# ADMMONWEALTH OF AUSTRALIA.



# DEPARTMENT OF HOME AFFAIRS.

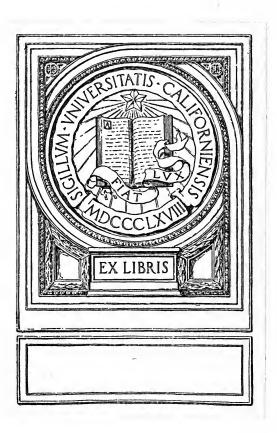
# DIGEST No. 25.

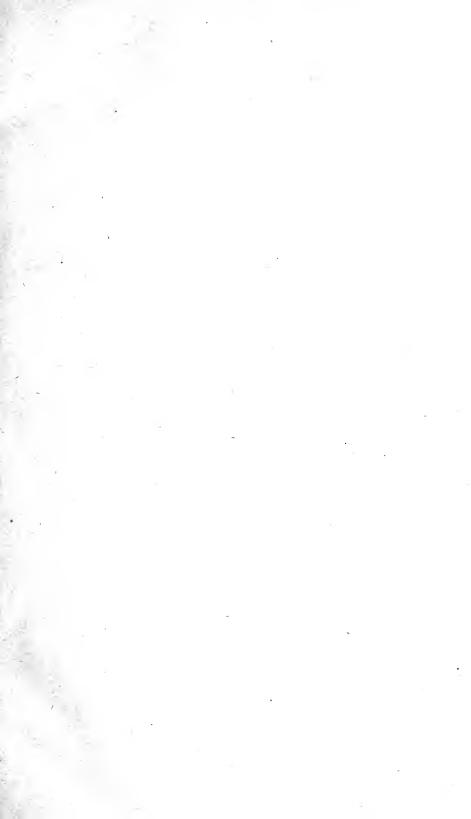
Lanced under the Authority of the Honourable King O'Malley, M.P.,
Minister for Home Affairs, for the information of Members of Parliament.

30TH SEPTEMBER, 1916.

Sp Anthority .

ALBUST J. MULLETT, GOVERNMENT PRINTER, MELBOUENE,





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XCGO,

#### Commonwealth of Australia.

Department of Home Affairs, Melbourne, 30th September, 1916.

DEAR SIR,

Herewith is forwarded for your information Digest No. 25, compiled from the Home Affairs "Digests," which were inaugurated by me in December, 1910, furnishing particulars of the present state of the various sites being acquired and the more important works and other matters dealt with by this Department, &c. Works under £50 for each State, excepting Tasmania, are not included in these Digests, but such works are being carefully watched and expedited.

It is hoped that, as one of the responsible Public Trustees of the Commonwealth, you will make it your special duty to forward any information which may come under your notice in regard to negligence on the part of those responsible for the execution of any of these national necessities.

Fortnightly reports are received from the State Public Works Departments showing the progress made in connexion with those works which are being executed on behalf of the Commonwealth.

Digests prepared by the Ministers of other Departments, by the Commonwealth Prices Board, and by the Governor of the Commonwealth Bank, are also included.

It is hoped that the information contained in these Digests will enable Members to be in constant touch with the action of Departments, and will obviate the necessity for their visiting one Department after another in search of particulars respecting Commonwealth public utilities.

King Mulley

Minister for Home Affairs.

Copy of Digests sent to all Senators and Members of the House of Representatives.

C.13584.





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# NEW SOUTH WALES.

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# LANDS AND WORKS.

COLONEL P. T. OWEN, DIRECTOR-GENERAL OF WORKS.
J. T. H. GOODWIN, CHIEF SURVEYOR AND ESTATES OFFICER.

