## COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, MELBOURNE.

### **OFFICIAL**

## YEAR BOOK

OF THE

## COMMONWEALTH OF AUSTRALIA,

CONTAINING AUTHORITATIVE STATISTICS FOR THE PERIOD

1901-1919

AND CORRECTED STATISTICS FOR THE PERIOD 1788 TO 1900.

No. 13.—1920.

Prepared under Instructions from The Minister of State for Home and Territories,

BY

G. H. KNIBBS, C.M.G.,

Honorary Fellow of the Royal Statistical Society, Membre de l'Institut International de Statistique, Honorary Member of the American Statistical Association, Honorary Member of the Société de Statistique de Paris, F.R.A.S., &c., &c.

COMMONWEALTH STATISTICIAN.

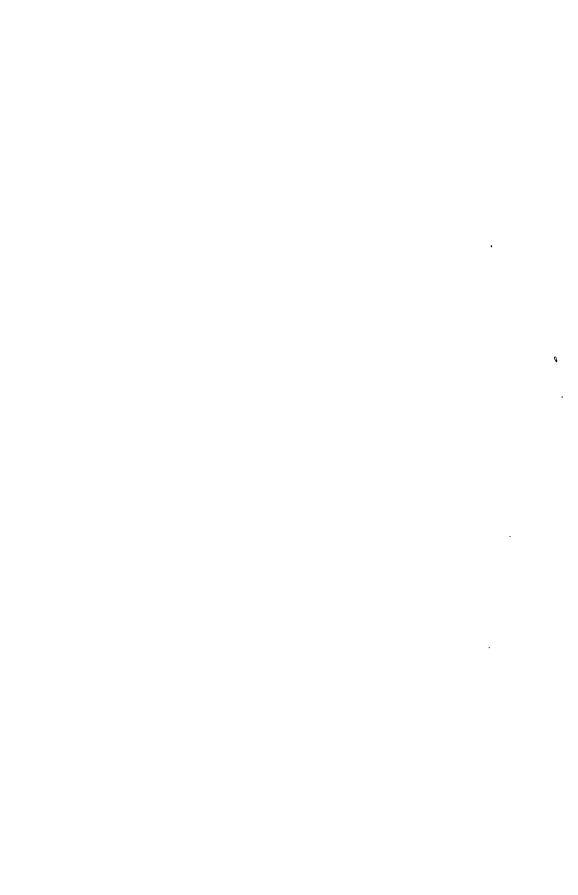


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## PREFACE.

By the Constitution of the Commonwealth of Australia, the Commonwealth is empowered "to make laws for the peace, order, and good government of the Commonwealth, with respect to," inter alia, "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 thirteenth Official Year Book issued under the authority of the Commonwealth Government.

The inclusion of the total available information in the more important branches of statistics enables this publication to be used wherever it is desired to make a comparative survey of the evolution of this portion of the British Empire. Not only are the results given for the Commonwealth as a whole, but also for each State therein.

The general arrangement of the work, which has received wide approval, corresponds with that of previous issues, and is shewn in the synopsis on pp. xi. to xxvii. immediately following.

In addition, however, to what may be called purely statistical matter, each issue contains special articles dealing at length with some particular subject or subjects of more or less permanent interest. These cannot of course be repeated year after year, but in some instances a brief condensation is given in subsequent issues. Though many articles in Year Books Nos. 1 to 12 have been reduced to synopses or deleted, sufficient indication is given to enable the subject to be traced in previous issues.

The present issue contains a specially-contributed article dealing with "Past Glacial Action in Australia," and it may be read in conjunction with articles dealing with the geology and physical features of the continent, which appeared in previous issues.

Amongst new matter incorporated in the various Sections, mention may be made (i) of the Conspectus of Laws relating to the Registration of Births, Deaths, and Marriages, which appears at the end of the Section dealing with "Vital Statistics," and (ii) of the Conspectus of the Constitution Acts of the Commonwealth and the States inserted in the Section "General Government." In the Section "Miscellaneous" special sub-sections have been devoted to (a) an Examination of the Development of Australian Population and the Effect thereon of the War, (b) the recent disastrous Epidemic of Influenza; and (c) International Currency.

vi Preface.

The subject matter throughout is dealt with, as far as possible, from the following points of view, viz.:—

(i) The development of the individual States. (ii) The progress of Australia as a whole from the earliest times. (iii) The statistical comparison of Australia with other leading countries of the world.

The full text of the Commonwealth Constitution Act and Amendments appears on pages 14 to 32.

A feature of this publication is the use made of maps and diagrams. As a rule, facts can be properly appreciated only by the use of graphs, and the progress of events, the characteristics of growth and decline, can in general be grasped much more readily graphically than numerically. The diagram or "graph" is a direct picture in which the relative magnitudes are preserved and by which instantaneous comparisons of a wide range of facts are made possible at a glance. The statistical data, however, are also given in extenso numerically.

The development of Australia has been in many instances very remarkable, and this could be shewn only by tables and graphs dating back to its beginning in 1788. In most cases accurate data are not available for years much before 1860. In such cases, therefore, it would appear sufficient at present to give continuous results from that year onwards.

The great mass of material embodied in each Year Book is always carefully examined, but it would be idle to hope that all error has been avoided. The Commonwealth Statistician desires to express appreciation of the opportunity afforded him of perfecting the matter of the Year Book, by those who have been kind enough to point out defects or make suggestions.

The corresponding years indicated in various sections of this book do not always necessarily refer to the same period, the year ending in some cases on 31st December, 30th June, 31st March, etc. The precise period for which returns are given is indicated where necessary.

Recent information or returns which have come to hand since the various Sections were sent to press may be found in the Appendix, p. 1149.

