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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
CANBERRA.

OFFICIAL

YEAR BOOK

OF THE

COMMONWEALTH OF AUSTRALIA

No. 29.—1936.

Prepared under Instructions from
The Honorable the Treasurer,

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BY AUTHORITY:

L. F. JOHNSTON, COMMONWEALTH GOVERNMENT PRINTER, CANBERRA.

[O.S. No. 683.]—2200.

(Wholly set up and printed in Australia.)

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PREFACE.

By the Constitution of the Commonwealth of Australia, the Parliament of the Commonwealth is empowered "to make laws for the peace, order, and good government of the Commonwealth, with respect to Census and Statistics." In the exercise of the power so conferred, a "Census and Statistics Act" was passed in 1905, and in the year following, the "Commonwealth Bureau of Census and Statistics" was created. The first Official Year Book was published early in 1908. The publication here presented is the twenty-ninth Official Year Book issued under the authority of the Commonwealth Government.

The synopsis on pp. vii to xxi immediately following shows the general arrangement of the work. The special index (following the usual general index) provided at the end of the volume, together with certain references given in the various Chapters, will assist in tracing in previous issues matter which, owing to limitations of space, has been omitted or is not printed fully in the present volume.

Economic and financial conditions during recent years have caused a demand for new information, or information expressed in new terms, concerning many matters of finance, trade, production and population, and some progress has been made in the later volumes towards bringing closer to present day requirements the Chapters dealing with these branches of statistics while the Appendix furnishes a summary, brought up to the latest available date, of the chief events in connexion with the financial crisis. It is not proposed to refer here to the whole of the new matter or to the new treatment of existing matter incorporated in the present volume, but attention may be drawn to the following:—

- Chapter XIII.—Repatriation—Review of war pensions legislation.
- Chapter XV.—Population—Incorporation of details relating to the dwellings in which the people were living at the date of the Census.
- Chapter XVI.—Vital Statistics—Causes of death classified according to the Intermediate Classification, or the "minimum nomenclature," covering 85 main causes or groups of causes, for the purpose of international comparisons.
- Chapter XVIII.—Mineral Industry—Production and utilization of coal in Australia.

Statistics in respect of Commonwealth Oversea Trade and Finance will be found more valuable inasmuch as figures have been inserted in this issue for the last completed year, viz., 1935-36.

The present issue contains a specially contributed article, dealing with "Australian Population Mortality" placed at the end of Chapter XXVIII.—Miscellaneous.

All rates, etc., based on the mean population in the various chapters of this volume have been revised in accordance with the results of the Census of the 30th June, 1933.

Later information which has come to hand since the various Chapters were sent to press has been incorporated in the Appendix (p. 950).

The material contained in each issue is always carefully examined, but it would be idle to hope that all error has been avoided. I shall be grateful to those who will be kind enough to point out defects or make suggestions.

My best thanks are due to the State Statisticians, who have collected and compiled the data on which the greater part of the information given in the Year Book is based. Thanks are also due to the responsible officers of the various Commonwealth and State Departments, and to others, who have kindly, and often at considerable trouble, supplied information.

I wish to express my keen appreciation of the valuable work performed by Mr. J. Barry, the Editor of the Year Book, and of the services rendered by the officers in charge of the various branches of the Commonwealth Bureau of Census and Statistics, upon whom has devolved the duty of revising the Chapters relative to their respective branches.

ROLAND WILSON,
Commonwealth Statistician.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
Canberra, November, 1936.

CONTENTS.

CHAPTER.	SUBJECT.	PAGE.
	STATISTICAL SUMMARY, 1881-1935	xxii
	CHRONOLOGICAL TABLE OF CHIEF EVENTS	xxiv
	I. DISCOVERY, COLONIZATION AND FEDERATION OF AUSTRALIA ..	I
	II. PHYSIOGRAPHY	34
	III. GENERAL GOVERNMENT	63
	IV. LOCAL GOVERNMENT	80
	V. LAND TENURE AND SETTLEMENT	114
	VI. TRANSPORT AND COMMUNICATION	142
	VII. TRADE	228
	VIII. EDUCATION	284
	IX. PUBLIC JUSTICE	302
	X. PUBLIC BENEVOLENCE	319
	XI. PUBLIC HYGIENE	330
	XII. DEFENCE	341
	XIII. REPATRIATION	350
	XIV. THE TERRITORIES OF THE COMMONWEALTH	356
	XV. POPULATION	390
	XVI. VITAL STATISTICS	458
	XVII. LABOUR, WAGES AND PRICES	521
	XVIII. MINERAL INDUSTRY	577
	XIX. PASTORAL PRODUCTION	617
	XX. AGRICULTURAL PRODUCTION	647
	XXI. FARMYARD, DAIRY AND BEE PRODUCTS	708
	XXII. FORESTRY	723
	XXIII. FISHERIES	738
	XXIV. MANUFACTURING INDUSTRY	745
	XXV. WATER CONSERVATION AND IRRIGATION	798
	XXVI. PRIVATE FINANCE	803
	XXVII. PUBLIC FINANCE	840
XXVIII.	MISCELLANEOUS	914
	XXIX. STATISTICAL ORGANIZATION AND SOURCES OF INFORMATION ..	943
	APPENDIX	950
	GENERAL INDEX	975
	INDEX TO MAPS, GRAPHS, ETC.	1011
	INDEX TO SPECIAL ARTICLES, ETC., WHICH APPEARED IN PREVIOUS ISSUES	1013

SYNOPSIS.

CHAPTER I.—DISCOVERY, COLONIZATION AND FEDERATION OF AUSTRALIA.

	PAGE		PAGE
§ 1. General	I	§ 3. Establishment of the Commonwealth of Australia— <i>continued.</i>	
§ 2. The Exploration of Australia	I	7. Nauru	2
§ 3. Establishment of the Commonwealth of Australia—		8. Territory of Ashmore and Cartier Islands	2
1. General	I	9. Australian Antarctic Territory	2
2. Transfer of the Northern Territory to the Commonwealth	I	§ 4. The Constitutions of the States and of the Commonwealth—	
3. Transfer of the Federal Capital Territory to the Commonwealth	2	1. General	3
4. Transfer of British New Guinea or Papua	2	2. Commonwealth Constitution Act	3
5. Transfer of Norfolk Island	2	3. The Royal Proclamation	20
6. Territory of New Guinea	2	§ 5. The Financial Agreement between the Commonwealth and the States	21

CHAPTER II.—PHYSIOGRAPHY.

§ 1. General Description of Australia—		§ 2. Climate and Meteorology of Australia— <i>continued.</i>	
1. Geographical Position	34	7. Evaporation	39
2. Area of Australia compared with Areas of Other Countries	34	8. Rainfall	40
3. Areas of Political Subdivisions	36	9. Remarkable Falls of Rain	43
4. Coastal Configuration	36	10. Snowfall	51
5. Geographical Features	37	11. Hail	52
6. Fauna, Flora, etc.	37	12. Barometric Pressures	52
§ 2. Climate and Meteorology of Australia—		13. Wind	52
1. Introductory	37	14. Cyclones and Storms	52
2. Meteorological Publications	37	15. Influences affecting Australian Climate	53
3. General Description of Australia	37	16. Rainfall and Temperatures, Various Cities	53
4. Meteorological Divisions	37	17. Climatological Tables	54
5. Temperatures	38		
6. Humidity	39		

CHAPTER III.—GENERAL GOVERNMENT.

§ 1. Scheme of Parliamentary Government—		§ 2. Parliaments and Elections— <i>continued.</i>	
1. General	63	5. The Parliament of New South Wales	67
2. Powers and Functions of the Governor-General and of the State Governors	63	6. " " Victoria	68
3. Governor-General and State Governors	63	7. " " Queensland	69
4. The Cabinet and Executive Government	63	8. " " South Australia	70
5. Number and Salary of Members of the Legislatures	65	9. " " Western Australia	70
6. Enactments of the Parliament	65	10. " " Tasmania	71
§ 2. Parliaments and Elections—		§ 3. Administration and Legislation—	
1. Qualifications for Membership and for Franchise	65	1. The Commonwealth Parliaments	72
2. The Federal Government	66	2. Governors-General and Ministries	73
3. Federal Elections	66	3. State Ministries	74
4. " Referenda	67	4. The Course of Legislation	75
		§ 4. Cost of Parliamentary Government	76
		§ 5. Strength of the Civil Service	78
		§ 6. Consular Representatives of Foreign Countries in Australia	78

CHAPTER IV.—LOCAL GOVERNMENT.

§ 1. Introduction—		§ 4. Summary of Local Government Finance—	
1. General	80	1. General	96
2. Roads, Bridges, etc.	80	2. Number, Revenue, Expenditure and Valuation of Local Authorities	97
3. Municipalities, Shires, etc.	80	3. Local Government Loans	98
4. Water Supply and Sewerage	80	§ 5. Water Supply, Sewerage and Drainage—	
5. Harbours	80	1. New South Wales	98
6. Fire Brigades	80	2. Victoria	100
§ 2. Roads, Bridges, etc.—		3. Queensland	104
1. New South Wales	81	4. South Australia	105
2. Victoria	82	5. Western Australia	107
3. Queensland	83	6. Tasmania	108
4. South Australia	83	§ 6. Harbour Boards and Trusts—	
5. Western Australia	84	1. New South Wales	108
6. Tasmania	84	2. Victoria	109
7. Summary of Net Loan Expenditure on Roads and Bridges	84	3. Queensland	110
§ 3. Municipalities, Shires, etc.—		4. Western Australia	111
1. New South Wales	85	5. Tasmania	111
2. Victoria	89	§ 7. Fire Brigades—	
3. Queensland	91	1. New South Wales	112
4. South Australia	92	2. Victoria	112
5. Western Australia	93	3. Queensland	113
6. Tasmania	95	4. South Australia	113
7. Basis for Municipal Rating, etc.	96	5. Western Australia	113
		6. Tasmania	113

CHAPTER V.—LAND TENURE AND SETTLEMENT.

	PAGE		PAGE
§ 1. Introduction—		§ 7. Closer Settlement—	
1. General	114	1. General	127
2. State Land Legislation	114	2. New South Wales	127
3. Northern Territory Land Legislation	115	3. Victoria	128
4. Federal Capital Territory Land Legislation	115	4. Queensland	128
5. Administration and Classification of Crown Lands	116	5. South Australia	129
6. Classification of Tenures	116	6. Western Australia	129
§ 2. Free Grants and Reservations—		7. Tasmania	129
1. New South Wales	119	8. Summary	129
2. Victoria	119	§ 8. Settlement of Returned Soldiers and Sailors—	
3. Queensland	119	1. General	130
4. South Australia	119	2. New South Wales	130
5. Western Australia	120	3. Victoria	130
6. Tasmania	120	4. Queensland	130
7. Northern Territory	120	5. South Australia	130
§ 3. Unconditional Purchases of Freehold—		6. Western Australia	130
1. New South Wales	120	7. Tasmania	130
2. Victoria	121	8. Summary	130
3. Queensland	121	9. Losses on Soldier Settlements	131
4. South Australia	121	10. Advances by Commonwealth States	132
5. Western Australia	122	§ 9. Tenure of Land by Aliens	132
6. Tasmania	122	§ 10. Advances to Settlers—	
§ 4. Conditional Purchases of Freehold—		1. General	132
1. General	122	2. New South Wales	132
2. New South Wales	122	3. Victoria	133
3. Victoria	123	4. Queensland	133
4. Queensland	123	5. South Australia	134
5. South Australia	123	6. Western Australia	134
6. Western Australia	123	7. Tasmania	135
7. Tasmania	123	8. Northern Territory	135
§ 5. Leases and Licences under Land Acts—		9. Summary of Advances	135
1. General	123	§ 11. Alienation and Occupation of Crown Lands—	
2. New South Wales	123	1. General	136
3. Victoria	124	2. New South Wales	136
4. Queensland	124	3. Victoria	136
5. South Australia	125	4. Queensland	137
6. Western Australia	125	5. South Australia	137
7. Tasmania	125	6. Western Australia	138
8. Northern Territory	125	7. Tasmania	138
9. Federal Capital Territory	125	8. Northern Territory	139
§ 6. Leases and Licences under Mining Acts—		9. Federal Capital Territory	139
1. General	125	10. Diagram showing Condition of Public Estate	139
2. New South Wales	125	§ 12. Classification of Alienated Holdings According to Size	140
3. Victoria	126		
4. Queensland	126		
5. South Australia	126		
6. Western Australia	126		
7. Tasmania	127		
8. Northern Territory	127		
9. Summary	127		

CHAPTER VI.—TRANSPORT AND COMMUNICATION.