# NEW SOUTH WALES.

### POSTAL SITES.

Site.	Federal Electors Division.
Ashford Post Office.—Approval given to acquire from the State Government allotment 5, section 28. Executive approval being sought. Compensation agreed upon	Gwydir
Botany Post Office.—Site having a frontage of 120 feet to Banksia-street acquired 21st August, 1915. Claim for compensation received, and being dealt with	Parkes
Broken Hill Railway Town Post Office.—Approval given to accept the offer of the State Government to sell an area at the corner of Gypsum and Beryl streets. Plan and technical description now awaited in order that executive approval may be obtained	Barrier
Bulli Post Office.—Site, having a frontage of about 75 feet to Main South Coast-road, acquired 10th February, 1916. Claims for compensation received, and being dealt with	Illawarra
Coogee Post Office.—Site at the corner of Belmore-road and Mount-road acquired 10th July, 1915. Compensation money determined and paid, 21st June, 1916	Wentworth
Coolamon Post Office.—Postal authorities request that the matter stand over for the present, and question of acquiring a site be brought up for consideration in connexion with the draft Estimates for 1917–18	
Cronulla Beach Post Office.—Lots 12 and 13, having a frontage of 90 feet to Cronulla-street, acquired on the 20th April, 1916. Compensation money agreed upon and paid	Illawarra
Enmore Pole Depot.—Lots 1, 2 and 3, fronting Salisbury-road, acquired 24th July, 1915. Additional lots 4 and 5 acquired 20th April, 1916. Compensation money agreed upon and being paid	
Holbrook Post Office.—Site at the corner of Albury and Bowler streets acquired on the 30th March, 1916. Compensation money agreed upon and being paid	Hume
Kensington Post Office.—Advice awaited from the Postmaster- General's Department as to the area which shall be acquired	South Sydney

### Postal Sites—continued.

Site.	Federal Electora Division.
Military-road (Sydney) Post Office.—Site having a frontage of	North Sydney
84 feet to Military-road acquired on the 22nd June, 1916. Compensation money agreed upon, and being paid	
Thirroul Post Office.—Site, being lots 25 and 26, having about 100 feet frontage to Main South Coast-road acquired 7th October, 1915. Compensation money agreed upon and paid, 16th June, 1916	Illawarra
Tighe's Hill Post Office.—Property having a frontage of 90 feet to Elizabeth-street acquired on the 18th May, 1916. Compensation money agreed upon for portion. In the case of the remaining portion claim for compensation has been received	Newcastle
Trundle Post Office.—Strip, having a frontage of 34 feet to Forbes-street, adjoining the present post office site, acquired on the 27th January, 1916. Compensation money agreed upon and paid, 19th May, 1916	
Wagga Wagga Post Office.—Additional land adjoining the present site acquired 10th February, 1916. Claim for compensation received, and being dealt with	Hume
Waverley Pole Yard.—Approval given to acquire a new site at corner of Allen-street and a new street. Compensation money agreed upon. Instructions issued for survey on 18th August, 1916. Approval also given to re-transfer to late owners area having a frontage to Porter-street acquired on 24th July, 1915	Cowper
Willow Tree Post Office.—Lots 3 and 4, section G, acquired 10th August, 1916. Compensation agreed upon, and being paid	Gwydir

DEFENCE SITES.					
Site.	Federal Electora Division.				
Ballina Drill Hall.—An area, having a frontage to Tamar-street, acquired from the State Government on the 16th March, 1916. Compensation money paid on the 17th May, 1916 Chatswood Rifle Range.—An area of about 108 acres acquired 15th May, 1915. Claims for compensation received, and negotiations proceeding with the owners as to the amount of compensation which shall be paid	Parramatta				

#### Defence Sites—continued.

Federal Electoral Site. Division. Corowa Drill Hall.—An area in Deniliquin-road acquired from the State Government on the 16th March, 1916. Compensation money paid, 9th June, 1916 Dubbo Drill Hall.—Offer of State Government to sell a portion Darling of the sports ground accepted. Executive approval now being sought Glebe Drill Hall.—Addition to. An area having a frontage of West Sydney 66 feet to Hereford-street acquired as addition to the drill hall site on 16th March, 1916. Compensation money agreed upon with two parties, whilst in the other case a claim for compensation is awaited Hamilton Drill Hall.—Approval given to acquire an area of Newcastle 1 acre adjoining the present drill hall site. Executive approval being sought. Compensation money agreed upon Hornsby Drill Hall.—Defence authorities have requested that Parramatta the matter of securing a site at this centre be postponed for for a period of six months Manly Rifle Range.—Question of acquiring certain land re-North Sydney ceiving the consideration of the Defence authorities Mullimbimby Rifle Range.—An area suggested by the Defence Richmond Department containing about 42 acres acquired 14th October, 1915. Claims for compensation received, and being dealt with Narrabri Drill Hall.—An area of about 1 acre being portion of Gwydir Collins Park acquired from the State Government on the 4th May, 1916. Compensation money agreed upon and paid on 21st June, 1916 Newcastle Naval Drill Hall.—An area of about 12 acres between Newcastle the breakwater and the wave trap acquired on the 3rd August, 1916, from the State Government. Compensation agreed upon and being paid. Port Stephens Naval Base.—An area of approximately 2,900 Hunter acres was acquired on the 25th May, 1916. Claims for compensation now awaited Scone Drill Hall.—Old school of arts building acquired on the Robertson 11th May, 1916. Compensation money agreed upon and being paid Wool ahra Drill Hall.—Valuation and report as to suitability Wentworth for building purposes being obtained of certain land suggested by Defence authorities Young Rifle Range.—Question of acquiring a site under con- Werriwa sideration of the Defence authorities