In conclusion, the Commonwealth Statistician desires to express his cordial thanks to the State Statisticians, to the responsible officers of the various Commonwealth and State Departments, and to others, who have kindly, and often at considerable trouble, supplied all desired information.

#### G. H. KNIBBS,

Commonwealth Statistician.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, Melbourne, 1st November, 1920.

# INDEX TO SPECIAL ARTICLES, ETC., APPEARING IN PREVIOUS ISSUES.

These articles have appeared in former issues of the Commonwealth Year Book, but, owing to exigencies of space, they are not included in this publication.

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## STATISTICAL SUMMARY.

#### STATISTICAL SUMMARY FOR THE COMMONWEALTH, 1871 TO 1918.

(Figures for 1919, where available, will be found in the Appendix, and, in some instances, have been incorporated in the various sections hereinafter.)

Heading.		Years.					
neading.	1871.	1881.	1,891.	1901.	1911.	1916.	1918.
Population { Males Females Total	771,970	1,059,677	1,504,368	1,820,077	2,190,787	2,401,064 2,474,261 4,875,325	2,473,297 2,557,185 5,030,479
Riethe S No.	63,625	80,004	110,187	102,945	122,193	131,426	125,739
Deaths Rate	38.00 22,175			27.16 46,330	27.21 47.869	26.78 54.197	25.24 50,249
Rate	13.24	14.69	14.84	12.22	10.66	11.04	10.0
Marriages \ No. Rate				27,753 7.32	39,482 8.79	40,289 8.21	33,14 6.6
Agriculture— (Area, acs.	1,279,778	3,002,064	3,335,528	5,115,965	7,427,834	11,532,828	7,990,165
Wheat { Yld., bshl.	11,917,741 9.31	21,443,862 7.14	25,675,265 7.70	38,561,619 7.54	71,636,347 9.64	152,420,189 13.22	75,638,265 9.4
Oats $\begin{pmatrix} Area, acs. \\ Yld., bshl. \\ Av. \\ \end{pmatrix}$	225,492 4,251,630 18.85	4,795,897	5,726,256	461,430 9,789.854 21.22	616,857 9,561,771 15.50	844,140 14,018,009 16.61	768,152 10,441,080 13.59
Barley $\begin{pmatrix} Area, acs. \\ Yld., bshl. \\ Av. \end{pmatrix}$	48,164 726,158 15.08	75,864 1,353,380	68,068	74,511	116,466 2,056,836 17.68	230,253 4,080,492 17.72	254,869 4,763,721 18.69
Maize $\begin{cases} Area, & acs. \\ Yld., & bshl. \\ Av. \end{cases}$	142,078 4,576,635	165,777 5,726,266	284,428 9,261,922	294,849 7,034,786	340,065 8,939,855	360,072 8,526,136	286,812 6,912,153
Hay Area, acs. Yld., tons	32.21 303,274 375,871	768,388 767,194	942,166 1,067,255	1,688,402 2,024,608	26.29 2,518,288 2,867,973	23.68 2,671,862 3,507,589	24.10 2,692,904 2,893,602
(Av. ,, Area, acs.	1.24 67,911	1.00 76,265			1.14 130,463	1.34 149,895	1.07
Potatoes <sup>1</sup> Yld., tons	212,896	243,216	380,477	322,524	301,489	357,002	260,410
(Area, acs.	3.13 11,576	19,708	45,444	86,950	2.31 101,010	2.38 178,190	2.34 116,138
Sugar Cane Yld., tons	176,632 15.25	349,627	737,573	1,367,802	1,682,250 16.65	1,723,072 21.24	1,780,063 15.33
Vineyards . { Area, acs. Wine, gal. Fotal value all agricul-	16,253 2,104,000	14,570	48,882	63,677	60,602 4,975,147	65,394 5,126,268	70,058 8,692,837
tural production £ Pastoral, dairying, etc.—	8,941,000	' '	i			60,207,000	58,080,000
Live Sheep No.	40,072,955 4,277,228	65,092,719	106,421,068 11,112,112	72,040,211 8,491,428	93,003,521 11,828,954	76,668,604 10.467,737 2,437,157	87,086,230 12,738,855
Stock Horses ,,	701,530	1,088,029	1,584,737	1,620,420	2,279,027	2,437,157	2,528,24
Wool prod., lb. greasy	586,017	703,188	845,888 631 587 000	931,309 543 131 661	1,110,721 726,408,625	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	913,905
Duecer production 103.	• • • • • • • • • • • • • • • • • • • •	3	47,433,564	1101,671,066	211,573,745	182,470,778	181,802,67
Cheese ,, Bacon and ham	3	3	19,146,929	11,575,692 34,020,629	15,886,712 53,264,652	25,408.872 51,374,776	23,790,240 66,171,428
Potal estimated value of pastoral and dairying	İ						
production £ lineral production—		29,538,000	39,256,000			116,889,000	132,036,000
Gold £	7,916,627	5,194,390	5,281,309	14,017,508 2,367,687	10,551,624	7,075,980	5,408,15
Copper £	830,242	45,622 714,003	3,736,352 367,373 560,502	2,367,687	3,022,177 2,564,278	4,407,807 4,633,525	6,104,977 4,464,787
Tin £	24,020	1,145,889	560,502	2,215,431 448,234	1,209,973	915,506	1,432,294
Coal £	330,759	200 637,865		4,067 2,602,770	1,415,169 3,929,673	962,479 4,118,201	295,413 6,123,747
Total value all mineral production £	9,190,330		1	1		23,606,373	26,155,649
Orestry production— Quantity of local tim- ber sawn or hewn		1,020,200 				23,000,010	20,100,01
1,000 sup. ft.	•	3	3	452,131	593,345	454,363	472,394
Manufactories— No. of factories	1			۱	14,455	15,010	15,421
Hands employed No. Wages paid . £		<b>.</b>	2,.	2.,	311,710 27,528,703	316,752 33,828,840	328,049 38,379,268
Total value of output £	} ;	•••	٠,,	'' {	133,022,090	172,574,845	225,753,611
Value added in process of manufacture £					54,017,714	67,394,400	79,571,745
	1		1		02,011,114	01,004,400	10,511,14