A. SHIPPING.		A. SHIPPING—continued.	
§ 1. System of Record	142	§ 7. Miscellaneous—continued.	
§ 2. Oversea Shipping—		5. Shipping Casualties	153
1. Total Movement	142	6. Commonwealth Navigation and Shipping Legislation	153
2. Shipping Communication with Various Countries	142	7. Ports and Harbours	153
3. Nationality of Oversea Shipping	143	B. RAILWAYS.	
§ 3. Shipping of Ports	145	§ 1. General—	
§ 4. Vessels Built and Registered—		1. Introduction	153
1. Vessels Built	145	2. Improvement of Railway Statistics	153
2. Vessels Registered	146	3. Railway Communication in Australia	154
§ 5. Interstate Shipping—		4. Grafton-South Brisbane (Uniform Gauge) Line	154
1. System of Record	146	5. Mileage Open for Traffic, all Lines	154
2. Vessels and Tonnage Entered	148	6. Comparative Railway Facilities	155
3. Oversea Vessels Moving Interstate	148	7. Classification of Lines According to Gauge	156
4. Vessels engaged Solely in Interstate Trade	149	8. Summary of Operations	157
5. Total Interstate Movement of Shipping	149	9. Track Mileage—Government Railways	157
6. Interstate and Coastal Services	150	§ 2. Federal Railways—	
§ 6. Tonnage of Cargo—		1. General	157
1. Oversea and Interstate Cargo	150	2. Northern Territory Railways	158
2. Nationality	152	3. Federal Capital Territory Railway, Queanbeyan-Canberra	158
§ 7. Miscellaneous—		4. Trans-Australian Railway (Kalgoorlie to Port Augusta)	158
1. Lighthouses	152		
2. Distances by Sea	152		
3. Shipping Freight Rates	152		
4. Depth of Water at Main Ports	152		

CHAPTER VI.—TRANSPORT AND COMMUNICATION—*continued.*

	PAGE		PAGE		
B. RAILWAYS—<i>continued.</i>		D. AIRCRAFT—<i>continued.</i>			
§ 2. Federal Railways— <i>continued.</i>		10. Aircraft Construction ..	198		
5. Lines Open, Surveyed, etc. ..	159	11. Aircraft Imports ..	198		
6. Mileage Open, Worked, and Train- miles run ..	159	12. Training of Air Pilots ..	199		
7. Cost of Construction and Equipment ..	160	13. Notable Flights ..	199		
8. Gross Revenue ..	161	14. Statistical Summary ..	199		
9. Working Expenses ..	161	15. New Guinea Activities ..	200		
10. Passenger Journeys and Tonnage of Goods and Live Stock ..	167	E. MOTOR VEHICLES.			
11. Rolling Stock ..	168	1. The Motor Car and Motor Industry ..	202		
12. Employees ..	168	2. Registration ..	202		
13. Accidents ..	169	3. Public Vehicles ..	202		
§ 3. State Railways—		4. Motor Omnibuses ..	202		
1. Administration and Control of State Railways ..	169	5. Motor Vehicles Registered, etc. ..	202		
2. Mileage Open ..	169	6. Comparative Motor Vehicle Statis- tics ..	204		
3. Length and Gauge of Railway Systems in Each State ..	170	F. POSTS, TELEGRAPHS AND TELEPHONES.			
4. Average Mileage Worked and Train- miles Run ..	170	§ 1. General—			
5. Lines under Construction and Lines Authorized ..	170	1. The Commonwealth Postal Depart- ment ..	205		
6. Cost of Construction and Equipment ..	172	2. Postal Facilities ..	205		
7. Gross Revenue ..	174	3. Gross Revenue, Postmaster- General's Department ..	206		
8. Working Expenses ..	176	4. Expenditure, Postmaster-General's Department ..	207		
9. Salaries and Wages ..	178	5. Profit or Loss, Postmaster-General's Department ..	208		
10. Net Revenue ..	179	6. Capital Account ..	208		
11. Interest ..	180	§ 2. Posts—			
12. Profit or Loss ..	180	1. Postal Matter Dealt With ..	209		
13. Traffic ..	181	2. Value-payable Parcel Post ..	210		
14. Passenger-mileage and Ton-mileage ..	184	3. Sea-borne Mail Services ..	211		
15. Passenger Fares and Goods Rates ..	186	4. Total Cost of Carriage of Mails ..	212		
16. Rolling Stock ..	186	5. Transactions of the Dead Letter Offices ..	212		
17. Employees ..	186	6. Money Orders and Postal Notes ..	212		
18. Accidents ..	187	§ 3. Telegraphs—			
19. Consumption of Oil and Fuel ..	187	1. General ..	215		
§ 4. Private Railways—		2. Telegraph Offices, Length of Lines and Wire ..	217		
1. Total Mileage Open ..	188	3. Number of Telegrams Dispatched ..	218		
2. Lines Open for General Traffic ..	188	4. Letter-telegrams ..	218		
C. TRAMWAYS.		5. Revenue and Expenditure ..	218		
1. Systems in Operation ..	189	6. Telegraph Density ..	219		
2. New South Wales ..	191	§ 4. Overseas Cable and Radio Communica- tion—			
3. Victoria ..	192	1. First Cable Communication with the Old World ..	219		
4. Queensland ..	192	2. General Cable Services ..	219		
5. South Australia ..	193	3. Merging of Cable and Wireless Interests ..	219		
6. Western Australia ..	193	4. Overseas Cable and Radio Business ..	219		
7. Tasmania ..	194	5. Cable and Radio (Beam) Rates ..	220		
8. Australia ..	195	§ 5. Telephones—			
D. AIRCRAFT.		1. Telephone Services ..	221		
1. Historical ..	195	2. Revenue from Telephones ..	224		
2. Foundation of Civil Aviation Department ..	195	§ 6. Radio Telegraphy and Telephony—			
3. Aerodromes and Landing Grounds ..	195	1. General ..	224		
4. General Flying Activities ..	195	2. Wireless Licences ..	224		
5. Air Services ..	196	3. Broadcasting ..	225		
6. Gliding ..	197	4. Overseas Communication by Wireless ..	225		
7. Meteorological Aids to Aviation ..	197	CHAPTER VII.—TRADE.			
8. Wireless ..	198	§ 1. Introductory—			
9. Patrol Boat, Darwin ..	198	Constitutional Powers of the Com- monwealth in regard to Commerce ..			
§ 1. Introductory—				228	
Constitutional Powers of the Com- monwealth in regard to Commerce ..				228	
§ 2. Commonwealth Legislation Affecting Oversea Trade—				228	
1. General ..	228	§ 3. Trade Representatives—			
2. Customs Tariffs 1933-1936 ..	228	1. Overseas ..	247		
3. Primage Duty ..	230	2. In Australia ..	247		
4. Preferential Tariff ..	230	§ 4. Method of recording Imports and Exports—			
5. Reciprocal Tariffs ..	239	1. Value of Imports ..	248		
6. Preferential Tariff of the United Kingdom ..	241	2. Exports ..	248		
7. Trade Agreement between Belgium and Australia ..	243	3. Customs Area ..	249		
8. Sanctions Act, 1935 ..	243	4. Statistical Classification of Imports and Exports ..	249		
9. Restriction of Imports into Japan ..	244	5. The Trade Year ..	249		
10. Tariff Board ..	244	6. Records of Past Years ..	249		
11. Industries Preservation ..	245	7. Ships' Stores ..	249		
12. Trade Descriptions ..	246	§ 5. Overseas Trade—			
13. Acts passed in 1935 ..	246	1. Total Overseas Trade ..	249		
		2. Balance of Trade ..	252		
		3. „ Payments ..	252		

CHAPTER VII.—TRADE—*continued.*

	PAGE		PAGE
§ 6. Direction of Oversea Trade—		§ 8. Classified Summary of Australian Oversea Trade— <i>continued.</i>	
1. Imports according to Country of Origin ..	253	6. Exports of Merchandise, Specie and Bullion ..	268
2. Percentage of Imports from Various Countries ..	253	7. Imports in Tariff Divisions ..	268
3. Direction of Exports ..	255	8. Imports and Net Customs Revenue ..	269
4. Percentage of Exports to Various Countries ..	256	9. Protective and Revenue Customs Duties ..	270
5. Balance of Trade with Principal Countries ..	257	§ 9. Ships' Stores ..	271
6. Principal Imports and Exports—	257	§ 10. Movement of Specie and Bullion—	
1. Principal Articles ..	262	1. Imports and Exports ..	271
2. Destination of Exports of Merchandise ..	263	2. Imports and Exports by Countries ..	272
3. Imports of Merchandise from Eastern Countries ..	263	§ 11. Exports According to Industries—	
§ 7. Trade with Eastern Countries—		1. Classification ..	274
1. Principal Articles Exported ..	262	2. Relative Importance of Industrial Groups ..	274
2. Destination of Exports of Merchandise ..	263	3. Australian Production and Exports according to Industry ..	275
3. Imports of Merchandise from Eastern Countries ..	263	§ 12. External Trade of Australia and Other Countries—	
§ 8. Classified Summary of Australian Oversea Trade—		1. Essentials of Comparisons ..	276
1. Imports ..	264	2. "Special Trade" of Various Countries ..	276
2. Exports ..	264	§ 13. Trade of the United Kingdom with Australia compared with that of Competing Countries ..	277
3. Imports of Principal Articles ..	265	§ 14. Oversea Trade in Calendar Years ..	281
4. Exports of Principal Articles of Australian Produce ..	267	§ 15. Excise ..	282
5. Imports of Merchandise, Specie and Bullion ..	268	§ 16. Interstate Trade ..	283

CHAPTER VIII.—EDUCATION.

§ 1. Evolution of Educational Systems in Australia—		§ 4. Free Kindergartens ..	291
1. Educational Systems of the States ..	284	§ 5. Universities—	
2. Later Development in State Educational Systems ..	284	1. Origin and Development ..	292
3. School Age ..	284	2. Teachers and Students ..	292
4. Australian Council for Educational Research ..	284	3. University Revenue ..	292
5. Imperial Educational Conference ..	285	4. " Expenditure ..	293
§ 2. State Schools—		5. " Extension ..	294
1. General ..	285	6. The Canberra University College ..	294
2. Returns for Year ..	285	7. Workers' Educational Association ..	294
3. Average Attendance ..	286	§ 6. Technical Education—	
4. Distribution of Educational Facilities ..	286	1. General ..	294
5. Teachers ..	287	2. Returns for Year ..	295
6. Training Colleges ..	288	3. Expenditure on Technical Education ..	295
7. Expenditure ..	288	§ 7. Business Colleges and Shorthand Schools ..	296
8. School Banking ..	290	§ 8. Miscellaneous—	
§ 3. Private Schools—		1. Scientific Societies ..	296
1. Returns for Year ..	290	2. Libraries ..	297
2. Growth of Private Schools ..	291	3. Public Museums and Art Galleries ..	301
3. Registration of Private Schools ..	291	4. State Expenditure on Education, Science and Art ..	301

CHAPTER IX.—PUBLIC JUSTICE.

§ 1. Police—		§ 4. Prisons—	
1. General ..	302	1. Prison Accommodation and Prisoners ..	313
2. Strength of Police Force ..	302	2. Prisoners in Gaol ..	313
3. Duties of the Police ..	303	3. Improvement in Prison Methods ..	314
4. Cost of Police Forces ..	303	§ 5. Civil Courts—	
5. Interstate Police Conferences ..	304	1. Lower Courts ..	314
§ 2. Lower (Magistrates') Courts—		2. Superior Courts ..	315
1. General ..	304	3. Divorces and Judicial Separations ..	315
2. Powers of the Magistrates ..	304	4. Probates ..	316
3. Persons Charged at Magistrates' Courts ..	305	5. Bankruptcies ..	316
4. Convictions and Commitments ..	305	6. High Court of Australia ..	317
5. " for Serious Crime ..	306	7. Commonwealth Court of Conciliation and Arbitration ..	317
6. Decrease in Serious Crime ..	306	§ 6. Cost of Administration of Justice—	
7. Drunkenness ..	307	1. Expenditure by the States ..	317
8. First Offenders ..	309	2. Federal Expenditure ..	318
9. Children's Courts ..	309		
10. Commitments to Superior Courts ..	309		
§ 3. Superior Courts—			
1. Convictions at Superior Courts ..	311		
2. Offences for which Convictions were Recorded at Superior Courts ..	311		
3. Habitual Offenders ..	312		
4. Capital Punishment ..	312		

CHAPTER X.—PUBLIC BENEVOLENCE.

	PAGE		PAGE
§ 1. Introductory	319	§ 2. The Larger Charities of Australia— <i>continued.</i>	
§ 2. The Larger Charities of Australia—		6. Care of the Feeble-minded	328
1. Public Hospitals (other than	319	7. Protection of Aborigines	328
Hospitals for the Insane)	321	8. Royal Life Saving Society	328
2. Benevolent and Destitute Asylums	322	9. Royal Humane Society	329
3. Orphanages, Industrial Schools, etc.	324	10. Other Charitable Institutions	329
4. Leper Hospitals	324	11. Total Expenditure on Charities	329
5. Hospitals for the Insane	324		

CHAPTER XI.—PUBLIC HYGIENE.