### MISCELLANEOUS.

Site.	Federal Electoral Division.
Fairy Meadow—  An area of 56 acres acquired on the 10th April, 1915, for the purpose of obtaining building material for use in connexion with the erection of buildings in the Federal Territory and elsewhere. Claim for compensation received, and negotiations proceeding as to the amount of compensation money	Eden-Monaro
which shall be paid Additional lands.—1,500 acres acquired on the 23rd April, 1916. Claims for compensation received, and being dealt with	Eden-Monaro
POSTAL WORKS.	Ť i
Work.	Federal Electoral Division.
Aberdeen.—Painting and repairs—£70—authorized. Being carried out with additional accommodation (£188 authorized). Additional funds (£83 authorized). Work in hand departmentally	Robertson
Abermain.—Erection of post office. Fresh estimate being prepared	
Adaminaby.—Repairs and painting—£106—authorized. Completed departmentally  Ardlethan.—Erection of new post office—£1,800. In hand	Eden-Monaro Riverina
departmentally. '9 completed  Armidale.—Increased accommodation. Plans and draft specification completed and approved by Postal Department.  Bills of quantities in hand. Bricks being obtained. Waiting approval of funds	
Ashfield— Covering floor of switch room—£107. Completed departmentally	Parkes
Fencing, &c. — £300 — authorized. Completed departmentally	
Ballina.—Additions, &c.—£1,110—authorized. Completed departmentally	
Barringun.—Repairs, painting, &c.—£84—authorized. Completed departmentally	
Bateman's Bay.—Painting and repairs—£65. Contract let to J. G. Veitch—£26 3s. Completed  Botany—Frection of new huilding—£2.635. Site acquired	Eden-Monaro

Botany.—Erection of new building—£2,635. Site acquired. South Sydney

Bowraville.—Alterations and additions—£250—authorized. Cowper

Work deferred at instance of Postal Department

Completed departmentally.

Federal Electoral Work. Division. Brewarrina.—Additional accommodation and repairs—£848— Darling authorized. Revised estimate (£562) with D.P.M.G. approval Bridge's Store—Additions—£64,000. Working plans in hand West Sydney and ·3 completed. Details of internal lay-out under consideration Bulli.—Erection of post office. Site acquired. Revised sketch. Illawarra plan and estimate in course of preparation Bellata.—Erection of post office—£1,810. Sketch plans, &c., Gwydir with Deputy Postmaster-General for approval Brushgrove.—Additions—£370. Deferred at instance of Postal | Cowper Department Burwood.—Lino. for telephone exchange—£53—authorized. Parkes Completed departmentally Blayney.—Petrol air gas—£115—authorized. Contract let to Quirk's Lighting and Engineering Ltd.—£134 5s. 99 completed Bemboka.—Painting and repairs—£142—authorized. Com- Eden-Monaro pleted departmentally Bogan Gate.—Repairs to walls—£65—authorized. Completed Calare departmentally Campsie.—Erection of new office—£2,000—authorized. Com- Parkes pleted departmentally Canowindra.—Additions and alterations—£642—authorized. Calare Completed departmentally Chippendale-North Sydney Erection of post office—£1,420—approved. Completed departmentally Erection of postal stables and motor garage - £9,500. Approved. Completed departmentally Coogee.—Erection of post office. Deferred at instance of Postal | Wentworth Department Clifton.—Additions—£110—authorized. Completed depart-Illawarra mentally Coonamble.—Sanitary accommodation—£63 10s.—authorized. Darling Quotation of C. E. Rogers, at £63 10s., accepted. completed Chatsworth Island.—Renovations, &c.—£113—authorized. | Parramatta Work completed Crookwell.—Erection of store shed—£58—authorized. In hand Werriwa departmentally and ·3 completed Chatswood.—Electric lighting exchange—£80—authorized. Parramatta Completed departmentally Delungra. - Erection of post office-£1,685. Plans and specifica- Gwydir