<sup>&</sup>lt;sup>1</sup> Partly estimated 1871 and 1881. <sup>2</sup> Owing to variation in classification and lack of information effective comparison is impossible. <sup>2</sup> Information not available. <sup>4</sup> Area of productive cane. <sup>4</sup> Season ended 30th June, year following.

#### STATISTICAL SUMMARY FOR THE COMMONWEALTH-continued.

	Years.							
Heading.								
•	1871.	1881.	1891.	1901.	1911.	1916.	1918.	
A								
Shipping— Oversea vessels ( No.	2,748	3,284	3,778	4,028	4,174	2,986	2,614	
ent. & cleared { ton.	1,312,642	2,549,364	4,726,307	6,541,991	9,984,801	7,694,442	6,180,486	
Commerce— Imports oversea £	17,017,000	29,067,000	37,711,000	42,434,000	66,967,488	76,228,679	102,335,159	
" per head £	10/3/3	12/16/2	11/16/0	11/3/11	14/18/3	15/12/9	20/6/10	
Exports oversea £, per head £	21,725,000 12/19/6	27,528,000 12/2/8	36,043,000 11/5/6	49,696,000 13/2/2	79,482,258 17/14/1	97,955,482 20/1/10	113,963,976 22/13/1	
Total oversea trade £	38,742,000	56,595,000	73,754,000	92,130,000	146,449,746	174,184,161	216,299,135	
,, per head £ Customs and excise	23/2/9	24/18/10	23/1/6	24/6/1	32/12/4	35/14/7	42/19/1	
Customs and excise duties £		4,809,326	7,440,869	8,656,530	13,515,005	16,118,920	17,423,083	
,, ,, per head, £ Principal Oversea Ex-		2/2/5	2/6/7	2/5/8	3/0/2	8/6/0	3/9/3	
ports1							1	
Wool   lbs. (greasy)	176,635,800			518,018,100	720,364,900	452,596,500	676,305,700	
£	9,459,629 479,954	13,173,026 3,218,792	5,876,875	15,237,454 12,156,035		28,953,338 33,167,323	42,766,755 26,738,158	
wnear { £	193,732	1,189,762	1,938,864	2,774,643	9,641,608	13,374,511	11,334,655	
Flour { tons	12,988 170,415	49,549 519,635	33,363 328,423	96,814 589,604	175,891 1.391.529	290,633 3,463,363	459,354 5,551,612	
Butter S lbs.	1,812,700	1,298,800	4,239,500	34,607,400	175,891 1,391,529 101,722,100 4,637,362 3,227,236	75,361,900	41,114,800	
Skins and hides £	45,813 100,123	39,383 316,878	206,868 873,695	1,451,168 1,250,938	4,637,362 3,227,236	5,338,848 2,273,648	3,193,086 4,401,916	
Tallow £	914,278	644,149	571,069	677,745	1,935,836	1,252,266	2,172,268	
Meats $\therefore$ £ Timber (undressed) £		362,965	460,894 38,448	2,611,244 731,301	4,303,159 1,023,960	8,861,157 289,738	9,20 <b>7</b> ,78 <b>7</b> 227,230	
Gold £	7,184,833	118,117 6,445,365	5 703 539	14.315.741	12.045.766	10,580,976		
Silver and lead £ Copper £	37,891	57,954	1,932,278	2,250,253 1,619,145	3,212,584	5,000,268	4,826,002 2,211,230	
Copper £ Coal £	598,538 134,355	676,515 361,081	417,687 645,972	986,957	2,345,961 900,622	4,317,984 415,560	387,422	
Govt. Railways	: 1		0.541	12,577	16,079	20,738	22,180	
Lgth. of line open. mls. Capital cost £	970 19,269,786	3,832 42,741,350	9,541 99,764,090	123,587,000	152,194,603	205,167,000	220,301,722	
Gross revenue £	1,102,650	3,910,122	8,654,085	11,038,000	17,847,843	22,229,174	24,323,218	
Working expenses £ Per cent. of work'g ex-	608,332	2,141,735	5,630,182	7,149,000	11,054,383	16,249,387	17,665,661	
penses on earnings %	55.17	54.77	65.06	64.76	61.94	73.10	72.63	
Postal— Letters and postcards						İ		
dealt with No.	24,382,000				453,885,410	584,148,939	553,959,000	
,, , per head ,, Newspapers dealt with	14.54	29.61	49.07	58.26	101.08	119.82	110.12	
No.	3,336,000		85,280,000	102,727,000	139,603,510	146,857,674	135,970,000	
,, ,, per head ,, Cheque-paying Banks—	7.95	16.66	26.61	27.10	31.09	30.12	27.03	
Note circulation £	2,456,487	3,978,711	4,417,269	3,406,175	876,428	251,763	224,739	
Coin & bullion held £ Advances £	6,168,869 26,039,573	9,108,243	16,712,923 129,741,583	19,737,572	30,024,225 116,769,133	25,919,332 134,239,247	22,032,489 192,070,161	
Deposits £	21,856,959	53,849,455	98,345,338		147,103,081		244,482,241	
Savings Banks— Number of depositors	100,713	250,070	614,741	964,553	1,600,112	2,418,297	2,830,593	
Total deposits £	3,193,285	7,854,480	15,536,592	30,882,645	59,393,682	96,284,078	116,786,641	
Aver. per depositor £	31/14/2	31/8/2	25/5/6	32/0/4	37/2/4	39/16/5	41/5/2	
,, ,, head of population £	1/18/9	3/10/5	4/18/7	8/3/0	13/8/5	19/12/10	23/5/0	
State Schools— Number of schools	2,502	4,494	6,231	7,012		8,875	9,023	
Teachers No.	4,641	9,028	12,564	14,500	16,971	23,389	24,853	
Enrolment ,, Aver. attendance ,,	236,710 137,767	432,320 255,143	561,153 350,773			751,126 569,306	779,687 612,174	
					, , , , ,	1	1	