§ 1. Public Health Legislation and Administration	330	§ 5. Tropical Diseases— <i>continued.</i>	
§ 2. Inspection and Sale of Food and Drugs	330	3. Control of Introduced Malaria and Bilharziasis	333
§ 3. Supervision of Dairies, Milk Supply, Etc.—		4. Hookworm	333
1. General	330	5. Australian Institute of Tropical Medicine	333
2. Number of Dairy Premises Registered	330	6. School of Public Health and Tropical Medicine, Sydney University	334
§ 4. Control of Infectious and Contagious Diseases—		7. Royal Commission on National Health, etc.	334
1. General	330	8. Second International Pacific Health Conference, 1935	334
2. Quarantine	330	§ 6. Organization for the Control of Cancer	334
3. Notifiable Diseases—		§ 7. Medical Inspection of School Children—	
A. General	330	1. General	335
B. Venereal Diseases	332	2. New South Wales	335
4. Vaccination	332	3. Victoria	336
5. Commonwealth Serum Laboratories	332	4. Queensland	337
6. Health Laboratories	332	5. South Australia	338
7. Industrial Hygiene	333	6. Western Australia	338
8. Veterinary Hygiene and Plant Quarantine	333	7. Tasmania	338
§ 5. Tropical Diseases—		8. Federal Capital Territory	338
1. General	333	§ 8. Supervision and Care of Infant Life—	
2. Transmission of Disease by Mosquitoes	333	1. General	339
		2. Government Activities	339
		3. Nursing Activities	340

CHAPTER XII.—DEFENCE.

§ 1. Military Defence—		§ 4. Expenditure on Defence	347
1. State Systems	341	§ 5. Munitions Supply—	
2. Commonwealth System	341	1. General	348
§ 2. Naval Defence—		2. Factories	348
1. State Systems	345	3. Research Laboratory	349
2. The Present System	345	§ 6. Remount Depot	349
§ 3. Air Defence—		§ 7. Australian Contingents—	
1. General	347	1. General	349
2. Establishment	347	2. Australian Troops (Great War)	349
3. Air Routes	347	§ 8. War Gratuity	349
4. Civil Aviation	347	§ 9. Special Defence Legislation	349

CHAPTER XIII.—REPATRIATION.

§ 1. General	350	§ 3. Medical Treatment of Returned Soldiers suffering from War Service Disabilities	354
§ 2. War Pensions—		§ 4. Miscellaneous—	
1. General	350	1. Summary of other Departmental Activities	354
2. Appeal Tribunals	352	2. Expenditure of Department of Repatriation	355
3. War Pensions in force	352	3. Losses on Soldier Settlement	355
4. Number of Pensioners and Expenditure	353		
5. Service Pensions	354		
6. Cost of Administration	354		

CHAPTER XIV.—THE TERRITORIES OF THE COMMONWEALTH.

GENERAL	356	THE NORTHERN TERRITORY— <i>continued.</i>	
THE NORTHERN TERRITORY.		§ 3. Physiography—	
§ 1. Area and Population—		1. Tropical Nature of the Country	357
1. Introductory	356	2. Contour and Physical Characteristics	357
2. Population	356	§ 4. Climate, Fauna and Flora—	
§ 2. Legislation and Administration	357	1. The Seasons	358
		2. Fauna	358
		3. Flora	358

CHAPTER XIV.—THE TERRITORIES OF THE COMMONWEALTH—*continued.*

	PAGE
THE NORTHERN TERRITORY—<i>continued.</i>	
§ 5. Production—	
1. Holdings	358
2. Agriculture	358
3. Pastoral Industry	358
4. Mining	359
5. Pearl, Bêche-de-Mer and Other Fisheries	360
§ 6. Land Tenure	360
§ 7. Commerce and Shipping and Air Services—	
1. Trade	360
2. Shipping	360
3. Air Services	361
§ 8. Internal Communication—	
1. Railways	361
2. Posts	361
3. Telegraphs	361
§ 9. Finance—	
1. Revenue and Expenditure	362
2. Debt	362

THE FEDERAL CAPITAL TERRITORY.

1. Introductory	363
2. Transfer of Parliament	363
3. Administration	363
4. Progress of Work	363
5. Forestry	364
6. Lands	364
7. Railways	365
8. Population	365
9. Live Stock	365
10. Educational Facilities	366
11. Finance	366

NORFOLK ISLAND.

1. Area, Location, etc.	367
2. Settlement	367
3. Administration	367
4. Population	368
5. Live Stock	368
6. Production, Trade, etc.	368
7. Communication	368
8. Social Condition	369
9. Finances	369

PAPUA.

§ 1. General Description—	
1. Early Administration	369
2. Administration by Commonwealth of Australia	369
3. Area, etc.	370
§ 2. Population	370
§ 3. Native Labour, Taxation, Health, Etc.—	
1. Native Labour	370
2. Taxes	370
3. Care of Half-caste Children	371
4. Health	371
§ 4. Land Tenure—	
1. Method of Obtaining Land	371
2. Holdings	371
§ 5. Production—	
1. General	372
2. Agriculture	372
3. Forestry	373
4. Live Stock	373
5. Fisheries	373
6. Mining	373
7. Water Power	374

PAPUA—*continued.*

	PAGE
§ 6. Finance, Trade, Postal and Shipping—	
1. Finance	374
2. Trade	374
3. Shipping	375
§ 7. Progress of Papua	375

THE MANDATED TERRITORY OF NEW GUINEA.

§ 1. General Description	376
§ 2. Government—	
1. The Military Occupation	376
2. Mandate	376
3. New Guinea Act	376
4. Legislative Council	377
5. Expropriation	377
6. Departments and Districts	377
7. Reports to the League of Nations	377
§ 3. Population—	
1. White Population	377
2. Asiatic	377
3. Native	377
§ 4. The Natives—	
1. General	378
2. Land Tenure	378
3. Research Work	378
4. Education	378
5. Health of Natives	379
6. Missions	379
§ 5. Land Policy—	
1. Acquisition of Land	379
2. Land Policy of the Present Administration	379
3. Registration of Titles	380
§ 6. Production—	
1. General	380
2. Agriculture	380
3. Live Stock	381
4. Timber	381
5. Fisheries	382
6. Mining	382
§ 7. Trade—	
1. Customs Tariff	382
2. Total Trade	383
3. Principal Items of Imports	383
4. " " Exports	383
5. Exports of Copra and Cocoa	384
§ 8. Shipping and Communication—	
1. General	384
2. Oversea Tonnage	384
3. Local Shipping	384
4. Land Communication	384
5. Communication by Air	385
§ 9. Revenue and Expenditure	385
NAURU (MANDATE).	
1. General	385
2. History	386
3. Administration	386
4. Population	386
5. Health	387
6. Education	387
7. Judiciary	387
8. Religion	387
9. Phosphate Deposits	387
10. Trade	388
11. Revenue and Expenditure	389

SYNOPSIS.

CHAPTER XV.—POPULATION.

	PAGE		PAGE
§ 1. Enumerations and Estimates ..	390	§ 10. Dwellings—	
§ 2. Accuracy of Estimates of Population ..	390	1. Number of Dwellings ..	433
§ 3. Censuses, 1881 to 1933—		2. Class of Dwelling ..	435
1. Census of 1933 ..	390	3. Materials of Outer Walls ..	438
2. Increase since Census of 1881 ..	391	4. Number of Rooms ..	439
§ 4. Distribution and Fluctuation of Population—		5. Number of Inmates ..	441
1. Present Number ..	392	6. Persons Sleeping Out ..	443
2. Growth and Distribution ..	392	7. Nature of Occupancy ..	444
3. Mean Population ..	394	8. Rent per Week ..	445
4. Proportion of Area and Population, Masculinity and Density—States ..	399	9. Private Dwellings of three to six rooms ..	447
5. Urban and Rural Distribution ..	400	§ 11. Oversea Migration—	
6. Metropolitan Population—Australia and other Countries ..	402	1. Oversea Migration during Present Century ..	449
7. Principal Urban Areas ..	403	2. Country of Embarkation and Destination ..	450
8. Provincial Urban Areas ..	404	3. Nationality or Race ..	450
9. Principal Cities in the World ..	404	4. Classes of Arrivals and Departures ..	451
§ 5. Elements of Increase—		§ 12. Immigration—	
1. Natural Increase ..	405	(A) ASSISTED MIGRATION INTO AUSTRALIA.	
2. Net Migration ..	407	1. Joint Commonwealth and States' Scheme ..	452
3. Total Increase ..	409	2. Assisted Passage Rates ..	452
4. Rates of Increase ..	411	3. Number of Persons Assisted ..	453
§ 6. Seasonal Variations of Population—		(B) THE REGULATION OF IMMIGRATION INTO AUSTRALIA.	
1. Variations in Natural Increase ..	412	1. Powers and Legislation of the Commonwealth ..	453
2. " " " Net Migration ..	413	2. Conditions of Immigration into Australia ..	454
§ 7. Influences affecting Increase and Distribution ..	413	3. Persons admitted without Dictation Test ..	454
§ 8. Density—		4. Departure of Persons of Non-European Races ..	455
1. General ..	413	(C) PASSPORTS ..	455
2. Position of the British Empire ..	414	§ 13. Naturalization—	
§ 9. General Characteristics—		1. Commonwealth Legislation ..	456
1. Sex Distribution ..	414	2. Certificates Granted ..	456
2. Age Distribution ..	416	§ 14. Population of Territories ..	456
3. Conjugal Condition ..	418	§ 15. The Aboriginal Population of Australia ..	457
4. Dependent Children under 16 years of Age ..	418	§ 16. The Chinese in Australia ..	457
5. Orphanhood ..	419	§ 17. The Pacific Islanders in Australia ..	457
6. Schooling ..	420		
7. War Service ..	420		
8. Religion ..	421		
9. Birthplace ..	422		
10. Period of Residence in Australia ..	423		
11. Nationality ..	424		
12. Race ..	425		
13. Foreign Language ..	426		
14. Industry ..	427		
15. Grade of Employment ..	429		
16. Unemployment ..	430		
17. Income ..	432		

CHAPTER XVI.—VITAL STATISTICS.

§ 1. Births—		§ 2. Marriages— <i>continued.</i>	
1. Births ..	458	4. Previous Conjugal Condition ..	479
2. Birth Rates ..	459	5. Birthplaces of Persons Married ..	479
3. " " " Of Various Countries ..	460	6. Occupations and Ages of Bridegrooms ..	480
4. Masculinity of Births ..	461	7. Fertility of Marriages ..	480
5. Ex-nuptial Births ..	461	8. Celebration of Marriages ..	480
6. Legitimations ..	462		
7. Multiple Births ..	462	§ 3. Deaths—	
8. Ages of Parents ..	471	1. Deaths ..	481
9. Birthplaces of Parents ..	472	2. Crude Death Rates ..	481
10. Occupations of Fathers ..	472	3. Index of Mortality ..	481
11. Mother's Age, Duration of Marriage, and Issue ..	473	4. Crude Death Rates of Various Countries ..	482
12. Interval between Marriage and First Birth ..	475	5. Infantile Deaths and Death Rates ..	482
13. Interval between Birth and Registration of Birth ..	476	6. Deaths in Age Groups ..	487
§ 2. Marriages—		7. Deaths at Single Ages and in Age Groups ..	488
1. Marriages ..	476	8. Deaths of Centenarians ..	488
2. Marriage Rates in Various Countries ..	477	9. Length of Residence in Australia of Persons who died ..	489
3. Ages and Conjugal Condition at Marriage ..	477		

CHAPTER XVI.—VITAL STATISTICS—*continued.*

	PAGE		PAGE
§ 3. Deaths—<i>continued.</i>		§ 4. Australian Life Tables	519
10. Birthplaces of Persons who died ..	490	§ 5. Registration of Births, Deaths and Marriages in the Territory for the Seat of Government	519
11. Occupations of Males who died ..	490	§ 6. Graphical Representation of Vital Statistics—	
12. Causes of Death	491	1. General	520
13. Deaths from Principal Specific Causes	500	2. Graphs of Annual Births, Marriages and Deaths	520
14. Causes of Deaths in Classes ..	515	3. Graphs of Annual Birth, Marriage and Death Rates, and Rate of Natural Increase	520
15. Ages at Death of Married Males and Females, and Issue ..	517		
16. Ages at Marriage of Deceased Males and Females, and Issue ..	517		
17. Birthplace of Deceased Married Males and Females, and Issue ..	518		
18. Occupations of Deceased Married Males, and Issue	519		

CHAPTER XVII.—LABOUR, WAGES AND PRICES.