tion complete. Quantities in hand

Work.	Federal Electoral Division.
Eugowra.—Additions—£358. Preliminaries in hand. Plans and specification completed. Main work deferred at instance of Postal Department. Minor works only to be carried out	Calare
Enmore.—Pole depôt—£195—authorized. Completed departmentally	Cook
Epping.—Pole depôt. Fencing—£146—authorized. Completed departmentally	Parramatta
Forbes.—Additions, &c.—£1,880—authorized; and repairs, &c.—£83 10s.—authorized. Work completed	Calare
Geurie.—Erection of office and quarters—£1,875—authorized. Completed departmentally	Darling
Grafton—Alterations—£742—authorized. Contract let to Strauss Bros.—£742. Work completed	Cowper
Grenfell.—Alterations—£670. Main work deferred at request of Postal Department. Urgent work, at £40, to be carried out	Werriwa
Gunnedah.—Repairs to bedroom, and provide two new 1,000-gallon tanks—£298 15s.—authorized. Contract let to T. J. Bowen—£298 15s. Work completed	Gwydir
Guyra.—Erection of storeroom—£75—authorized. Tender of A. D. Hutton—£69—accepted. Work completed	New England
Guildford.—Erection of post office. Site gazetted Haymarket.—New office—£2,750. Site not yet settled Hamilton.—Erection of store—£800. Awaiting settlement of site matters	Nepean East Sydney Newcastle
Homebush.—Lino. for switch room—£61—authorized. Completed departmentally	Nepean
Howlong.—Painting and repairs—£65—authorized. Tender of W. Murdoch—£65—accepted. Work completed	Hume
Inverell— Minor repairs, &c.—£80—authorized. Work completed Battery room—£495—authorized. Plans and specification complete. Approval of additional funds being awaited	Gwydir
Kempsey.—Additions—£500—authorized. Completed departmentally	Cowper
La Perouse.—Erection of post office. Site gazetted Lidcombe.—Lino. for telephone exchange—£53—authorized. Completed departmentally	South Sydney Nepean
Lismore.—Painting and repairs—£200—authorized. Completed departmentally	Richmond
Lockhart.—Alterations—£190. Approval given. Completed departmentally	
Macksville.—Erection of post office—£1,750. Revised estimate —£2,273—with Postal Department	
Manly.—Pole storage yard—£160—authorized. Completed departmentally	North Sydney

I USUAL VI OLKS—COMMUNICACIO.	
. Work.	Federal Electoral Division.
Mosman.—Wire screen to windows of telephone exchange— £75—authorized. Contract let to R. S. Messent—	North Sydney
£69 2s. 9d. Completed  Mossgiel.—Alterations and additions—£457—authorized. Plans and specifications completed. Contractors being asked to submit quotations for materials	Riverina
Mungindi.—Additions and repairs—£437—authorized. Work about to be commenced	Gwydir
Narrabri.—Alterations—£240—authorized. Work about to be commenced	Gwydir
North Sydney.—Additions to telephone exchange — £2,685. Work deferred at instance of Postal Department	-
Oxford-street.—Erection of post office—£2,115. Deferred at instance of Postal Department	
Parramatta.—Lino. for switch room—£75—authorized. Completed departmentally	
ferred at request of Postal Department	Lang
Rockdale.—Additions—£180. P.M.G. approved of amended plan. Working plans in hand and '4 completed	
Roseville.—Erection—£1,400. Minister for Home Affairs has approved of acquisition of site	
Strathfield.—Fencing pole yard—£396—authorized. In hand departmentally and '65 completed	
Scone.—Additions and alterations—£680—authorized. Completed departmentally	
Sydney.—Erection of telephone exchange—£2,000 (towards £23,000)—authorized. Old building demolished. Further work held up pending receipt of plans from Postal Depart- ment showing easement to site	Sydney
Sydney General Post Office— Strengthening cable chute—£400—authorized; and provision of fire appliances—£425—authorized. Work in hand departmentally '98 completed Ventilating fan—£113—authorized. Contract let to J.	
Hendry and Co.—£113. Work completed Fire-proofing ceiling of test room. Requisition, estimated cost	
—£180—with Postal Department Provision of wire-glassed windows, &c., in test room, tele- phone exchange—£227 17s. 6d.—authorized. Material on order	
Sydney Parcels Post— Lino. for four rooms—£155. Completed departmentally	South Sydney
Platforms to lift gantries—£130—authorized. Completed departmentally  Tamworth.—Erection of storeroom, &c.—£230. Completed	
departmentally	new England