<sup>&</sup>lt;sup>1</sup> Australian produce, except gold, which includes re-exports. 

<sup>2</sup> Decrease due to prohibition of re-issue

## CHRONOLOGICAL TABLE.

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

NOTE.—The Government was centralised 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.

#### Yеат.

- 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 (now Port Jackson). Formal possession of Port Jackson taken by Captain Phillip on 26th January. Formal proclamation of colony on 7th February. Population, 1,024. 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 Hawkes-
- bury River. Outbreak of small-pox amongst aborigines.

  N.S.W.—"Second Fleet" reached Port Jackson. Landing of the New South 1790 Wales Corps. Severe suffering through lack of provisions. First circumnavigation of Australia by Lieut. Ball.
- N.S.W.-First Exploration Map of Australia published. Arrival of "Third Fleet." 1791 Territorial seal brought by Governor King.
- N.S.W.—Visit of *Philadelphia*, first foreign trading vessel. Population, 4,203. 1792
- N.S.W.-First free immigrants arrived in the Bellona. First Australian church 1793 opened at Sydney. Tas.—D'Entrecasteaux discovered the Derwent River.
- 1794 N.S.W.—Establishment of settlement at Hawkesbury River
- N.S.W.—Erection of the first printing press at Sydney. Descendants of strayed 1795 cattle discovered at Cowpastures, Nepean River.
- N.S.W.—First Australian theatre opened at Sydney. Coal discovered by fishermen 1796 at Newcastle.
- N.S.W.-Introduction of merino sheep from Cape of Good Hope. 1797
- Tas.—Tasmania proved an island by voyage of Bass and Flinders. 1798
- N.S.W.-First export of coal. First Custom House in Australia established at 1800 Sydney. Flinders' charts published. First issue of copper coin. Population, 5,995.
- 1801 N.S.W.—First colonial manufacture of blankets and linen.
- 1802 Vic.—Discovery of Port Phillip by Lieut. Murray. S.A.—Discovery of Spencer's and St. Vincent Gulfs by Flinders. Q'land.—Discovery of Port Curtis and Port Bowen by Flinders.
- N.S.W.—First Australian wool taken to England by Capt. Macarthur. Issue of "The Sydney Gazette," first Australian newspaper. Vic.—Attempted colonisation of Port Phillip by Collins. Discovery of Yarra by Grimes. 1803 Tas.—First settlement formed at Risdon by Lieut. Bowen.
- N.S.W.—Insurrection of convicts at Castle Hill. Vic.—Abandonment of settle-1804 ment 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 convicts from Norfolk Island transferred to Tasmania. N.S.W.—Shortage of provisions. Floods. Tas.—Settlement at Launceston.
- 1806
- N.S.W.—Final shipment of convicts from Norfolk Island. First shipment of merchantable wool (245 lbs.) to England. 1807
- N.S.W.-Deposition of Governor Bligh. 1808
- N.S.W.—First post-office established at Sydney. First race meeting in Australia at Hyde Park, Sydney. Population, 11,590. Tas.—First Tasmanian newspaper printed.
- N.S.W.—Passage across Blue Mountains discovered by Wentworth, Lawson, and Blaxland. Macquarie River discovered by Evans. 1813

- N.S.W.—Australia, previously known as "New Holland," received present name 1814 on recommendation of Flinders. Creation of Civil Courts.
- 1815 N.S.W.—Town of Bathurst founded by Governor Macquaric. 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. Port Davey and Macquarie Harbour discovered by Capt. Kelly.

N.S.W.-Botanic Garden formed at Sydney. 1816

- N.S.W.—Oxley's first exploration inland. 1817 Discovery of Lakes George and Bathurst and the Goulburn Plains by Meehan and Hume. First bank in Australia opened at Sydney. Tas.—Great prosperity in wool and whaling industries.
- N.S.W.—Cessation of free immigration. Liverpool Plains, and the Peel, Hastings, 1818 and Manning Rivers discovered by Oxley, and Port Essington by Captain King.

N.S.W.—First Australian Savings Bank at Sydney opened. 1819

- 1820 N.S.W.—Foundation of Campbelltown. Clyde River discovered by Lieut. Johnson. Tas.—First importation of pure merino sheep.
- 1821 N.S.W.—Foundation of Philosophical (now Royal) Society. Population, 35,610. Tas.—Establishment of penal settlement at Macquarie Harbour. Circuit Court held at Hobart.

1822 N.S.W.-Formation of Agricultural Society of N.S.W.

N.S.W.—First Australian Constitution. Discovery of gold at Fish River by Assistant-Surveyor McBrien. Arrival in Sydney of Dr. John Dunmore Lang. 1823

Qld.—Brisbane River discovered by Oxley.

1824 N.S.W.—Became 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 Parliament at Sydney. Proclamation of freedom of the press. First land regulations. 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.

