Bulletins, Nos. 1 to 16 ; Journal, monthly, from March, 1919.
- Shipping—Commonwealth Line of Steamships, Return of Voyages, &c. ; Merchant Tonnage and the Submarine ; Reports on Sea Carriage ; Reports of Federal Ship-building Tribunal.
- Social Insurance : Report by the Hon. Sir John Cockburn on the Hague Conference of 1910.
- Tariff—Tariff Guide, Annual, from 1903 ; also Customs and Tariff Schedules ; Reports on Tariff Investigation ; Tariff Decisions ; Customs Orders.
- Taxation and Land Tax—Annual Reports of Commissioner from 1910-11 ; Report of Royal Commission on Taxation of Leasehold Estates in Crown Lands.
- Trade and Customs—Report of Royal Commission on Meat Export Trade ; Trade and Customs Returns, 1903 to 1905 (by Government Statistician of New South Wales) ; Report of Royal Commission on Tasmanian Customs Leakage.
- Treasury—Correspondence relating to the Gold Reserve in respect to the issue of Australian Notes ; Budget, annual, from 1901-2 ; Estimates, annual, from 1901-2 ; also Supplementary Estimates ; Treasurer's Statements and Reports of Auditor-General, annual, from 1901-2 ; Treasury Notes issued to the various Banks of the Commonwealth ; Treasury Statements of Receipts and Expenditure (issued quarterly in the *Commonwealth Gazette*) ; Reports of Joint Committee on Public Accounts ; War Debts of the British Empire (by Hon. W. A. Watt) ; Statements and Reports regarding Maternity Allowances, Invalid and Old-Age Pensions, War Pensions, Dealings and Transactions under Commonwealth Inscribed Stock Act.
- Water : Report on Murray River Waters Act (annual) from 1917-18.
- Wool : Reports of Central Wool Committee ; Purchase of Wool Clip by Imperial Government.
- Works and Railways. Digest, No. 26 (Nos. 1 to 25 issued by the Department of Home Affairs).

3. State Publications.—The chief publications of each State are as follows :—

(i) **New South Wales.**—(a) *Publications by Government Statistician* :—

- Statistical Register (annual) ; Official Year Book of New South Wales (annual) ; Statesman's Year Book (annual) ; Vital Statistics (monthly and annual) ; Statistical Bulletin (monthly to December, 1919), thereafter quarterly ; Six States of Australia and New Zealand (annual) to 1905 ; Reports on Rural and Manufacturing Industries, and on Value of Production (annual and special) ; Population of New South Wales (quarterly) ; Comparative Legislation relating to the Industrial Classes ; Friendly Societies' Experience, 1900-1908.

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—

Aborigines; Accounts; Agriculture; Art Gallery; Auditor-General; Botanical Gardens; Brickworks; Budget; Disaster Relief; Education; Estimates; Explosives; Factories and Shops (Minimum Wage, Early Closing, Shearers' Accommodation); Finance; Fisheries; Forestry; Friendly Societies; Garden Suburbs; Health; Immigration; Industrial Schools; Insane; Labour and Industry, and Labour Commission; Lands—Crown Lands, and Western Land Board; Leprosy; Local Government; Medical Officer; Microbiology; Miners' Accident Relief; Mines; Museum, and Technological Museum; National Park; Parliamentary Reports; Pharmacy; Police; Printing Office; Prisons; Public Library; Public Service; Public Works; Railways and Tramways; Reformatories; Registrar-General; Savings Bank; State Children's Relief; State Clothing Factory; State Debt Commission; State Industrial Undertakings; Trade Unions; University; Water Conservation and Irrigation.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Agricultural Gazette (monthly); Industrial Gazette (monthly); Trade Reports; Records of the Geological Survey; Return of Gold Yields (quarterly); Statement of Assets and Liabilities of Public Companies (quarterly), and of Banks (quarterly); Railways and Tramways Report (quarterly); Observatory Reports and Bulletins; Report on Special War Expenditure; Synopsis of Voting at Elections.

(c) *Reports and Statements of Local Bodies as follows* :—

Fire Commissioners; Harbour Trusts; Hospitals; Municipalities; University; Water Supply and Sewerage Boards.

(ii) *Victoria*.—(a) *Publications by Government Statist* :—

Statistical Register (annual to 1916); Victorian Year Book (annual); Vital Statistics (annual and quarterly); Statistical Abstracts (quarterly to 1917); Returns of Oversea Imports and Exports (monthly); Reports on Rural and Manufacturing Industries, and on Value of Production (annual and special); Report on Friendly Societies (annual); Report on Trade Unions (annual).