Work.	Federal Electoral Division.
Tweed Heads.—Additions to post office—£220. Main work deferred. £64 authorized for urgent work. Tenders being called by Works Director for Queensland	Richmond
Thirroul.—Erection—£1,500. Site approved. Work deferred at instance of Postal Department	Illawarra
Vaucluse.—Lino. for telephone exchange—£59—authorized. Completed departmentally	Wentworth
Walcha.—New mail room—£335—authorized. Working plans in hand. Contract let to Waller and Son—£335. Work completed	New England
Walgett.—Additions and alterations to post office—£340. Estimate revised and additional funds (£78) being obtained. Repairs, at £36, to be combined with this work	Gwydir
Waverley—Additions to telephone exchange—£375. Work deferred at instance of Postal Department	Wentworth
Weston.—Erection of office and quarters—£1,605. Completed departmentally	Hunter
Windsor.—Painting and repairs—£125. Completed departmentally	Nepean
Wingham.—Room for exchange, and repairs and painting. All work deferred till matter of eradication of white ants has been dealt with	Cowper
Wollongong.—Painting, &c.—£162—authorized. Completed departmentally	Illawarra
White Cliffs.—Minor repairs and tank—£125—authorized. Contract let to Messrs. Ericsson and Fiebig—£125. Work completed	
Young.—Additions and repairs—£370—authorized. Completed departmentally	Werriwa

### DEFENCE WORKS.

Work.	Federal Electoral Division.
Abermain.—Erection of drill hall—£890—authorized. Amen-	Hunter
ded working plans and specifications. '8 completed  Albury.—Erection of drill hall. Site gazetted	Hume
Armidale.—Erection of drill hall. Deferred at request of De-	
fence Department	-
Baulkham Hills Rifle Range.—New mantlet, &c. Waiting approval of funds, £900	Parramatta
Baulkham Hills.—Repairs rifle range—£105—authorized. Com-	Parramatta
pleted departmentally	

### Defence Works—continued.

Work.	Federal Electoral Division.
Bondi.—Painting and repairs at Forts—£216—authorized.	Illawarra
Completed departmentally  Bare Island.—Painting and repairs—£190—authorized. Work about to be put in hand	Wentworth
Cessnock.—Erection of drill hall—£880—authorized. Completed departmentally	Hunter
Chatswood.—Construction of rifle range—£5,350. In hand	Parramatta
departmentally, and '9 completed  Cobar.—Erection of drill hall—£1,300. Deferred at request of	Darling
Defence Department Coraki.—Erection of drill hall—£865—authorized. Completed	Richmond
Corowa.—See under Victoria—page 22 Coogee.—Painting and repairs at Forts—£211—authorized. Completed departmentally Crow's Nest.—See under Victoria—page 22	Wentworth
Wood blocking yard at victualling depôt—£1,970—authorized.  Held over for the present. Tarring and sanding of strip along wharf front, &c. Completed departmentally Repairs to lifts—£330 10s.—authorized. Contract let to Messrs.  Major, Stevens, and Coates, £330 10s. Work completed	West Sydney
Deniliquin.—Erection of drill hall. Awaiting settlement of site Dorrigo.—Construct rifle range. Land acquired. No requisition yet to hand	Riverina Cowper
Dubbo.—Erect drill hall—£1,126—authorized. Work in hand departmentally, and ·15 completed	Darling
East Maitland.—Erection of targets, rifle range—£90—authorized. To be carried out departmentally. Work not yet started owing to occupation of range for musketry instruction, A.I.F.	
Eagle's Nest.—See under Victoria—page 22  Eden.—Construction of rifle range. Site acquired	Eden-Monaro East Sydney
Ltd.—£612. Extra funds £228 10s. obtained, but work since deferred at instance of Navy Department	0
Provision of traveller in coal store—£295—authorized.  Contracts (for cranes) let to J. E. Toole and Co.—£114— and (for traveller brackets) to Structural Engineering Co.—£16 5s. Work completed	
George's Head.—Septic tank—£723—authorized. Work completed departmentally	North Sydney