A. PRICES.			
§ 1. Wholesale Prices—		§ 3. The Basic Wage and Child Endowment in Australia—<i>continued.</i>	
1. General	521	4. Royal Commission on the Basic Wage, 1920	553
2. Index-numbers	521	5. Child Endowment	553
3. Revision of the Index	522	§ 4. Changes in Rates of Wage	554
§ 2. Retail Prices and House Rents—		C. EMPLOYMENT.	
1. Introduction	522	§ 1. Industrial Disputes—	
2. Index-Numbers	522	1. General	555
3. Food and Housing : Six Capital Cities	523	2. Industrial Disputes involving Stoppage of Work, Classified in Industrial Groups	555
4. Retail Price Index-numbers in Terms of Currency	523	3. Industrial Disputes, Australia	556
§ 3. Variations in the Cost of Food, Groceries, Rent, Clothing and Miscellaneous Expenditure ("C" Series)—		4. Summary of Disputes (involving Stoppages of Work)	558
1. General	525	5. Particulars of Principal Disputes	559
2. Methods Adopted	525	6. Duration of Industrial Disputes	561
3. Period Selected as Base	525	7. Causes of Industrial Disputes	561
4. New Regimens	525	8. Results of Industrial Disputes	563
5. Variations in Cost in the Principal Towns	525	9. Methods of Settlement	563
6. Relative Household Expenditure ..	527	§ 2. Fluctuations in Employment—	
§ 4. Retail Price Index-numbers, 200 Towns—		1. General	565
1. General	528	2. Unemployment	565
2. Detailed Results	528	3. Seasonal Employment in Australia ..	567
B. WAGES.		4. Special Legislation for the Relief of Unemployment	567
§ 1. Operations under Wages Board and Industrial Arbitration Acts—		§ 3. Apprenticeship	568
1. General	533	D. ASSOCIATIONS.	
2. Awards, Determinations, Industrial Agreements	533	§ 1. Labour Organizations—	
3. Boards Authorized, Awards, etc., in Force	533	1. Registration	568
§ 2. Rates of Wage and Hours of Labour—		2. Particulars regarding Trade Unions ..	568
1. General	534	3. Central Labour Organizations	572
2. Weekly Rates of Wage	535	4. Laws relating to Conditions of Labour	573
3. Relative Hours of Labour and Hourly Rates of Wage	538	§ 2. Employers' Associations—	
4. Weighted Average Nominal Weekly Hours of Labour, Adult Males ..	541	1. General	573
5. Nominal and Real Wages	541	2. Employers' Associations in each State ..	574
§ 3. The Basic Wage and Child Endowment in Australia—		3. " " " " Industrial Groups	574
1. The Basic Wage	544	4. Federations of Employers' Associations	575
2. Basic Wage Inquiry, 1934	545	E. COMPARATIVE INDEX-NUMBERS	575
3. State Basic Wage Rates	549		

CHAPTER XVIII.—MINERAL INDUSTRY.

PAGE	PAGE
§1. The Mineral Wealth of Australia—	§ 8. Iron—
1. Place of Mining in Australian Development .. 577	1. General .. 596
2. Extent of Mineral Wealth .. 577	2. Production .. 596
3. Quantity and Value of Production .. 577	3. Iron and Steel Bounties .. 597
4. Value of Production, Quinquennium .. 579	4. World's Production of Iron and Steel .. 597
5. Total Production .. 579	§ 9. Other Metallic Minerals .. 598
6. Quarries .. 580	§ 10. Coal—
7. Decline in Metalliferous Industry .. 580	1. Production in each State .. 598
8. Geophysical Methods for Detection of Ore Deposits .. 580	2. Distribution and Production of Coal in each State .. 599
§ 2. Gold—	3. Production in Various Countries .. 601
1. Discovery in Various States .. 580	4. Exports .. 602
2. Production at Various Periods .. 580	5. Consumption in Australia .. 603
3. Changes in Relative Positions of States as Gold Producers .. 582	6. Prices .. 605
4. Place of Australia in the World's Gold Production .. 582	7. Prices in the United Kingdom .. 605
5. Employment in Gold Mining .. 583	8. Employment in Coal Mines .. 606
6. Bounty on Production .. 584	9. Accidents in Coal Mining .. 606
§13. Platinum and Platinoid Metals—	§ 11. Coke .. 607
1. Platinum .. 584	§ 12. Oil Shale and Mineral Oil
2. Osmium, Iridium, etc. .. 584	1. Oil Shale .. 608
§ 4. Silver, Lead and Zinc—	2. Coal Oil .. 608
1. Occurrence in each State .. 584	3. Well Oil .. 608
2. Production .. 584	§ 13. Other Non-Metallic Minerals .. 609
3. Production of Silver in Australia .. 589	§ 14. Gems and Gemstones—
4. World's Production .. 589	1. Diamonds .. 609
5. Prices of Silver, Lead and Zinc .. 590	2. Sapphires .. 609
6. Employment in Silver, Lead and Zinc Mining .. 590	3. Precious Opals .. 609
§ 5. Copper—	4. Other Gems .. 610
1. Production .. 590	§ 15. Numbers Engaged, Wages Paid, and Accidents in Mining—
2. Sources of Production .. 591	1. Total Employment in Mining .. 610
3. Prices .. 591	2. Wages paid in Mining .. 611
4. World's Production of Copper .. 592	3. Accidents in Mining .. 612
5. Employment in Copper Mining .. 592	§ 16. Government Aid to Mining—
§ 6. Tin—	1. Commonwealth .. 612
1. Production .. 593	2. New South Wales .. 614
2. Sources of Production .. 593	3. Victoria .. 614
3. World's Production .. 594	4. Queensland .. 614
4. Prices .. 594	5. South Australia .. 614
5. Employment in Tin Mining .. 595	6. Western Australia .. 614
§ 7. Zinc—	7. Tasmania .. 615
1. Production .. 595	8. Northern Territory .. 615
2. World's Production .. 596	§ 17. Metallic Contents of Ores, etc., Produced and Exported—
3. Prices .. 596	1. Local Production .. 615
§ 8. Iron—	2. Metallic Contents of Ores, Concentrates, etc., Exported .. 615
1. General .. 596	§ 18. Oversea Exports of Ores, Metals, etc. .. 616
2. Production .. 596	
3. Iron and Steel Bounties .. 597	
4. World's Production of Iron and Steel .. 597	

CHAPTER XIX.—PASTORAL PRODUCTION.

§ 1. Initiation and Growth of Pastoral Industry—	§ 3. Cattle—
1. Early Statistics .. 617	1. Purposes for which Raised .. 628
2. Subsequent Statistics .. 617	2. Distribution throughout Australia .. 628
3. Increase in Live Stock .. 617	3. Comparison with other Countries .. 629
4. Fluctuations .. 618	4. Imports and Exports of Cattle .. 629
5. Live Stock in Relation to Population .. 618	5. Cattle Slaughtered .. 630
6. Live Stock in Relation to Area .. 618	6. Production and Consumption of Beef .. 630
7. Minor Classes of Live Stock .. 623	7. Export of Frozen Beef .. 630
8. Net Exports of Principal Pastoral Products .. 623	8. Agreements regarding Meat at the Ottawa Conference .. 630
9. Value of Pastoral Production .. 624	9. Imports of Chilled and Frozen Beef into the United Kingdom .. 631
10. Consumption of Meats .. 625	§ 4. Sheep—
§ 2. Horses—	1. Initiation of the Pastoral Industry .. 632
1. Suitability of Australia for Horse-breeding .. 626	2. Distribution throughout Australia .. 632
2. Distribution throughout Australia .. 626	3. Proportion in the Several States and Territories .. 633
3. Proportions in the Several States and Territories .. 626	4. Comparison with other Countries .. 633
4. Relation to Population .. 627	5. Oversea Imports and Exports of Sheep .. 634
5. Comparison with other Countries .. 627	6. Sheep Slaughtered .. 635
6. Oversea Trade in Horses .. 627	

CHAPTER XIX.—PASTORAL PRODUCTION—*continued.*

	PAGE		PAGE
§ 4. Sheep—<i>continued.</i>		§ 5. Wool—<i>continued.</i>	
7. Production and Consumption of Mutton and Lamb ..	635	7. Export of Wool ..	640
8. Exports of Frozen Mutton and Lamb ..	635	8. Exports and Local Sales of Wool ..	642
9. Resolutions at Ottawa Conference ..	635	9. Value ..	642
10. Imports of Frozen Mutton and Lamb into the United Kingdom ..	636	10. Wool Realization Scheme ..	642
§ 5. Wool—		11. United Kingdom Importation of Wool ..	643
1. General ..	638	12. Principal Importing Countries and Sources of Supply ..	643
2. Greasy and Scoured Wool ..	638	13. Inquiry into Wool Industry ..	644
3. Production ..	638	§ 6. Trade in Hides and Skins—	
4. Care Needed in Comparing Clips ..	639	1. Extent of Trade ..	645
5. World's Wool Production ..	639	2. Sheepskins with Wool ..	645
6. Consumption of Locally Processed Wool ..	640	3. " without Wool ..	645
		4. Hides ..	645
		5. Other Skins ..	646

CHAPTER XX.—AGRICULTURAL PRODUCTION.

§ 1. Introductory ..	647	§ 8. Rice ..	676
§ 2. Progress of Agriculture—		§ 9. Other Grain and Pulse Crops ..	676
1. Early Records ..	647	§ 10. Potatoes—	
2. Progress of Cultivation ..	647	1. Progress of Cultivation ..	676
3. Artificially-sown Grasses ..	648	2. Imports and Exports ..	678
4. Australian Agricultural Council ..	648	3. Value of Potato Crop ..	678
§ 3. Distribution, Production and Value of Crops—		§ 11. Other Root and Tuber Crops—	
1. Distribution of Crops ..	648	1. General ..	678
2. Relative Areas of Crops in States and Territories ..	649	2. Imports and Exports ..	679
3. Area under Chief Crops, Australia ..	650	§ 12. Hay—	
4. Total and Average Production, Chief Crops, Australia ..	650	1. General ..	679
5. Average Yield per Acre, Chief Crops, Australia ..	651	2. Comparison with Other Countries ..	681
6. Gross Value of Agricultural Production, Australia ..	651	3. Imports and Exports ..	681
7. Value of Production—Gross and Net ..	652	4. Value of Hay Crop ..	681
§ 4. Wheat—		§ 13. Green Forage—	
1. Royal Commission on the Wheat Industry ..	652	1. Nature and Extent ..	681
2. Progress of Wheat-growing ..	653	2. Value of Green Forage Crops ..	682
3. Wheat Farms ..	657	§ 14. Sugar-cane and Sugar-beet—	
4. Australian and Foreign Wheat Yields ..	657	1. Sugar-cane ..	682
5. Price of Wheat ..	659	2. Sugar-beet ..	685
6. Exports of Wheat and Flour ..	660	3. Sugar Bounties ..	685
7. Exports—Principal Countries ..	661	4. Sugar Purchase by Commonwealth Government ..	685
8. Imports— ..	662	5. Sugar Agreement—Embargo on Imports, etc. ..	685
9. Consumption of Wheat ..	663	6. Net Return for Sugar Crop ..	686
10. Value of the Wheat Crop ..	664	7. Imports and Exports of Sugar ..	686
11. Varieties of Wheat Sown ..	664	8. Sugar By-products ..	687
12. Stocks of Wheat and Flour ..	665	9. Sugar Prices ..	687
13. Voluntary Wheat Pools ..	666	§ 15. Vineyards—	
§ 5. Oats—		1. Progress of Cultivation ..	687
1. Progress of Cultivation ..	667	2. Imports and Exports of Wine ..	689
2. World's Production ..	668	3. Other Viticultural Products ..	689
3. Prices of Oats ..	668	4. Imports and Exports of Raisins and Currants ..	690
4. Imports and Exports ..	668	5. Prices of Australian Sultanas and Currants ..	691
5. Oatmeal, etc. ..	669	§ 16. Orchards and Fruit Gardens—	
6. Value of Oat Crop ..	669	1. Progress of Cultivation ..	691
§ 6. Maize—		2. Varieties of Crops ..	692
1. States Growing Maize ..	669	3. Principal Fruit Crops ..	693
2. Progress of Cultivation ..	669	4. Imports and Exports of Fruit ..	694
3. World's Production ..	671	§ 17. Minor Crops—	
4. Price of Maize ..	671	1. General ..	696
5. Oversea Imports and Exports ..	671	2. Market Gardens ..	696
6. Maize Products ..	671	3. Grass Seed ..	696
7. Value of Crop ..	672	4. Tobacco ..	696
§ 7. Barley—		5. Pumpkins and Melons ..	698
1. Progress of Cultivation ..	672	6. Hops ..	698
2. Comparison with other Countries ..	674	7. Flax ..	698
3. World's Production ..	674	8. Millet ..	698
4. Prices ..	674	9. Nurseries ..	698
5. Imports and Exports ..	675	10. Cotton ..	698
6. Imports and Exports of Malt ..	675	11. Coffee ..	699
7. Value of Barley Crop ..	675	12. Other Crops ..	699

CHAPTER XX.—AGRICULTURAL PRODUCTION—*continued.*

	PAGE		PAGE
§ 18. Bounties—		§ 20. Ensilage—	
1. Bounties	700	1. Government Assistance in Production	705
2. Other Financial Assistance	702	2. Quantity Made	706
§ 19. Fertilizers—		§ 21. Agricultural Colleges and Experimental Farms—	
1. General.. .. .	703	1. General	706
2. Fertilizers Acts	703	2. Agricultural Colleges and Experimental Farms	706
3. Imports	703	3. Agricultural and Stock Departments	706
4. Exports	704	§ 22. Employment in Agriculture	707
5. Quantities Locally Used	704		
6. Local Production	705		

CHAPTER XXI.—FARMYARD, DAIRY AND BEE PRODUCTS.