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—Aborigines; Accident Insurance; Accounts; Agriculture, and Agricultural Colleges; Astronomer; Auditor-General; Budget; Charitable Institutions; Coal Miners' Accident Relief; Coal Mines; Council of Judges; Country Roads; Education; Estimates; Explosives; Factories (Work-rooms, Shops, &c.); Finance; Forests; Friendly Societies; Health; Indeterminate Sentences; Inebriates' Institutions; Insane; Lands and Survey; Lands Purchase and Management; Licences Reduction; Marine; Mines; Neglected Children and Reformatory Schools; Observatory; Parliamentary Reports; Penal Establishments, Gaols, and Reformatory Prisons; Public Library, Museums, and National Gallery; Public Service; Railways (Railway Construction, Parliamentary Standing Committee, &c.); Rivers and Water Supply; Savings Banks; University; Wheat Marketing.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Trade and Prices Reports; Memoirs and Bulletins of the Geological Survey; Return of Yield of Goldfields (quarterly); Returns under Acts relating to Banks and Currency, Public Companies, Electric Light and Power, &c.; Receipts and Disbursements (quarterly); Bank Liabilities and Assets (quarterly); Determinations of Wages Boards and Courts of Industrial Appeal; Summary of Wages and Conditions fixed by Wages Boards; Industrial Gazette (monthly).

(c) *Reports and Statements of Local Bodies as follows* :—

Fire Brigades Boards; Harbour Trusts; Hospitals and Benevolent Asylums; Municipalities; Tramway Boards; University; Waterworks Trusts; Melbourne and Metropolitan Board of Works.

(iii) **Queensland.**—(a) *Publications by Government Statistician* :—

Statistical Register (annual); Official Year Book, 1901; A.B.C. of Queensland Statistics (annual); Vital Statistics (annual and monthly); Reports on Rural and Manufacturing Industries (annual and special).

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—Aborigines; Accounts; Advertising; Agent-General; Agricultural Bank, Agriculture and Stock; Analyst; Art Gallery; Auditor-General; Budget; Education; Estimates; Explosives; Finance; Forests; Friendly Societies; Government Relief; Harbours and Rivers; Health; Hospitals for Insane; Immigration; Industrial Undertakings; Insolvency; Insurance; Intestate Estates; Labour (Factories, Shops, &c.); Lands; Life Insurance and Annuities; Machinery and Scaffolding; Marine; Medicine (Tropical Medicine, Inspection of Schools, &c.); Mines; Orphanages; Papers; Police; Prisons; Public Library; Public Service; Public Works; Railways; Savings Bank; State Children's Department; State Enterprises; Sugar Experimental Stations and Central Sugar Mills; Taxation; Thursday Island; University; Water Supply; Workers' Dwellings.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Blue Book (annual); Mining Journal (monthly); Reports of the Geological Survey; Reports on Sugar Industry; Industrial Gazette (monthly); Determinations of Wages Boards.

(c) *Reports and Statements of Local Bodies as follows* :—

Harbour Boards; Hospitals, Sanatoria, Asylums, &c.; Municipalities; University; Water Supply and Sewerage Boards.

(iv) **South Australia.**—(a) *Publications by the Under-Secretary and Government Statist* :—

Statistical Register (annual); Official Year Book, 1912 and 1913; Blue Book (annual); Statesman's Pocket Year Book (annual); Returns of Births and Deaths (monthly); Statistical Summary, 1836 to 1910; Reports on Rural and Manufacturing Industries (annual and special).

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—Accounts; Advances to Settlers; Agent-General; Agriculture; Astronomer; Audit-Commissioner; Botanic Gardens; Budget; Destitution; Education; Estimates; Factories; Fisheries, and Oyster Fisheries; Forests; Gaols and Prisons; Hospitals for the Insane; Lands and Surveys; Local Government; Marine; Mines; National Park; Observatory; Parliamentary Papers; Police; Produce Department; Public Library, Museum and Art Gallery; Public Service; Public Works; Railways; Registrar-General; Savings Bank; State Children; Stock; Trade Unions; Water Supply; Woods and Forests.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Agricultural Journal (monthly); Bulletins and Reports of Department of Agriculture, and of Chemistry, and of Science and Industry; Review of Mining Operations (half-yearly); Records and Reports of Geological Survey; Reports of Railway Commissioners (quarterly); Statements of Receipts and Disbursements (quarterly); Determinations of Wages Boards; Industrial Reports.