### Defence Works-continued.

#### Federal Electoral Work. Division. George's Heights.—Additions to N.C.O.'s quarters—£85— North Sydney authorized. Completed departmentally Glebe.—Erection of drill hall—£2,280. Acquisition of site gazet-West Sydney ted. Estimate for erection being prepared Gundagai.—Reconstruction of rifle range—£120—authorized. Completed departmentally Guyra Rifle Range.—Reconstruction—£185—authorized. Com- New England pleted departmentally Homebush.—Erection of drill hall—£1,800—authorized. Com- Nepean pleted departmentally Inverell.—Erect drill hall—£300 (towards £900). Action with- Gwydir held at request of Defence Department Macquarie Lithgow-Small Arms Factory, rifle range-£980-authorized. Completed departmentally Timber shed—£600—authorized. Completed departmentally Nos. 1 and 2 Sheds-£1,237-authorized. In hand departmentally, and '98 completed Additions to roofs over areas 1 and 2—£235—authorized. In hand departmentally, and '9 completed Nepean Liverpool-Forming, ballasting, &c., on road to rifle range—£3,820authorized. Completed departmentally Construction of rifle range—£15,000—authorized. Completed departmentally Erection of drill hall. Site leased. Action deferred Erection of two S.A.A. Stores—£900 (towards £3,900) authorized. Completed departmentally Construct two forage stores and make roads at Remount Depôt—£1,500—authorized. Completed departmentally Remount Depôt—Erect ten loose boxes—£285—authorized. Work completed departmentally Forming road to German Concentration Camp-£2,735. Completed departmentally Remount Depôt, married quarters—£750—authorized. Completed departmentally Erection of wagon sheds—£580—authorized. Completed departmentally Repairs and painting—£121 15s.—authorized. Completed departmentally Marrickville.—Gun park and A.F.A. building. Work completed Lang Middle Head-North Sydney Septic tank—£876—approved. Completed departmentally Erection of huts for A.G.A.—£2,590—authorized. In hand departmentally, and '99 completed

Miller's Point.—Erection of drill hall—£4,120. Approved. West Sydney

In hand departmentally, and '8 completed

### Defence Works—continued.

#### Federal Electoral Work. Division. Molong.—Erection of drill hall—£1,115. Deferred at request Calare of Defence Department Mullumbimby.—Construction of rifle range—£400—authorized. Richmond Completed departmentally Narrabri.—Erection of drill hall. Site acquired Gwydir Newcastle Newcastle-Erect boat shed and slipway—£1,910—authorized. work deferred. Contract for extension of boat jetty being let to J. S. Gam at £45 Fort Scratchley.—Overhaul electric light—£120—authorized. In hand departmentally, and .85 completed Fort Scratchley.—Weather-proofing shell recesses—£116 authorized. Contract let to J. C. Ross at £56, for fixing rubber on recess doors. Remainder of work in hand departmentally, and '2 completed Fort Scratchley.—Alterations and improvements—£104 authorized. In hand departmentally. Asphalting threequarter done Fort Wallace.—Erection of datum post—£303—authorized. Quotations called, but none received. State Public Works Department being asked to undertake work Fort Wallace.—Pumping plant—£100—authorized. Quotation of J. C. Ross at £179 accepted. Contract completed Fort Wallace.—Flagstaff—£107—authorized. Extra funds, £6, applied for, to accept quotation of W. Langford at £113 Nobby's engine room.—Repairs, &c.—£126—authorized. In hand departmentally, and ·6 completed Newington. Repair and renew timber on wharf-£95-Lang authorized. Completed departmentally North Sydney.—Erect drill hall (Carlow-street). Site acquired North Sydney Rushcutters' Bay-East Sydney Awning or roofed verandah at Naval Depôt-£235. Completed departmentally Kerbing to roads-£66-authorized. Completed departmentally South Head-Wentworth Construct B.C. and E.L.D. station—£400—authorized. Completed departmentally 9.2-in. gun emplacement—£5,000. Awaiting decision re matter of site Huts for engineers, A.G.A.—£1,800—authorized. Completed departmentally