Tas.-Proclamation of Independence of Van Diemen's Land (Tasmania) and 1825 appointment of a nominated Legislative Council for the new colony.

N.S.W.—Illawarra founded by Captain Bishop. Vic.—Settlement at Corinella, Western Port, formed by Captain Wright. W.A.—Military Settlement 1826 founded at King George's Sound, Albany, by Major Lockyer.

Feverish speculation in land and 1827 N.S.W.—Colony became self-supporting. stock. Qld.—Darling Downs and the Condamine River discovered by Allan Cunningham. Fort Wellington established at Raffles Bay, N. Terr. Tas.—

Copper ore discovered at Macquarie Harbour.

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 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 to its source. Tas.—First land sales.

N.S.W.-Sturt's expedition down Murrumbidgee River. New South Wales Act 1829 proclaimed. All English law, so far as circumstances of the Colony allowed, came into force. W.A.-Foundation of settlement at Swan River, under

command of Lieut.-Governor Stirling. Perth also founded.

1830 N.S.W.-Insurrection of convicts at Bathurst. Sturt, voyaging down Murrumbidgee and Murray Rivers, arrived at Lake Alexandrina. Qld.—Murder of Captain Logan by convicts at Brisbane. Tas.—Trouble with natives. Black line organised 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. explorations north of Liverpool Plains. Arrival at Sydney of first steamer, Sophia Jane, from England. S.S. 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.—Adelaide district discovered by Captain Barker. Murder of Barker by aborigines at Lake Alexandrina. Wakefield's first colonisation committee. W.A.—Appointment of Executive and Legislative Council. First newspaper-" Fremantle Observer." Lord Ripon's land regulations in N.S.W., W.A., and Tas.

- 1832 N.S.W. -- Savings Bank of N.S.W. 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. Qld.—Leichhardt reached Gulf of Carpentaria.
  S.A.—Formation of the South Australian Association. Imperial Act
  Colonisation of S.A. W.A.—Severe reprisals against natives at Pinjarrah.
- 1835 N.S.W.—Establishment of depot at Fort Bourke on the Darling River, by Mitchell. Vic.—John Batman arrived at Port Phillip; made treaty with the natives for 600,000 acres of land; claim afterwards disallowed by Imperial Government. John Pascoe Fawkner founded Melbourne.
- 1836 N.S.W.—Mitchell's overland journey from Sydney to Cape Northumberland, Vic., "Squatting" formally recognised. Vic.—Proclamation of Port Phillip district as open for settlement. Captain Lonsdale first Resident Magistrate. S.A.—Settlement founded at Adelaide under Governor Hindmarsh.
- N.S.W.—Appointment in London of Select Committee on Transportation. Vio.— Melbourne planned and named by Governor Bourke. First Victorian post-office established in Melbourne. First sale of Crown lands in Melbourne. First overlanders from Sydney arrived at Port Phillip. S.A.—Adelaide planned by Captain Light. First newspaper published, and first sale of Crown lands.
- 1838 N.S.W.—Discontinuance of assignment of convicts. Drought and failure of crops.

  Frenzied speculation. Vic.—First Victorian paper published at Melbourne.
  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. Vic.—Appointment of Mr. C. J. La Trobe as Superintendent Port Phillip district. 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. Foundation of viticultural industry. Monetary crisis. Vic.—Determination of northern boundary. Colonists desire separation. Qld.—Penal settlement broken up and Moreton Bay district thrown open. S.A.—Incorporation of Adelaide. Eyre began his overland journey from Adelaide to King George's Sound. Tas.—Visit of the Erebus and Terror to Hobart. Sir J. D. Hooker investigated the island flora.
- 1841 N.S.W.—Gold found near Hartley by Rev. W. B. Clarke. Separation of New Zealand. 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. First manufacture of tweed. Financial crisis. Qld.—Moreton Bay granted legislative representation. Tas.—Agitation against further introduction of convicts.
- 1844 S.A.—Sturt's last expedition inland. Qld.—Leichhardt's expedition from Condamine River to Port Essington.
- 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. W.A.—First steam vessel (H.M.S. Driver) visited Fremantle.
- 1846 N.S W.—Mr. Gladstone proposed to revive transportation. Initiation of meat preserving. Qld.—Foundation of settlement at Port Curtis. S.A.—Proclamation of North Australia. W.A.—Foundation of New Norcia Mission.
- 1847 N.S.W.—Crown Land Leases Act. Iron smelting commenced near Berrima.

  Overland mail established between Sydney and Adelaide. Vic.—Melbourne created a City. Qld.—Explorations by Leichbardt, Burnett, and Kennedy. W.A.—Issue of regulations for leasing Crown lands. First export of guano.
- 1848 N.S.W.—Attempts to revive transportation. Influx of Chinese. Qld.—
  Leichhardt's last journey. Kennedy speared by the blacks at York Peninsula. Chinese brought in as shepherds. W.A.—Copper and lead discovered in the Champion Bay district by the Messrs. Gregory.

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.—Assignation 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. University incorporated. 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. Discovery of coal at the Don and Mersey.

1851 N.S.W.—Payable gold discovered by Hargraves at Lewis Ponds and Summer-hill Creeks. 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, when several persons died and a vast amount of damage to property was occasioned by fires. Qld.-Agitation for separation from New South Wales. S.A.-Financial depression. Tas.—Serious exodus of population to goldfields on mainland. W.A.-Proclamation of Legislative Council Act.

1852 N.S.W.—Destruction of Gundagai by flood—77 lives lost. Arrival of the Chusan, first P. and O. mail steamer from England. S.A.-First steamer ascends 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.