§ 1. Introductory—		§ 4. Total Dairy Production	715
1. General	708	§ 5. Value of Dairy Production	716
2. Official Supervision of Industry	708	§ 6. Poultry Farming—	
3. Stabilization Scheme	708	1. General	716
4. Mixed Farming.. .. .	709	2. Number of Principal Kinds	717
5. Factory System	709	3. Value of Poultry Products	717
6. Butter and Cheese Factories	709	4. Oversea Trade in Poultry Products	718
7. Ottawa Conference	709	§ 7. Bee Farming—	
8. Employment	710	1. General	719
§ 2. Dairy Cattle and Dairy Products—		2. Production of Honey and Beeswax	719
1. Dairy Herds	710	3. Value of Production	720
2. Milk	711	4. Oversea Trade in Bee Products	720
3. Butter and Cheese	712	§ 8. Exports of Australian Farmyard, Dairy and Bee Products	721
4. Condensed or Concentrated Milk	712	§ 9. British Imports of Dairy Products—	
5. Oversea Trade in Butter, Cheese and Milk	713	1. Quantities and Values	721
6. Local Consumption of Butter and Cheese	713	2. Butter	722
§ 3. Pigs and Pig Products—		3. Cheese	722
1. Pigs	713	4. Bacon and Ham	722
2. Bacon and Ham	714	5. Pork	722
3. Pork Consumption	714	6. Other Products	722
4. Oversea Trade in Pig Products	714		

CHAPTER XXII.—FORESTRY.

§ 1. General—		§ 6. Forestry Production—	
1. Objects of Forestry	723	1. Timber	728
2. Extent of Forests	723	2. Other Forest Products	729
3. Requisite Proportion of Forest Area	725	3. Value of Production	730
§ 2. Forestry Activities of the Commonwealth Government	725	4. Employment	731
§ 3. State Forestry Departments—		§ 7. Commercial Uses of Principal Australian Timbers—	
1. Functions	726	1. General	731
2. Forest Reservations	726	2. Lack of Uniformity in Nomenclature	731
3. Sylvicultural Nurseries and Plantations	727	§ 8. Oversea Trade—	
4. Revenue and Expenditure	727	1. Imports	732
§ 4. The Australian Forestry School	727	2. Exports	733
§ 5. Forest Congresses	728	3. Classification of Imports and Exports	734

CHAPTER XXIII.—FISHERIES.

§ 1. General—		§ 3. Oversea Trade in Fishery Products—	
1. Fish Stocks	738	1. Imports of Fish	743
2. Progress of Industry	738	2. Exports of Fish	743
3. Consumption of Fish	739	3. Exports of Pearl and Other Shell	743
4. Oyster Fisheries	739	§ 4. The Development of Fisheries in Australia	744
5. Pearl-shell, Pearls, Bêche-de-Mer, etc.	739	§ 5. Trawling in Australian Waters.. .. .	744
§ 2. The Fishing Industry—			
1. Boats and Men Engaged, and Take	740		
2. Value of Production	741		
3. Fish Preserving	742		
4. State Revenue from Fisheries	742		

CHAPTER XXIV.—MANUFACTURING INDUSTRY.

	PAGE		PAGE
§ 1. Number and Classification of Factories—		§ 8. Value of Land, Buildings, Plant and Machinery—	
1. Number of Factories in each State ..	745	1. General	767
2. Classification of Factories, Australia ..	745	2. Value of Land and Buildings ..	767
3. " " " States ..	746	3. " Plant and Machinery ..	769
§ 2. Classification of Factories according to Number of Employees—		§ 9. Individual Industries—	
1. States	746	1. General	771
2. Australia	747	2. Chemicals, Drugs and Medicines ..	772
§ 3. Power Used in Factories—		3. Soap and Candle Factories ..	772
1. States	748	4. Chemical Fertilizers ..	773
2. Australia	748	5. Agricultural Implement Works ..	774
3. Classes of Industry	749	6. Engineering Works	775
§ 4. Employment in Factories—		7. Smelting, Converting, Refining and Rolling of Iron and Steel ..	775
1. Total Number Employed	749	8. Extracting and Refining of Non-ferrous Metals and Alloys ..	775
2. Rates of Increase	751	9. Railway and Tramway Workshops ..	776
3. Employees in Classes of Industry, Australia	751	10. Motor Vehicles and Cycles ..	777
4. Employees in Classes of Industry, States	752	11. Electrical Installations, Cables and Apparatus	778
5. Employees according to Nature of Employment	752	12. Wireless Apparatus	778
§ 5. Sex Distribution in Factories—		13. Woolen and Tweed Mills	779
1. Employment of Females	753	14. Hosiery and other Knitted Goods ..	779
2. Distribution of Employees according to Sex	753	15. Tanning, Currying and Leather Dressing	780
3. Rate of Variation for each Sex	754	16. Boot Factories	781
4. Masculinity of Employees in Factories	754	17. Tailoring and Slop Clothing Factories	782
5. Employment of Females in Particular Industries	754	18. Dressmaking and Millinery Establishments	783
§ 6. Child Labour in Factories—		19. Shirts, Collars and Underclothing ..	784
1. Conditions of Child Labour	755	20. Bacon-curing Factories	784
2. Average Number of Children Employed	756	21. Butter, Cheese and Condensed Milk Factories	785
3. Percentage of Children on Total Number of Employees	756	22. Meat and Fish Preserving Works ..	786
4. Industries Employing Child Labour ..	757	23. Bakeries	787
5. Apprenticeship	757	24. Jam and Fruit Preserving, Pickles, Sauces and Vinegar Factories ..	787
§ 7. Salaries and Wages Paid and Value of Production—		25. Confectionery Factories	788
1. General	758	26. Grain Milling	789
2. Salaries and Wages Paid	758	27. Sugar Mills	790
3. Value of Power, Fuel and Light Used ..	762	28. " Refineries	791
4. " Materials Used	763	29. Breweries	791
5. Total Value of Output	764	30. Distilleries	792
6. Value of Production	765	31. Tobacco, etc., Factories	792
7. " Output and Cost of Production ..	766	32. Saw-mills, etc.	793
		33. Furniture, Cabinet-making and Upholstery	794
		34. Printing and Binding Works	794
		35. Tyres, Motor and Cycle	795
		36. Electric Light and Power Works ..	796
		37. Gas Works	797

CHAPTER XXV.—WATER CONSERVATION AND IRRIGATION.

§ 1. Artesian Water—		§ 2. Irrigation—	
1. General	798	1. General	799
2. The Great Australian Artesian Basin	798	2. Areas Irrigated	800
3. The Western Australian Basins	798	3. Crops on Irrigated Areas	800
4. The Murray River Basin	798		
5. Plutonic or Meteoric Waters	799		
6. Artesian and Sub-Artesian Bores ..	799		

CHAPTER XXVI.—PRIVATE FINANCE.

A. GENERAL	803	B. BANKING—continued.	
B. BANKING.		§ 2 Savings Banks—	
§ 1. Cheque-Paying Banks—		1. General	816
1. Banking Legislation	803	2. The Commonwealth Savings Bank ..	817
2. Presentation of Banking Statistics ..	803	3. Recent Amalgamations	817
3. Banks in Operation—Capital Resources, etc.	804	4. Extension of Facilities	817
4. Commonwealth Bank	805	5. Classification of Depositors' Balances ..	817
5. Other Cheque-paying Banks	808	6. Number of Accounts	818
6. All Cheque-paying Banks	809	7. Rates of Interest on Deposits	818
7. Deposit Rates	813	8. Statistical Returns	819
8. Clearing House Returns	813	9. All Savings Banks	819
9. Rates of Exchange	814	10. Commonwealth Savings Bank	820
		11. State Savings Banks	822

CHAPTER XXVI.—PRIVATE FINANCE—*continued.*

	PAGE
C. COMPANIES.	
§ 1. General	824
§ 2. Trustees, Executors and Agency Companies ..	824
§ 3. Registered Building and Investment Societies—	
1. Summary	824
2. Liabilities and Assets	825
§ 4. Co-operative Societies—	
1. General	825
2. Liabilities and Assets	826
D. INSURANCE.	
§ 1. General	827
§ 2. Life Assurance—	
1. General	829
2. Institutions Transacting Business ..	829
3. Australian Business	829
4. Receipts and Expenditure	830
5. Liabilities and Assets	831
6. New Policies issued in Australia ..	833
7. Policies discontinued in Australia ..	833
8. Conspectus of Australian Life Assurance Legislation	834

	PAGE
D. INSURANCE—<i>continued.</i>	
§ 3. Fire, Marine and General Insurance—	
1. Australasian Companies	834
2. Aggregate Australian Business	835

	PAGE
E. FRIENDLY SOCIETIES.	
1. General	836
2. Number of Societies, Lodges and Members	837
3. Sickness and Death Returns	837
4. Revenue and Expenditure	838
5. Funds	838

F. PROBATES.

1. Probates and Letters of Administration	839
2. Intestate Estates	839

CHAPTER XXVII.—PUBLIC FINANCE.

	PAGE
A. GENERAL	
	840
B. COMMONWEALTH FINANCE	
§ 1. General—	
1. Financial Provisions of the Constitution	840
2. Accounts of Commonwealth Government	841
§ 2. Consolidated Revenue Fund—	
DIVISION I. NATURE OF FUND.	841
DIVISION II. REVENUE.	
1. General	842
2. Taxation	842
3. Business Undertakings	852
4. Other Sources of Revenue	853
DIVISION III. EXPENDITURE.	
1. Nature of Commonwealth Expenditure	853
2. Details of Expenditure from Consolidated Revenue	853
DIVISION IV. PAYMENTS TO OR FOR THE STATES.	
1. Introductory	861
2. Uniform Customs Duties	861
3. Special Western Australia Tariff	862
4. Distribution of Commonwealth Revenue	862
5. Special Grants	863
6. Commonwealth Grants Commission ..	863
7. Grants for Road Construction	864
8. Amounts Paid	864
§ 3. Trust Funds	865
§ 4. Commonwealth Loan Funds and Public Debt—	
1. General	865
2. Loans taken over from South Australia	865
3. Loan Fund for Public Works Redemptions, etc.	865
4. Properties Transferred from States ..	867
5. War Loan from the Imperial Government	867
6. Flotation of War Loans in Australia ..	867
7. London Conversion Loans	867
8. Loan Raisings	869
9. Public Debt for Commonwealth Purposes	870
10. Sinking Fund	875

	PAGE
B. COMMONWEALTH FINANCE—<i>continued.</i>	
§ 5. Cost of War and Repatriation	875
§ 6. Old-age and Invalid Pensions—	
1. General	876
2. Old-age Pensions	878
3. Invalid Pensions	878
4. Cost of Administration	879
5. Summary	879
§ 7. Maternity Allowance—	
1. General	880
2. Claims Paid in each State	880
§ 8. Commonwealth Public Service Superannuation Fund	880
§ 9. Currency and Coinage—	
1. Australian Mints	881
2. Standard Weight and Fineness of Coinage	881
3. Gold Receipts and Issues	881
4. Price of Gold	882
5. Silver and Bronze Coinage	884
6. Australian Note Issue	884
7. Legal Tender Extant	885

C. STATE FINANCE.

§ 1. General—	
1. Functions of State Governments	886
2. Accounts of State Governments	886
3. Inter-relation of Commonwealth and State Finances	886
§ 2. Consolidated Revenue Funds—	
DIVISION I. REVENUE.	
1. General	886
2. Revenue Received	887
3. Sources of Revenue	888
DIVISION II. EXPENDITURE.	
1. General	894
2. Total Expenditure	895
3. Details of Expenditure	895

CHAPTER XXVII.—PUBLIC FINANCE—*continued.*

	PAGE		PAGE
C. STATE FINANCE—<i>continued.</i>		C. STATE FINANCE—<i>continued.</i>	
DIVISION III. SURPLUS REVENUE..	896	§ 4. State Loan Funds—<i>continued.</i>	
§ 3. State Trust Funds—		DIVISION II. STATE PUBLIC DEBTS.	
1. Nature	897	1. General	901
2. Extent	897	2. State Debts	901
§ 4. State Loan Funds—		3. Place of Flotation of Loans ..	902
DIVISION I. LOAN EXPENDITURE.		4. Rates of Interest	902
1. General	897	5. Dates of Maturity	904
2. Loan Expenditure	898	6. Sinking Funds	905
3. Net Loan Expenditure	899	D. COMMONWEALTH AND STATE FINANCE.	
4. Total Loan Expenditure	900	1. Revenue and Expenditure ..	906
		2. Taxation	907
		3. Public Debt	908
		4. The Australian Loan Council ..	913

CHAPTER XXVIII.—MISCELLANEOUS.