Green Point.—Painting—£96—authorized. Completed de-

Repairs—£62—authorized. Completed departmentally Rifle racks, lockers, &c.—£75—authorized. Completed de-

partmentally

partmentally

# Defence Works—continued.

Work.	Federal Electoral Division. *
Sydney Victoria Barracks— Electric lighting at hospital—£200—authorized. Completed departmentally	East Sydney
Garrison Hospital.—Painting—£460—authorized. Completed departmentally	
Medical Base Depôt.—New roof—£290—authorized. Com-	
pleted departmentally Garrison Hospital.—Painting and repairs—£78—authorized.	
In hand departmentally, and '5 completed	
Wagga Wagga—	Hume
Erection gun park, &c.—£1,690—authorized. Completed	
departmentally	
Fire hydrants for drill hall—£110—authorized. Contract let to C. Hardy and Co., at £106 7s.	
	Illawarra
Wyalong Drill Hall.—Erection—£890—authorized. Completed	
departmentally	
Waterloo.—Erect drill hall—£1,934—authorized. In hand	South Sydney
departmentally, and '65 completed	Ed. M.
Yass.—Erect drill hall—£1,145—authorized. Completed departmentally	Luen-Monaro

£8,258 2s. 10d.

### TRADE AND CUSTOMS WORKS.

Federal Electoral Work. Division. North Sydney Berry's Bay.—Quarantine Fumigation Depôt—£6,042—authorized. Sea-wall, &c., in hands of Sydney Harbor Trust. Remainder of work pending completion of sea-wall North Sydney North Head Quarantine (Sydney)-Steam disinfectors—£2,600—authorized. Disinfectors being fixed departmentally. Work 996 completed Steam piping, tanks, &c., for baths, laundry, and disinfecting plant—£1,113—authorized. In hand departmentally. completedSteam engine and pump completed. Electric lighting-£2,350—authorized. Completed departmentally Erection of luggage shed and annexe—£3,450—authorized. Completed departmentally Sewering staff cottages—£1,009—authorized. Completed departmentally Billiard-room—£658—authorized. Completed departmentally Renovations to cottage—£470—authorized. Completed departmentally Easing foothpath to hospital—£225—authorized. Completed departmentally Mortuary and laboratory. In hand departmentally, and '99 completed Repairs and re-formation of roads—£1,474—authorized. Complete with exception of maintenance Tar-paving around buildings on flat—£635—authorized. In hand departmentally, and '95 completed Fencing cabin enclosures—£324—authorized. Completed departmentally Removing laundresses' quarters—£217—authorized. Completed departmentally Sydney Customs House.—Alterations—£41,000. Work pro- East Sydney ceeding by departmental day labour and .03 completed. Contract for steelwork let to Johns and Waygood at

# VICTORIA.

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(Note.—S	ervices u	nder £50	not inclu	ıded.)			

LANDS.

# VICTORIA.

### POSTAL SITES.

Nil.

### DEFENCE SITES.

Site.	Federal Electoral Division.
Ararat Rifle Range.—Negotiations proceeding with the State Government with a view to acquiring a road crossing the rifle range north of allotment 47	Corangamite
Avoca Rifle Range.—An area, being lots 15, 16, and 17 of section 3, acquired 21st August, 1915, and certain other rights, 25th September, 1915. Compensation money agreed upon and being paid	Grampians
Bacchus Marsh Rifle Range.—An area of about 68 acres acquired 19th June, 1915. Claims for compensation received, and negotiations proceeding with the claimant as to the amount of compensation which shall be paid	Corio
Footscray Drill Hall.—An area of about 1 rood 33 perches, at the corner of Gordon and Barkly streets purchased from the State Government on the 6th April, 1916. Compensa- tion money paid on the 2nd May, 1916	Melbourne Ports
Horsham Drill Hall.—Lots 5 to 10 inclusive, having frontages to Baillie and Davey streets, acquired on the 1st April, 1915. Claims for compensation received, and negotiations proceeding with the claimant as to the amount of compensation which shall be paid	Wannon

### MISCELLANEOUS.

Nil.