1853 Vic.—University established. Tas.—Abolition of transportation.

1854 N.S.W.—Russian war-scare and volunteer movement. Vic.—Opening of first Victorian railway-Flinders Street to Port Melbourne. Riots on Ballarat goldfields. Storming of the Eureka Stockade, 3rd Dec.

1855 N.S.W.—Opening of railway—Sydney to Parramatta. Introduction of responsible Government. Mint opened. Vic.—Proclamation of Constitution. Qld.— Gregory's expedition in search of Leichhardt. Tas.—Responsible govern-

ment introduced. 1856 N.S.W.—First elective Parliament. Pitcairn Islanders placed on Norfolk Island, which was placed under jurisdiction of Governor of New South Wales. Vic.-First Parliament under responsible government. S.A.—Responsible government introduced. Tas.—First Parliament under responsible government.

W.A.—A. C. Gregory's expedition in search of Leichhardt.

N.S.W.-Heavy floods. Wreck of the Dunbar (119 lives lost), and Catherine 1857 Adamson (21 lives lost), at Sydney Heads. Select Committee on Federation. Vic.-Manhood suffrage established. S.A.-First Parliament under responsible government. Exploration by Babbage and Warburton. 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. S.A.—Stuart's

explorations. Qld.-The Canoona gold rush.

Qld.—Proclamation of Queensland as separate colony. 1859 Tas.—First submarine

cable, via Circular Head and King Island, to Cape Otway.

1860 N.S.W.—Disastrous floods on the Shoalhaven and at Araluen. Vic.—Burke and Wills left Melbourne on their journey across Continent. Qld.-First Parliament under responsible government. S.A.—Copper discoveries at Wallaroo and Moonta.

1861 N.S.W.—Anti-Chinese riots at Lambing Flat and Burrangong goldfields. Opening of first tramway in Sydney. Robertson's Land Acts. Messrs. Parkes and Dalley proceeded to London as emigration lecturers. Regulation of Chinese Vic.-Conference of Statisticians, Melbourne. Burke and immigration. Wills perished at Cooper's Creek, near Innamineka, S.A. W.A.—Exploration of F. Gregory in the North-west.

1862 N.S.W.—Raid by bushrangers on the Lachlan gold escort (£14,000 taken).

Abolition of State aid to religion. Real Property Act. Vic.—C. Gavan Duffy's Land Act. Qld.—McKinlay's explorations. Heavy floods on Fitzroy River. S.A.—Stuart crossed the Continent from south to north. W.A.—

Severe floods—damage to property, £30,000. First export of pearl-shell.

1863 N.S.W.—Bathurst and Canowindra "held up" by bushranger Gilbert. Vic.—
Intercolonial conference at Melbourne. S.A.—Northern Territory taken over. W.A.--Initiation of settlement in the North-west district. Establishment of Post Office (now Government) Savings Bank.

1864 N.S W.-Frequent outrages by bushrangers. Qld.-First railway begun and opened. First sugar made from Queensland cane. W.A.-Messrs. Panton, Harding, and Goldwyer murdered by natives. Tas.-First successful shipment of English salmon ova.

N.S.W.—Destruction by fire of St. Mary's Cathedral, Sydney. 1865

1866 N.S.W.—Passage of Public Schools Act of (Sir) Henry Parkes. Qld.—Financial

- crisis. 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. Qld.—Passage of Act to regulate island labour traffic. W.A.—Arrival of the *Hougomont*, last convict ship. Tas.—First sod of first railway (Launceston and Western) turned by Duke of Edinburgh.
- 1869 N.S.W.—Establishment of Eskbank Iron Company. Vic.—Reduction of property qualification for members and electors of Legislative Council. W.A.—First telegraph line opened from Perth to Fremantle. Tas.—Second cable opened.
- 1870 N.S.W.--Intercolonial Exhibition opened at Sydney. Imperial troops withdrawn Vic.—Intercolonial Congress at Melbourne. S.A.—Commencement of transcontinental telegraph.
- N.S.W.—Permanent military force raised. Vic.—Increase of protective duties. 1871 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. Death of W. C. Wentworth. Vic.—Mint opened. Qld.—Discovery of tin at Stanthorpe, copper at Mt. Perry, coal at Wide Bay, gold at the Palmer. S.A.—Cable from Java to Port Darwin. Completion of transcontinental telegraph line. W.A.—Cyclonic storms—destruction of town of Roebourne. Tas.—Completion of direct telegraphic communication with England.
- N.S.W.—Intercolonial Conference at Sydney. 1873 First volunteer encampment. Inauguration of mail service with San Francisco. W.A.—Warburton crossed from transcontinental telegraph line to head of De Grey River.
- 1874 N.S.W.—Triennial Parliaments Act passed. Intercolonial Conference. Dalrymple's discoveries on north-eastern seaboard. S.A.—Adelaide University founded. W.A.—Explorations by F. Giles. John and Alexander Forrest arrived at Overland Telegraph from Murchison.
- Qld.—Transfer of Port Albany Settlement to Thursday Island. 1875 S.A.—Wreck of the Gothenburg—Judge Wearing and other well-known Adelaide citizens drowned. Education Act passed. Explorations by Giles, Gosse, and Warburton. Tas.-Conference of Statisticians, Hobart.
- 1876 N.S.W.—Completion of cable—Sydney (La Perouse) to Wellington (Wakapuaka).