§ 1. Patents, Trade Marks and Designs—		§ 7. The Commonwealth Solar Observatory—	
1. Patents	914	1. Reasons for Foundation	919
2. Trade Marks and Designs	914	2. History of Inauguration	919
§ 2. Copyright—		3. Site of Observatory	920
1. Legislation	915	4. Equipment	920
2. Applications and Registrations ..	916	5. Observational Work	920
§ 3. Local Option, and Reduction of Licences	916	§ 8. Standards Association of Australia	920
§ 4. Lord Howe Island—		§ 9. Valuation of Australian Production—	
1. Area, Location, etc.	916	1. Value of Production	921
2. Settlement	916	2. Productive Activity	924
3. Population	916	§ 10. Film Censorship—	
4. Production, Trade, etc.	917	1. Legislation	926
§ 5. Commonwealth Council for Scientific and Industrial Research—		2. Imports of Films	927
1. General	917	3. Exports of Films	927
2. Science and Industry Research Act 1926	917	§ 11. Marketing of Australian Commodities	927
3. Science and Industry Endowment Act 1926	917	§ 12. National Safety Council of Australia	927
4. Work of the Council	917	§ 13. League of Nations	928
§ 6. Australian Institute of Anatomy—		§ 14. War Service Homes	928
1. Foundation of Institute	918	Australian Population Mortality Census of 1933—	
2. Additions to Original Collection ..	918	1. Introductory	928
3. Endowments for Orations and Lectures	919	2. Data	929
4. Ultimate Scope of the Institute ..	919	3. Graduation	930
		4. Conclusion	932

CHAPTER XXIX.—STATISTICAL ORGANIZATION AND SOURCES OF INFORMATION.

§ 1. General	943	§ 3. Select List of Representative Works dealing with Australia	944
§ 2. Statistical Publications of Australia—			
1. General	943		
2. Commonwealth Publications	943		
3. State Publications	944		

APPENDIX.

PAGE	PAGE
Chapter VI.—Transport and Communication—	Chapter XVI.—Vital Statistics.
(A) SHIPPING—	§ 3. Deaths—
§ 2. Oversea Shipping—	7. Average Annual Death Rates .. 954
2. Shipping Communication with various Countries .. 950	
3. Nationality of Oversea Shipping .. 950	Chapter XVII.—Labour, Wages and Prices—
§ 5. Interstate Shipping—	(A) PRICES—
2. Vessels and Tonnage Entered .. 951	§ 2. Retail Prices and House Rents .. 956
§ 6. Tonnage of Cargo—	(B) WAGES—
1. Oversea and Interstate Cargo .. 951	§ 3. The Basic Wage and Child Endowment in Australia—
(B) RAILWAYS—	2. Commonwealth Basic Wage Rates.. 959
§ 1. General—	(C) EMPLOYMENT—
3. Summary of Operations .. 952	§ 2. Fluctuations in Employment—
(D) AIRCRAFT—	2. Unemployment .. 959
14. Statistical Summary .. 952	Chapter XVIII.—Mineral Industry—
(E) MOTOR VEHICLES—	§ 1. The Mineral Wealth of Australia—
5. Motor Vehicles Registered .. 952	3. Value of Production .. 959
(F) POSTS, TELEGRAPHS AND TELEPHONES—	
§ 6. Radio Telegraphy and Telephony—	Chapter XXVII.—Public Finance—
2. Wireless Licences .. 953	The Financial Crisis—
Chapter VII.—Trade—	1. General .. 960
§ 5. Oversea Trade—	2. Elements of the Situation .. 960
3. Balance of Payments .. 953	3. Attempts to meet the Situation .. 961
Chapter XV.—Population—	4. Effects on Government Finance .. 968
§ 4. Distribution and Fluctuation of Population—	5. The Adopted Plan .. 969
2. Growth and Distribution .. 953	(C) STATE FINANCE .. 974

STATISTICAL SUMMARY.

STATISTICAL SUMMARY, AUSTRALIA.

Heading.		Year.						
		1881.	1891.	1901.	1911.	1921.	1931.	1935.
Population(a)	Males	1,247,059	1,736,617	2,004,836	2,382,232	2,799,462	3,332,577	3,421,774
	Females	1,059,677	1,504,368	1,820,077	2,191,554	2,711,532	3,220,029	3,331,340
	Persons	2,306,736	3,240,985	3,824,913	4,573,786	5,510,994	6,552,606	6,753,114
Births	No.	80,004	110,187	102,945	122,193	136,198	118,509	111,325
	Rate	35.26	34.47	27.16	27.16	24.95	18.16	16.55
Deaths	No.	33,327	47,430	46,330	47,869	54,076	56,566	63,599
	Rate	14.69	14.84	12.22	10.66	9.91	8.67	9.46
Marriages	No.	17,244	23,862	27,753	39,482	46,869	38,882	56,826
	Rate	7.60	7.47	7.32	8.79	8.59	5.96	8.45
		1881-82.	1891-92.	1901-02.	1911-12.	1921-22.	1931-32.	1934-35.
Agriculture—	Area, acs.	2,995,814	3,334,957	5,115,965	7,427,834	9,719,042	14,741,313 (f)	11,925,000
	Yld., bshl.	21,443,862	25,675,205	38,561,619	71,636,347	129,088,806	190,612,188 (f)	142,623,000
Wheat	Area, acs.	194,816	246,129	461,430	616,794	733,406	1,085,489	11.96
	Yld., bshl.	4,795,897	5,726,236	9,789,834	9,561,833	12,147,433	15,194,680	15,601,553
Oats	Area, acs.	24,62	23,27	21,22	15,30	16,56	14,00	10.83
	Yld., bshl.	75,864	68,068	74,511	116,466	298,910	342,396	455,921
Barley	Area, acs.	1,353,380	1,178,560	1,519,819	2,056,836	6,085,685	6,290,672	8,032,455
	Yld., bshl.	17,84	17,31	20,40	17,66	20,36	18,37	17.62
Maize	Area, acs.	76,285	284,428	294,849	340,068	305,186	269,448	294,981
	Yld., bshl.	5,726,666	9,261,922	7,034,786	8,939,855	7,840,438	7,062,383	8,100,827
Hay	Area, acs.	34.54	32.56	23.86	26.29	25.69	26.21	27.46
	Yld., tons	768,388	942,166	1,688,402	2,518,351	2,994,519	2,634,680	3,178,173
Potatoes(b)	Area, acs.	767,104	1,067,255	2,024,608	2,867,973	3,902,189	3,167,459	3,810,708
	Yld., tons	1.00	1.13	1.20	1.14	1.30	1.20	1.20
Sugar Cane	Area, acs.	76,265	112,884	109,685	130,463	149,144	145,111	130,629
	Yld., tons	243,216	380,477	322,524	301,489	388,091	397,102	285,563
Vineyards	Area, acs.	3.19	3.37	2.94	2.31	2.60	2.74	2.19
	Yld., tons	19,708	45,444	86,950	101,010	128,356	241,576	225,998
Total gross value all agricultural production	Area, acs.	349,627	737,573	1,367,802	1,682,250	2,436,890	4,213,453	4,498,804
	Yld., tons	17.74	16.23	15.73	16.65	18.99	17.44	19.91
Pastoral, dairying, etc.—	Area, acs.	14,569	48,882	63,677	66,602	92,414	112,961	117,347
	Wine, gal.	1,438,060	3,437,598	5,262,447	4,975,147	8,542,573	14,190,522	16,264,657
Live Stock (a)	Sheep No.	65,092,719	106,421,068	72,040,211	96,886,234	86,119,068	110,618,893 (f)	113,048,037
	Cattle	8,010,991	11,112,112	8,491,428	11,828,954	14,441,309	12,260,955	14,048,671
Horses	Horses	1,088,029	1,584,737	1,620,420	2,278,226	2,438,182	1,775,550	1,767,758
	Pigs	703,188	845,888	931,309	1,110,721	960,385	1,167,845	1,158,274
Wool prod. lb. (greasy)	Wool prod. lb. (greasy)	319,649,000	634,046,000	539,395,000	798,391,000	723,059,000	1,007,455,847 (f)	991,708,000
	Butter production lb.	(d)	42,314,585	103,747,295	212,073,745	267,071,340	390,654,070	428,773,000 (f)
Cheese production	Cheese production	(d)	10,130,945	11,845,153	15,886,712	32,653,303	31,422,973	39,975,185
	Bacon and ham	(d)	16,771,886	34,020,629	53,335,092	58,626,469	71,121,740	71,004,663
Total gross value of pastoral and dairying production	£	29,538,000	39,256,000	36,890,000	72,883,000	119,399,000	103,018,000	119,319,000
		1881.	1891.	1901.	1911.	1921.	1931.	1935.
Mineral production—	Gold	5,194,390	5,281,861	14,017,538	10,551,624	4,018,685	3,563,519	7,971,343
	Silver and lead	45,922	3,736,352	2,248,598	3,022,177	1,539,992	1,443,897	4,022,329
Copper	Copper	74,003	367,373	2,215,431	2,564,278	803,957	567,558	606,632
	Tin	1,145,889	560,502	448,234	1,209,973	418,418	216,205	763,383
Zinc	Zinc	200	2,979	4,067	1,415,190	283,455	512,795	299,753
	Coal	637,865	1,912,353	2,602,733	3,927,360	11,014,831	6,355,246	6,646,362
Total value of all mineral production	£	7,820,290	12,074,106	21,816,772	23,302,878	20,029,107	13,352,316	23,546,300
		1881-82.	1891-92.	1901-02.	1911-12.	1921-22.	1931-32.	1934-35.
Forestry production—	Quantity of local timber	(d)	(d)	452,131	604,794	590,495	236,707	504,288
	sawn or hewn—							
1,000 sup. ft.	1,000 sup. ft.	(d)	(d)	452,131	604,794	590,495	236,707	504,288

(a) At 31st December. (b) Partly estimated for 1881. (c) Area of productive cane. (d) Information not available. (e) Years ended December, except for last two columns which refer to years ended June. (f) 1935-36 figures.

STATISTICAL SUMMARY, AUSTRALIA—continued.