(c) *Reports and Statements of Local Bodies as follows* :—

Fire Brigades; Health Boards; Hospitals; Municipalities; Tramway Trust; University.

(v) **Western Australia.**—(a) *Publications by Government Statistician* :—

Statistical Register (annual); Year Book, 1900-03, 1902-4, 1905 (part); Blue Book (annual); Statistical Abstracts (quarterly, previously issued monthly to July, 1917); Population and Vital Statistics (annual and quarterly); Statistical View of Progress (annual); Reports on Rural and Manufacturing Industries, and on Trade and Shipping (annual and special).

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—Aborigines; Agent-General; Agricultural Bank; Agriculture; Analyst; Astronomer; Auditor-General; Budget; Charities and Industrial and Reformatory Schools; Education; Estimates; Explosives; Factories (Health, Medical, Early Closing, &c.); Finance; Fisheries; Friendly Societies (Industrial Conciliation, Arbitration, Trade Unions); Geological Survey; Harbours; Insane; Labour; Lands and Surveys, and Lands Titles; Machinery; Mines; Museum and Art Gallery; Parliamentary Papers, Police; Prisons; Public Library; Public Service; Public Works; Railways; Savings Bank; Stock; Taxation; Trading Concerns; Water Supply, Sewerage and Drainage; Woods and Forests.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Agricultural Journal (monthly); Gold and Mineral Exports (monthly); Reports and Bulletins of the Geological Survey; Bulletins of the Department of State Medicine and Public Health; Government Savings Bank Return (monthly); Financial Relations between the State of Western Australia and the Commonwealth; Proceedings before Boards of Conciliation and Courts of Arbitration; Superannuation, Public Service; Report on Principal Electoral Systems.

(c) *Reports and Statements of Local Bodies as follows* :—

Cemetery Boards; Fire Brigades; Harbour Trusts and Boards; Hospitals; Municipalities and Road Boards; University; Waterworks Boards.

(vi) *Tasmania*.—(a) *Publications by Government Statistician* :—

Statistical Register (annual); Statesman's Pocket Year Book, annual, from 1915; Statistical Summaries (annual); Vital Statistics and Migration (annual and monthly); Reports on Rural, &c., Production and Industries (annual and special).

(b) *Departmental Papers* :—

Annual Reports of Officials, Departments, Boards, Bureaux, &c., relating to—Accounts; Agent-General; Agricultural Bank; Agriculture; Auditor-General; Budget; Charitable Grants; Education; Estimates; Explosives; Factories; Finance; Friendly Societies and Trade Unions; Gaols; Health; Industrial; Lands and Survey; Machinery; Mines; Museum and Botanical Gardens; Neglected Children; Parliamentary Papers; Police; Public Library; Public Service; Public Works; Railways; Savings Banks; Stock; Taxes; Titles; University.

Reports of Parliamentary Committees, Commissions, Conferences, &c.; *Hansards*; Geological Survey Bulletins; Progress of the Mineral Industry (quarterly); Wages Boards Determinations; Statement of Public Debts Sinking Fund.

(c) *Reports and Statements of Local Bodies as follows* :—

Country Libraries; Drainage Board; Fire Brigade Board; Harbour Trusts; Hospitals; Industrial Schools; Marine Boards; Municipalities; University.

§ 3. Bibliography of Recent Works on Australia.

1. **General.**—It is hoped that the accompanying list of works dealing with Australia and Australian affairs generally, while not exhaustive, may prove of some service. The list refers to works published since the year 1901, and is additional to departmental official publications.

- ACKERMANN, J. Australia. London, 1913.
 AUSTRALIAN ANTARCTIC EXPEDITION. Home of the Blizzard. London, 1914.
 AUSTRALIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Annual Reports of Proceedings.
 BERNAYS, C. A. Queensland Politics during Sixty Years, 1859–1919. Brisbane, 1919.
 BRADY, E. J. Australia Unlimited. Melbourne, 1918.
 BRITISH IMMIGRATION LEAGUE OF AUSTRALIA. Annual Reports.
 BUCHANAN, A. W. The Real Australia. London, 1907.
 BULLEN, FRANK T. Advance Australia. London, 1907.
 CLARK, A. T. Australian Constitutional Law. Melbourne, 1905.
 CLARK, VICTOR S. The Labour Movement in Australasia. London, 1906.
 COGHLAN, SIR T. A. Labour and Industry in Australia. London, 1918.
 COLLIER, JAMES. Sir George Grey. Christchurch, 1909.
 COLLINGRIDGE, GEORGE. First Discovery of Australia and New Guinea. Sydney, 1906.
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