  Vic.—Members of Legislative Assembly increased to 86. W.A.—Violent Vic.—Members of Legislative Assembly increased to 86. W.A.—Violent gale at Exmouth Gulf, number of pearling vessels wrecked, 69 lives lost. Giles crosses colony from east to west. Tas.—Death of Truganini, last representative of Tasmanian aborigines.
- 1877 Vic.—Deadlock on question of payment to members. W.A.—Opening of telegraphic communications with South Australia. Tas.-Discovery of rich gold-bearing quartz reef at Beaconsfield.
- Vic.—Visit to England of Victorian delegation ren Constitution. "Black Wednesday"—wholesale 1878 N.S.W.—Seamen's strike. alteration of Victorian Constitution. dismissal of civil servants. Qld.—Restriction of Chinese immigration.
- 1879 N.S.W.—First artesian bore at Killara. International Exhibition at Garden Palace, Sydney. First steam tramway. First issue of silver coin from W.A.—Celebration of 50th anniversary of foundation of colony. A. Forrest's explorations in the Kimberley district, and discovery of the Fitzroy pastoral country.
- 1880 N.S.W.—Public Instruction Act passed. Sydney streets partially wood-paved. Vic.—Opening of first Victorian International Exhibition at Melbourne. Federal Conference, at Melbourne and Sydney.
- 1881 N.S.W.—Further restrictions on Chinese immigration. Vic.—Reduction of property qualification for members and electors of Legislative Council, number of members increased to 42. W.A.—Cyclone near Roebourne wrecked number of pearling vessels. On the Ashburton, 1,000 sheep destroyed by cyclone.

First simultaneous Australian Census, population 2,250,194. Visit to Australia of T.R.H. Prince Albert Victor and Prince George of Wales.

- 1882 N.S.W.—Garden Palace destroyed by fire. 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 N.S.W.—Land legislation restricting sales by auction. Vic.—Appointment of First Public Service Board. W.A.—Stockdale's explorations. 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. Qld.—Agitation for division of the colony. W.A.—Gold found by prospectors on the Margaret and Ord Rivers in the Kimberley district. Tas.—Silver-lead discovered at Mount Zeehan.
- 1886 N.S.W.—Industrial depression. Wreck of the Ly-ee-Moon, Corinjamite, and Helen Nicol. S.A.—Celebration of jubilee of foundation of province. W.A.—Proclamation of Kimberley goldfields. 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). Peat's Ferry (Hawkesbury River) railway accident. 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.
  Australasian Conference in London. Australasian Naval Defence Force
- Act passed.

  1888 N.S.W.—Destructive bush fires. Centennial celebrations. Restrictive legislation against Chinese, imposing poll-tax of £100. Vic.—Second Victorian International Exhibition held at Melbourne. Members of Legislative Council increased to 48, and of Assembly to 95. Qld.—Railway communication opened between Sydney and Brisbane. W.A.—Favenc's explorations.

  Centenary of first settlement in Australia. 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. Imperial Defence Act passed.

  1889 N.S.W.—Destructive floods, Hunter River. Qld.—Direct railway communication established between Brisbane and Adelaide. W.A.—Framing of new Constitution. Tas.—University founded.
- N.S. W.—Strike at Broken Hill. Maritime and shearers' strikes. Payment of members of Parliament. Destructive bush fires. Qld.—Wreck of the Quetta—146 lives lost. Floods and hurricanes. Industrial depression. W.A.—Responsible government granted.

   Meeting at Melbourne of Australasian Federation Conference. Pre-censal Conference of Statisticians at Hobart.
- 1891 N.S.W.—Election to Legislative Assembly of 35 Labour members. Arrival of Australian Auxiliary Squadron. Collapse of several building societies. Cessation of assisted immigration. W.A.—Discovery of gold on the Murchison. Federal Convention in Sydney, draft bill framed and adopted. Second simultaneous Australian census. Population, 3,174,392.
- 1892 N.S.W.—Broken Hill miners' strike. Run on Government Savings Bank. Women's College, Sydney University, opened. Vic.—Suspension of Railway Commissioners. 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." Electoral Act—"One man one vote." Financial crisis, chiefly affecting the eastern States. Qld.—Brisbane floods.
- 1894 N.S.W.—Shearers' strike. S.A.—Adult Suffrage Bill assented to. Industrial depression.
- 1895 N.S.W.—Crown Lands Act of 1895. Free-trade tariff. Land and income taxes introduced.
  Conference of Premiers at Hobart re Federation.
- 1896 N.S.W.—People's Federal Convention at Bathurst. S.A.—Departure of Calvert expedition.
- 1897 S.A.—Floods and storms at Adelaide. Death of Sir Thomas Elder. Earthquake and hurricane in Northern Territory. Town of Palmerston destroyed.
- 1897-8 Sessions of Federal Convention at Adelaide, Sydney, and Melbourne.

## CHRONOLOGICAL TABLE.

Year.

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.

- 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.
- 1900 N.S.W.—Old-age pensions instituted. W.A.—Agitation for separation by gold-fields,

Contingents of naval troops sent to China.

Commonwealth Constitution Act received Royal Assent, 9th July. 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. Simultaneous Australasian Census—population of the Commonwealth, 3,773,801. Interstate freetrade established.

- 1902 N.S.W.—Disastrous explosion at Mount Kembla Colliery.—95 lives lost. Women's franchise granted. Jubilee of Sydney University. S.A.—Reduction of number of members of both Houses of Parliament. W.A.—Opening of pumping station at Northam in connection with Goldfields water supply. First Federal Tariff.
- 1903 Vic.—Railway Strike (Enginemen). W.A.—Coolgardie and Kalgoorlie water supply scheme completed. Inauguration of the Federal High Court. Conference of Statisticians in Melbourne.
- 1904 N.S.W.—Reduction of members of Legislative Assembly from 125 to 90.
- 1905 N.S.W.—Re-introduction of assisted immigration.
- 1906 Wireless telegraphy installed between Queenscliff, Vic., and Devonport, Tas.