Heading.	Year.						
	1881.	1891.	1901.	1911.	1921-22.	1931-32.	1934-35.
Manufactories—							
No. of factories				14,455	18,023	21,657	24,211
Hands employed				311,710	378,540	336,658	449,598
Wages paid £			(a)	27,528,377	68,050,861	55,931,818	72,824,549
Value of production £				51,259,004	121,674,119	110,981,830	143,527,197
Total value of output £				133,022,090	320,340,765	281,645,785	364,912,421
Shipping—							
Oversea vessels f No. ent. & cleared tons	3,284	3,778	4,028	4,174	3,111	3,057	3,260
	2,549,364	4,726,307	6,541,991	9,934,801	9,081,278	11,395,784	12,544,560
Commerce—							
Imports, oversea £	29,067,000	37,711,000	42,434,000	66,967,488	103,066,436	b 44,712,868	b f 85,249,995
per head £	12/16/2	11/16/0	11/3/11	14/18/2	18/14/1	6/16/6	12/12/7
Exports, oversea £	27,528,300	36,043,000	49,696,000	79,482,258	127,846,535	b 85,348,607	b f 107,846,902
per head £	12/2/8	11/5/6	13/2/2	17/13/10	23/4/1	13/0/5	15/19/6
Total oversea trade £	56,595,000	73,754,000	92,130,000	146,449,746	230,912,971	b 139,061,475	b f 193,096,897
per head £	24/18/10	23/1/6	24/6/1	32/12/0	41/18/2	19/16/11	f 28/12/1
Customs and Excise duties £	4,809,326	7,440,869	8,656,530	13,515,005	27,565,199	28,524,996	f 41,625,270
per head £	2/2/5	2/6/7	2/5/8	2/19/2	5/0/1	5/4/1	6/3/3
Principal Oversea Exports (c)—							
Wool lb. (greasy) £	328,369,200	619,259,800	518,018,100	720,364,900	927,833,700	893,644,148	f 911,798,574
Wheat cental £	13,173,026	19,940,029	15,237,454	26,071,193	47,977,044	32,102,246	f 52,339,514
Flour tons £	3,218,792	5,876,875	12,156,035	33,088,704	59,968,334	76,440,603	f 46,195,876
Butter lb. £	1,189,762	1,938,864	2,774,643	9,641,608	28,644,155	19,220,203	f 14,950,975
Skins and hides £	49,549	33,363	96,814	175,891	359,734	610,858	f 617,081
Tallow £	519,635	328,423	589,604	1,391,529	5,519,881	3,833,237	f 4,519,882
Meats £	1,208,800	4,239,500	34,607,400	101,722,100	127,347,400	201,639,404	f 212,046,177
Timber (undressed) £	39,383	206,863	1,451,168	4,637,362	7,968,078	10,250,002	f 9,028,243
Gold £	316,878	873,695	1,250,938	3,227,236	3,136,810	2,315,594	f 5,649,427
Silver and lead £	644,149	571,069	677,745	1,935,836	1,441,795	831,415	f 661,465
Copper £	362,965	460,894	2,611,244	4,303,159	5,542,102	6,370,012	f 8,752,842
Coal £	118,117	38,448	731,301	1,023,900	1,158,166	432,593	f 844,952
Govt. Railways—							
Lgth. of line open, mls.	3,832	9,541	12,579	16,078	23,502	26,959	27,129
Capital cost £	42,741,350	99,764,090	123,223,779	152,194,603	244,353,233	323,365,450	329,183,123
Gross revenue £	3,910,122	8,654,085	11,038,468	17,847,837	38,194,630	37,579,965	40,106,542
Working expenses £	2,141,735	5,630,182	7,133,617	10,945,727	29,817,970	28,141,984	28,634,205
Per cent. of working expenses on earnings %	54.77	65.06	64.63	61.33	78.07	74.88	70.96
Postal—							
Letters and postcards dealt with No.	67,640,000	157,297,000	220,853,000	453,063,000	561,973,105	d 731,134,500	d 821,769,600
per head "	29.61	49.07	58.26	100.90	102.01	111.62	122.61
Newspapers dealt with No.	38,063,000	85,280,000	102,727,000	141,638,000	140,477,184	139,502,100	146,495,600
per head "	16.66	26.61	27.10	31.54	25.50	21.30	21.86
Cheque-paying Banks—							
Note circulation £	3,978,711	4,417,269	3,399,462	3,718,458	g 213,868	197,121	f 167,447
Coin & bullion held £	9,108,243	16,712,923	19,780,528	33,470,770	21,626,832	2,882,026	f 3,126,679
Advances £	57,732,824	129,741,583	86,352,832	108,578,774	193,435,760	260,917,515	f 291,910,962
Deposits £	53,849,455	98,345,338	91,487,148	143,446,910	273,866,737	i 319,241,333	f 343,757,227
Savings Banks (j)—							
Total deposits £	7,854,480	15,536,592	30,882,645	59,393,682	154,396,051	197,966,308	f 224,991,000
Aver. per head of population	3/10/5	4/18/7	8/3/0	13/8/5	28/0/4	30/1/11	f 33/4/0
State Schools—							
Number of Schools	4,494	6,231	7,012	8,060	9,445	10,097	10,397
Teachers No.	9,028	12,564	14,500	16,971	26,120	33,762	32,130
Enrolment	432,320	561,153	638,478	638,850	819,042	936,901	920,889
Aver. attendance	255,143	350,773	450,246	463,799	666,498	817,262	792,892

(a) Owing to variation in classification and lack of information, effective comparison is impossible.
 (b) British currency values. The recorded values were—Exports, 1931-32, £A108,404,318; and 1935-36, £A135,054,235. (c) Australian produce, except gold, which includes re-exports. (d) Includes packets.
 (e) Figures for the first three years are averages for the December quarter; the remainder for the June quarter.
 (f) 1935-36 figures. (g) Decrease due to prohibition of re-issue. (h) Includes Commonwealth Savings Bank Deposits. (i) Government "Set-off" accounts, Interstate (Commonwealth Bank) excluded. (j) First three years at 31st December, remainder, 30th June.

CHRONOLOGICAL TABLE.

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

NOTE.—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" at Botany Bay. Land in vicinity being found unsuitable for settlement, the expedition moved to Sydney Cove. Formal proclamation of colony on 7th February. Branch Settlement established at Norfolk Island. French navigator Lapérouse visited Botany Bay. First cultivation of wheat and barley. First grape vines planted.
- 1789 N.S.W.—First wheat harvest 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 the *Bellona*. First Australian church opened at Sydney. Tas.—D'Entrecasteaux discovered the Derwent River.
- 1794 N.S.W.—Establishment of settlement at Hawkesbury River.
- 1795 N.S.W.—Erection of the first printing press at Sydney. Descendants of strayed cattle discovered at Cowpastures, Nepean River.
- 1796 N.S.W.—First Australian theatre opened at Sydney. Coal discovered by 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. Flinders' charts published.
- 1801 N.S.W.—First colonial manufacture of blankets and linen.
- 1802 Vic.—Discovery of Port Phillip by Lieut. Murray. Q'land.—Discovery of Port Curtis and Port Bowen by Flinders. S.A.—Discovery of Spencer's and St. Vincent Gulfs by Flinders.
- 1803 N.S.W.—First Australian wool taken to England by Capt. Macarthur. Issue of "The Sydney Gazette," first Australian newspaper. Vic.—Attempted settlement at Port Phillip by Collins. Discovery of Yarra by Grimes. Tas.—First settlement formed at Risdon by Lieut. Bowen.
- 1804 N.S.W.—Insurrection of convicts at Castle Hill. Vic.—Abandonment of settlement at Port Phillip. Tas.—Foundation of settlement at Hobart by Collins, and at Yorktown by Colonel Paterson.
- 1805 N.S.W.—First extensive sheep farm established at Camden by Capt. Macarthur. Portion of settlers from Norfolk Island transferred to Tasmania.
- 1806 N.S.W.—Shortage of provisions. Tas.—Settlement at Launceston.
- 1807 N.S.W.—Final transfer of convicts from Norfolk Island. First shipment of merchantable wool (245 lb.) to England.
- 1808 N.S.W.—Deposition of Governor Bligh.
- 1809 N.S.W.—Isaac Nichols appointed to supervise delivery of overseas letters.
- 1810 N.S.W.—Post-office officially established at Sydney, Isaac Nichols first postmaster. First race meeting in Australia at Hyde Park, Sydney. Tas.—First Tasmanian newspaper printed.
- 1813 N.S.W.—Passage across Blue Mountains discovered by Wentworth, Lawson and Blaxland. Macquarie River discovered by Evans.
- 1814 N.S.W.—Flinders suggested the name "Australia," instead of "New Holland." Creation of Civil Courts.
- 1815 N.S.W.—First steam engine in Australia erected at Sydney. Lachlan River discovered by Evans. Tas.—Arrival of first immigrant ship with free settlers. First export of wheat to Sydney.

Year.

- 1816 N.S.W.—Botanic Garden formed at Sydney.
- 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 by Captain King.
- 1819 N.S.W.—First Savings Bank in Australia opened at Sydney.
- 1820 Tas.—First importation of pure merino sheep.
- 1821 Tas.—Establishment of penal settlement at Macquarie Harbour.
- 1823 N.S.W.—New South Wales Judicature Act passed. Discovery of gold at Fish River by Assistant-Surveyor McBrien. Qld.—Brisbane River discovered by Oxley.
- 1824 N.S.W.—Constituted a Crown Colony. Executive Council formed. Establishment of Supreme Court at Sydney, and introduction of trial by jury. First Australian Enactment (Currency Bill) passed by the Legislative Council. Proclamation of freedom of the press. First manufacture of sugar. Vic.—Hume and Hovell, journeying overland from Sydney, arrived at Corio Bay. Qld.—Penal settlement founded at Moreton Bay (Brisbane). Fort Dundas Settlement formed at Melville Island, N. Terr.
- 1825 N.S.W.—Extension of western boundary to 129th meridian. Tas.—Separation of Van Diemen's Land (Tasmania). 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 N.S.W.—Colony became self-supporting. Qld.—Darling Downs and the Condamine River discovered by Allan Cunningham. W.A.—Military Settlement founded at King George's Sound by Major Lockyer. First official claim of British Sovereignty over all Australia.
- 1828 N.S.W.—Second constitution. First Census. Sturt's expedition down Darling River. Cotton first grown in Sydney Botanical Gardens. Gas first used at Sydney. Richmond and Clarence Rivers discovered by Captain Rous. Vic.—Abandonment of settlement at Western Port. Qld.—Cunningham discovered a route from Brisbane to the Darling Downs, and explored Brisbane River.
- 1829 N.S.W.—Sturt's expedition down Murrumbidgee River. W.A.—Foundation of settlement at Swan River. Foundation of Perth.
- 1830 N.S.W.—Insurrection of convicts at Bathurst. Sturt, voyaging down Murrumbidgee and Murray Rivers, arrived at Lake Alexandrina. Tas.—Trouble with natives. Black line organized to force aborigines into Tasman's Peninsula, but failed. Between 1830 and 1835, however, George Robinson, by friendly suasion, succeeded in gathering the small remnant of aborigines (203) into settlement on Flinders Island.
- 1831 N.S.W.—Crown lands first disposed of by public competition. Mitchell's explorations north of Liverpool Plains. Arrival at Sydney of first steamer, *Sophia Jane*, from England. SS. *Surprise*, first steamship built in Australia, launched at Sydney. First coal shipped from Australian Agricultural Company's workings at Newcastle, N.S.W. First assisted immigration to N.S.W. S.A.—Wakefield's first colonization committee. W.A.—Appointment of Executive and Legislative Councils.
- 1832 N.S.W.—State Savings Bank established.
- 1833 N.S.W.—First School of Arts established at Sydney.
- 1834 N.S.W.—First settlement at Twofold Bay. Vic.—Settlement formed at Portland Bay by Henty Bros. S.A.—Formation of the South Australian Association. W.A.—Severe reprisals against natives at Pinjarrah.
- 1835 Vic.—John Batman arrived at Port Phillip; made treaty with the natives for 600,000 acres of land; claim afterwards disallowed by Imperial Government. Foundation of Melbourne.

- Year.
- 1836 N.S.W.—Mitchell's overland journey from Sydney to Cape Northumberland. 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.—Melbourne named by Governor Bourke. First overlanders from Sydney arrived at Port Phillip.
- 1838 N.S.W.—Discontinuance of assignment of convicts. Qld.—Settlement of German missionaries at Brisbane. S.A.—“Overlanding” of cattle from Sydney to Adelaide along the Murray route by Hawden and Bonney. Settlement at Port Essington, Northern Territory, formed by Captain Bremer.
- 1839 N.S.W.—Gold found at Vale of Clwydd by Count Strzelecki. S.A.—Lake Torrens discovered by Eyre. Port Darwin discovered by Captain Stokes. W.A.—Murchison River discovered by Captain Grey.
- 1840 N.S.W.—Abolition of transportation to New South Wales. Land regulations—proceeds of sales to be applied to payment for public works and expenditure on immigration. Vic.—Determination of northern boundary. Qld.—Penal settlement broken up and Moreton Bay district thrown open. S.A.—Eyre began his overland journey from Adelaide to King George's Sound.
- 1841 N.S.W.—Gold found near Hartley by Rev. W. B. Clarke. W.A.—Completion of Eyre's overland journey from Adelaide to King George's Sound. Tas.—Renewal of transportation.
- 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). First manufacture of tweed. Qld.—Moreton Bay granted legislative representation.
- 1844 Qld.—Leichhardt's expedition to Port Essington. 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. W.A.—Foundation of New Norcia (Benedictine) Mission.
- 1847 N.S.W.—Iron smelting commenced near Berrima. Overland mail established between Sydney and Adelaide. Vic.—Melbourne created a City. Qld.—Explorations by Leichhardt, Burnett and Kennedy.
- 1848 Qld.—Leichhardt's last journey. Kennedy speared by the blacks at York Peninsula. Chinese brought in as shepherds.
- 1849 N.S.W.—Indignation of colonists at arrival of convict ship *Hashemy*. Exodus of population to goldfields of California. Vic.—*Randolph* prevented from landing convicts. Qld.—Assignment of convicts per *Hashemy* to squatters on Darling Downs. W.A.—Commencement of transportation to Western Australia.
- 1850 N.S.W.—Final abolition of transportation. First sod of first Australian railway turned at Sydney. Sydney University founded. Vic.—Gold discovered at Clunes by Hon. W. Campbell. 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 Hargraves at Lewis Ponds and Summerhill Creek. Telegraph first used. Vic.—Separation of Port Phillip—erected into independent colony under the name of Victoria. Discovery of gold in various localities. “Black Thursday,” 6th Feb., a day of intense heat. W.A.—Proclamation of Legislative Council Act.
- 1852 N.S.W.—Arrival of the *Chusan*, first P. and O. mail steamer from England. S.A.—First steamer ascended the Murray River to the junction with the Darling. Tas.—Meeting of first elective Council protests against transportation. Payable gold discovered at The Nook, near Fingal, and at Nine Mile Springs.

- Year.
- 1853 Tas.—Abolition of transportation. Vic.—Melbourne University founded.
- 1854 Vic.—Opening of first Victorian railway—Flinders-street to Port Melbourne. Riots on Ballarat gold-fields. Storming of the Eureka Stockade, 3rd Dec.
- 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 Government in N.S.W., Vic., S.A. and Tas. (Act of 1855).
- 1857 N.S.W.—Wreck of the *Dunbar* (119 lives lost), and *Catherine Adamson* (21 lives lost), at Sydney Heads. 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.
- 1859 Qld.—Proclamation of Queensland as separate colony. Tas.—First submarine cable, via Circular Head and King Island to Cape Otway.
- 1860 Vic.—Burke and Wills left Melbourne and crossed to Gulf of Carpentaria. S.A.—Copper discoveries at Wallaroo and Moonta. McDouall Stuart reached centre of continent and named "Central Mount Stuart."
- 1861 N.S.W.—Anti-Chinese riots at Lambing Flat and Burrangong gold-fields. Opening of first tramway in Sydney. Regulation of Chinese immigration. Vic.—Burke and Wills perished at Cooper's Creek, near Innamincka, S.A.
- 1862 N.S.W.—Abolition of State aid to religion. Real Property Act. 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 railway begun and opened. First sugar made from Queensland cane. Tas.—First successful shipment of English salmon ova.
- 1865 N.S.W.—Destruction by fire of St. Mary's Cathedral, Sydney.
- 1866 N.S.W.—Passage of Public Schools Act of (Sir) Henry Parkes. S.A.—Introduction of camels for exploration, etc.
- 1867 Vic.—Imposition of protective tariff. Qld.—Discovery of gold at Gympie.
- 1868 N.S.W.—Attempted assassination of the Duke of Edinburgh at Clontarf, near Sydney. W.A.—Arrival of the *Hougomont*, last convict ship. Tas.—First sod of first railway (Launceston and Western) turned by Duke of Edinburgh.
- 1869 W.A.—First telegraph line opened from Perth to Fremantle.
- 1870 N.S.W.—Intercolonial Exhibition opened at Sydney. Imperial troops withdrawn. Vic.—Intercolonial Congress at Melbourne. S.A.—Commencement of transcontinental telegraph.
- 1871 N.S.W.—Permanent military force raised. W.A.—Passage of Elementary Education Act. Forrest's explorations. Tas.—Discovery of tin at Mount Bischoff. Launceston-Western railway opened for traffic.
- 1872 N.S.W.—International Exhibition at Sydney. 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. W.A.—John and Alexander Forrest arrived at Overland Telegraph from Murchison. S.A.—University of Adelaide founded.
- 1875 Qld.—Transfer of Port Albany Settlement to Thursday Island.
- 1876 N.S.W.—Completion of cable—Sydney (La Perouse) to Wellington (Wakapuaka). W.A.—Giles crossed colony from east to west. Tas.—Death of Truganini, last representative of Tasmanian aborigines.
- 1877 W.A.—Opening of telegraphic communication with South Australia.

- Year.
- 1878 Qld.—Restriction of Chinese immigration.
Introduction of telephone into Australia.
- 1879 N.S.W.—First artesian bore at Killara. International Exhibition at Garden Palace, Sydney. First steam tramway. W.A.—A. Forrest's explorations in the Kimberley district, and discovery of the Fitzroy pastoral country.
- 1880 N.S.W.—Public Instruction Act passed. Vic.—Opening of first Victorian International Exhibition at Melbourne. First Australian Telephone Exchange opened in Melbourne.
Federal Conference at Melbourne and Sydney.
- 1881 N.S.W.—Further restrictions on Chinese immigration.
Visit to Australia of T.R.H. Prince Albert Victor and Prince George.
- 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 met at Hobart on the 26th January.
- 1887 N.S.W.—Disaster at Bulli coal mine (81 lives lost). S.A.—International Exhibition at Adelaide. W.A.—Cyclone destroyed nearly the whole pearling fleet off the Ninety-Mile Beach—200 lives lost. Gold discovered at Southern Cross.
First "Colonial" Conference in London. Australasian Naval Defence Force Act passed.
- 1888 N.S.W.—Centennial celebrations. Restrictive legislation against Chinese, imposing poll-tax of £100. Vic.—Second Victorian International Exhibition held at Melbourne. 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.—Direct railway communication established between Brisbane and Adelaide. W.A.—Framing of new Constitution. Tas.—University of Tasmania founded.
- 1890 W.A.—Responsible Government granted.
Meeting at Melbourne of Australasian Federation Conference.
- 1891 N.S.W.—Election to Legislative Assembly of 35 Labour members. 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 by Messrs. Bayley and Ford at Coolgardie.
- 1893 N.S.W.—Departure by the *Royal Tar* of colonists for "New Australia."
Financial crisis, chiefly affecting the eastern States.
- 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.
- 1897-8 Sessions of Federal Convention at Adelaide, Sydney and Melbourne.
- 1898 N.S.W.—First surplus of wheat for export.
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.

- Year.
- 1899 First contingent of Australian troops sent to South Africa. Conference of Premiers in Melbourne to consider amendments to Federal Constitution Bill. Referendum—Bill accepted by New South Wales, Victoria, Queensland, South Australia and Tasmania. First Labour Government (Queensland).
- 1900 N.S.W.—Old-age pensions instituted.
Contingents of naval troops sent to China. Commonwealth Constitution Act received Royal Assent, 9th July. Proclamation of Commonwealth signed, 17th September. Mr. (afterwards Sir) Edmund Barton formed first Federal Ministry.
- 1901 Vic.—Old-age pensions instituted.
Proclamation of the Commonwealth at Sydney. First Federal Parliament opened at Melbourne by the Duke of Cornwall and York. Interstate free-trade established.
- 1902 N.S.W.—Disastrous explosion at Mount Kembla Colliery—95 lives lost. W.A.—Opening of pumping station at Northam in connexion with Gold-fields water supply. Completion of Pacific Cable (all-British). First Federal Tariff.
- 1903 W.A.—Coolgardie and Kalgoorlie Water Supply Scheme completed.
Inauguration of the Federal High Court.
- 1905 N.S.W.—Re-introduction of assisted immigration.
- 1906 Wireless telegraphy installed between Queenscliff, Vic., and Devonport, Tas. Papua taken over by Commonwealth.
- 1907 N.S.W.—Telephone, Sydney to Melbourne, opened. First telephone trunk line service between Capital Cities, i.e., Sydney and Melbourne.
Imperial Conference in London.
- 1908 Canberra chosen as site of Federal Capital. Visit of U.S.A. fleet to Australia.
- 1909 Imperial Defence Conference in London—Commonwealth ordered two destroyers and one first-class cruiser for fleet unit. Visit of Lord Kitchener to report and advise on Commonwealth military defence. Queensland University founded.
- 1910 Referendum on financial relations between the Commonwealth and the States. Penny Postage. Arrival of the *Yarra* and *Parramatta*, first vessels built for the Royal Australian Navy. Australian Notes Act passed and first Commonwealth notes issued. Admiral Sir R. Henderson visited Australia to advise on naval defence.
- 1911 First Federal Census. Transfer of Federal Capital Territory and Northern Territory to Commonwealth. Introduction of compulsory military training. Launch of destroyer *Warrego* at Sydney. Establishment of penny postage to all parts of British Empire. University of Western Australia founded.
- 1912 Opening of Commonwealth Bank. First payments of Maternity Bonus. First sod turned at Port Augusta of Trans-Australian Railway (Port Augusta to Kalgoorlie).
- 1913 Arrival of battle cruiser *Australia*, and cruisers *Melbourne* and *Sydney*. Federal Capital named Canberra and foundation stone laid. Appointment of Interstate Commission.
- 1914 Visit of General Sir Ian Hamilton to report on military defence scheme. Double dissolution of Federal Parliament. Visit of British Association for the Advancement of Science. Transfer of Norfolk Island to Commonwealth.
European War declared 4th August. Australian Navy transferred to British Navy. Australian offer to equip and furnish 20,000 troops accepted. 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. First contingent landed in Egypt. Australian and New Zealand Army Corps (A.N.Z.A.C.) formed under Sir William Birdwood.

- Year.
- 1927 Transfer of Seat of Federal Government from Melbourne to Canberra. New Parliament House opened by H.R.H. the Duke of York. Beam Wireless established.
- 1928 Visit of British Economic Mission to report on the development of Australian resources. Financial agreement of Commonwealth and States; Loan Council reconstituted; State debts to be taken over; Referendum carried, November.
- 1929 Arrival of H.M.A.S. *Canberra*. Beginning of fall in export prices. Commonwealth Bank empowered to mobilize gold reserves. Substantial export of gold reserves towards end of year.
- 1930 Wireless phone service with other countries inaugurated. Export prices fell to half 1928 level. Cessation of overseas loans. Tariff embargoes and rationing of imports. Visit of Sir Otto Niemeyer, of Bank of England, to discuss financial questions. Heavy export of gold reserves. Exchange Pool formed. £28,000,000 Conversion Loan fully subscribed. Gold bonus granted. Government deficits total nearly £11,000,000. First Australian—Right Hon. Sir Isaac Alfred Isaacs, G.C.M.G., Chief Justice of the High Court—appointed Governor-General of Australia. Telephone trunk line service established between Adelaide and Perth linking up the whole of the mainland States by telephone.
- 1931 Depression continues; Australia substantially off gold standard with exchange rate at 130 in January; 10 per cent. cut in Federal basic wage. First experimental air mail England to Australia and return. New South Wales Savings Bank suspension and subsequent absorption by Commonwealth Bank. Postponement of sinking fund payments on war debt to British Government for two years. Initiation of Premiers' Conference plan to meet the financial situation. Commonwealth Bank Act amended to provide for temporary lower reserve against notes; substantial export of gold reserves. Hoover Moratorium on War Debts. England departs from gold standard in September; depreciation of Australian £1 on Sterling continued. Wheat bounty granted. Commonwealth Bank assumed control of exchange rate and lowered it to 125. Government deficits total £25,370,000, 1930-31. Death of General Sir John Monash.
- 1932 Sydney Harbour Bridge opened. Australian Broadcasting Commission established. New South Wales Government default in interest payments made good by Commonwealth Government; conflict of Commonwealth and New South Wales governments. Lang Ministry dismissed in New South Wales. Emergency restrictions on imports relaxed. Legislation passed enabling note reserve to be held in sterling securities, and subsequent shipping of gold to the United Kingdom. Imperial Economic Conference at Ottawa, with consequential tariff agreements. Sugar Agreement modified. Taxation reductions and assistance to wheat-growers. Government deficits reduced to £19,500,000 for 1931-32.
- 1933 Third Commonwealth Census. Imperial Air-mail "Astraea" arrived. World Economic Conference in London. Australia elected as Member of League of Nations. Secession Referendum (Western Australia). Referendum for reduction and limitation of number of members of Legislative Council (New South Wales). Disarmament Conference in London. Record wheat harvest (213,927,000 bushels). Antarctica and Ashmore and Cartier Islands taken over by the Commonwealth. Government deficits reduced to £4,500,000 for 1932-33.
- 1934 Visit of H.R.H. the Duke of Gloucester to open Victorian Centenary Celebrations. Goodwill Mission to the East—Leader Rt. Hon. J. G. Latham. New Governors in Victoria and South Australia. Deaths of Sir Robert Gibson and Sir Edgeworth David. Record flight from England to Australia by Messrs. Scott and Black (Centenary Air Race) in 71 hours. Inauguration of England-Australia Air Mail Service.

Year.

- 1935 Silver Jubilee of His Majesty the King. Visit to London for Jubilee Celebrations of the Rt. Hon. J. A. Lyons, Prime Minister. Empire Statistical Conference at Ottawa. Japanese Goodwill Mission to Australia. Meeting of the British Medical Association for the first time in Australia. Appointment of Royal Commission to inquire into banking system of Australia.
- 1936 Death of His Majesty King George V. South Australian Centenary. Official opening of submarine telephone cable between Tasmania and the Mainland. Increased duties and import quotas on certain commodities designed to divert trade to Australian and British manufacturers and good customer foreign countries. Trade dispute with Japan. Rise in wheat prices. Decision of Privy Council in James case invalidated joint Commonwealth and State schemes for the orderly marketing of primary produce. Visit of British experts—Sir Walter Kinnear and Mr. G. H. Ince—to confer with the Commonwealth Government on the establishment in Australia of national insurance.