  Conference of Statisticians of Australian States and New Zealand. Papua taken over by Commonwealth.
- 1907 N.S.W.—Telephone, Sydney to Melbourne, opened.

Imperial Conference in London. Introduction of new tariff in Federal Parliament. Preference to United Kingdom. Allowance to Federal members of Parliament increased from £400 to £600.

1908 Vic.—Railway accident at Braybrook Junction (Sunshine)—44 killed, 412 injured; compensation paid, £126,000.

Yass-Canberra chosen as site of Federal Capital. Interstate Premiers' Conference at Melbourne. Visit of American Fleet to Australia.

1909 N.S.W.—Miners' strikes at Broken Hill and Newcastle. Qld.—University established. S.A.—Clan Ranald foundered in St. Vincent's Gulf—40 drowned. W.A.—Cyclone at Broome.

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. Loss of the Waratah with 300 passengers and crew.

1910 Vic.—Railway accident at Richmond—9 killed, over 400 injured; compensation paid, £129,000. W.A.—Cyclone at Broome—several pearling vessels wrecked, three whites and many coloured fishermen drowned. Wreck of the Pericles off Cape Leeuwin.

Rt. Hon. Sir G. H. Reid appointed High Commissioner for the Commonwealth in London. Referendum on financial relations between the Commonwealth and the States. Proclamation taking over Yass-Canberra (in New South Wales) as site for Federal Capital. Penny postage. Visit of Scottish Agricultural Commission. Dutch squadron visited Australia. Arrival of the Yarra and Parramatta, first vessels of 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—population of the Commonwealth, 4,455,005. Transfer of Northern Territory to Commonwealth. Federal referenda relating to Monopolies and Industrial Legislation—proposals rejected. Introduction of compulsory military training. Launch of Commonwealth destroyer Warrego at Sydney. Establishment of penny postage to all parts of British Empire. Western Australian University founded.
- 1912 Commonwealth Bank opened. First payments of Maternity Bonus. First sod turned at Port Augusta of Trans-Australian Railway (Port Augusta to Kalgoorlie). Administrators to Northern and Federal Territories appointed. Gift of £1,000,000 to charities by Mrs. Walter Hall, Sydney, N.S.W
- 1913 Arrival of battle cruiser Australia, and cruisers Melbourne and Sydney. Foundation stone of Commonwealth Building in London laid by the King. Federal Capital named Canberra and foundation stone laid. Appointment of Inter state Commission. Visit of Empire Trade Commission. Visit of Members of Empire Parliamentary Association.
- 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. Serious drought affecting almost the whole of the Commonwealth

European War. Australian Navy transferred to Imperial Navy. Captured vessels added to Australian fleet. Submarine AE1 lost at sea whilst in service in the vicinity of New Britain. German Pacific possessions seized by Australian expeditionary force (military and naval). Australian troops offered to, and accepted by Imperial Government. By 31st December, 31,000 volunteers of all ranks had left Australia for service overseas. Portion of Australian army was also mobilised and kept under arms till the destruction of the German Pacific fleet. German Cruiser Emden destroyed at North Cocos Island by H.M.A.S. Sydney.

1915 Opening of Broken Hill Proprietary's Ironworks at Newcastle, N.S.W. Mr. Fisher appointed High Commissioner for the Commonwealth. Referendum for purpose of giving increased powers to the Commonwealth abandoned. Navy Department created. Formation of Australian Wheat Board. First War Loan, £13,389,000.

Australian troops landed at Dardanelles on 25th April. Loss of Submarine AE2 in operations at the Dardanelles. Census taken of Wealth and Income, and of Males in Australia between ages of 17 and 60. Australian troops

withdrawn from Gallipoli on 19th December.

1916 Record wheat harvest (180,000,000 bushels). Special recruiting campaign instituted. Australian troops transferred to France. Acquisition of steamships by the Commonwealth, First Military Service Referendum—proposal rejected. Moratorium Regulations passed. Second War Loan, £21,656,000.

- 1917 National Ministry formed. Third War Loan, £23,588,000. General strike. Kalgoorlie-Port Augusta railway completed. Second Military Service Referendum. Daylight Saving introduced and abandoned. Fourth War Loan, £21,584,000. Fifth War Loan, £21,214,000.
- 1918 Population of Australia reaches 5,000,000. Australian troops in France formed into an Army Corps, commanded by Lieut.-Gen. Sir John Monash. Cessation of hostilities and surrender of Germany. Sixth War Loan, £42,952,000. Seventh War Loan, £44,084,000. Repatriation Department created. Australia House (Strand, London) opened by the King. Australian representative for United States appointed. Death of Sir G. H. Reid. Death of Lord Forrest of Bunbury.
- 1919 Visit to Europe of Rt. Hon. W. M. Hughes, P.C., K.C., Prime Minister, as representative at Peace Conference. Epidemic of influenza. Seamen's strike. Strike of Broken Hill miners. Aerial flight England to Australia by Capt. Sir Ross Smith and Lieut. Sir Keith Smith. Death of Hon. Alfred Deakin. Conference in London re Double Income Tax. Visit to Australia of General Sir W. Birdwood. Visit of Admiral Lord Jellicoe. First Peace Loan, £25,000,000.
- 1920 Visit to Australia of H.R.H. the Prince of Wales. Aerial flight England to Australia by Lieuts. Parer and McIntosh. Death of Rt. Hon. Sir Edmund Barton. Death of Rt. Hon. Sir Samuel Griffith. Imperial Statistical Conference in London. Increase of allowance to Federal Members from £600 to £1000. Second Peace Loan, £25,000,000. Total War and Peace Loans raised to 30th September, 1920, approximately £238,630,000.