### POSTAL WORKS.

Work.	Division.	
Beaufort.—Additions, repairs, &c.—£100. Awaiting funds	Corangamite	
Bendigo.—Alterations for bank—£320. Removal of Postal and Money Order Office. Work completed	Bendigo	
Canterbury.—Additions—£2,500. Awaiting approval of funds	Kooyong	
Caulfield.—Alterations—£340. Awaiting approval of funds	Henty	
Coburg.—Demolishing existing closet, wash-house, &c.—£210 —authorized. Work completed	Maribyrnong	

Work.	Federal Electors Division.
Cranbourne.—Repairs—£93 10s.—authorized. Work completed by departmental labour	Flinders
Flinders Island.—Fencing and cottages—£610—authorized. Work carried out departmentally and completed	Flinders
Hawthorn.—Line Inspector's office—£65. Awaiting funds Horsham.—Erection battery room—£500. Building has been officially handed over by State	Kooyong Wannon
Kerang.—Re-arrangement and additions—£150—authorized. Work carried out by departmental labour and completed	Wimmera
Lonsdale-street Telephone Exchange— Heating and ventilation—£3,000. Awaiting delivery of materials Provide luncheon room for mechanics. Work completed by departmental labour	Melbourne
Lorne.—Painting and repairs—£58 10s.—authorized. Work completed by departmental labour	Corangamite
Melbourne—  Erection building for parcels post and mail sorting—£14,690 (towards cost)—authorized. ·88 completed.  Electric lighting Parcels Post building. Work progressing by departmental labour  Timber for flooring at Parcels Post. ·95 supplied  Fit up skin store—£2,000. Work completed by departmental labour  Strong room doors—£598—authorized. Quotation by Chubb's Australian Co., £598, accepted, and order issued.	Melbourne
Awaiting delivery  Mirboo North.—Erection—£1,850—authorized. Work completed by departmental labour	Gippsland
North Melbourne.—Erection of telephone exchange. Item deleted from Estimates	Melbourne
Numurkah.—Alterations for telephone exchange—£60—authorized. Work completed by departmental labour	Echuca
Oakleigh.—Erection of lineman's shed—£105. Held up awaiting approval of funds	
Port Fairy.—Painting and repairs—£75 10s.—authorized. Work completed by departmental labour	
Sandringham.—Erection of lineman's shed—£125. Awaiting approval	
Sea Lake.—Erection of post office—£1,850—authorized. Work completed departmentally.	
South Melbourne.—Erection of telephone exchange—£5,500.  Item deleted from Estimates	
St. Arnaud.—Additions and alterations, &c.—Amended estimate of £622 has been prepared for consideration	
Stawell.—Re-arrange telephone exchange—£375. Work completed by departmental labour	Grampians

Work.	Federal Electoral Division.	
Sturt-street (South Melbourne)—	Fawkner	
Erection of motor garage—£1,000. Work in hand by departmental labour. '6 completed Store for petrol. Material ordered		
Traralgon. — Increased accommodation — £340 — authorized.  Work done by departmental labour and completed	Gippsland	
Wangaratta— Alterations, &c.—£179 7s. 6d.—authorized. Work completed by departmental labour	Indi	
Normal store—£145—authorized. Work completed by departmental labour Fencing, &c.—£62—authorized. Work completed by de-	0.0	
partmental labour		
Warragul.—Painting and repairs—£90—authorized. Work completed by departmental labour		
Winchelsea. — Erection of post office — £1,300 — authorized. Work completed by departmental labour	2.0	
Windsor.—Pole storage depot—£532. Work being done by departmental labour. 5 completed	Fawkner	

## DEFENCE WORKS.

DEFENCE WURKS.				
Work.	Federal Elector Division.			
Alexandra-avenue.—Sewering Engineers' Depôt—£300. Matter still under consideration by Defence Department Aviation School.—See Point Cook Aviation School	g :			
Albert Park D. H.—Erect four rooms—£270. Completed by departmental labour				
Ballarat.—Rifle rests—£65—authorized. Work completed by departmental labour	Ballarat			
Broken Hill (N.S.W.)—  Erection of drill hall—£2,500. Awaiting settlement of site  Depot for Field Ambulance A.M.C. Proposal withdrawn for want of funds	Barrier			
Cordite Factory.—See Maribyrnong Cordite Factory  Corowa (N.S.W.).—Erection of drill hall—£1,010. Proposal withdrawn for want of funds	Maribyrnong Hume			
Crow's Nest E. L. Station.—Construct pathways, &c.—£75—authorized. In hand departmentally. 6 done	Nepean			
Eagle's Nest Fort.—Remove sand and cover slopes—£300—authorized. Work in hand departmentally. '75 done	Flinders			

Defence Works—continued.				
Work.	Federal Electoral Division.			
Echuca— Fencing rifle range—£265—authorized. Work completed departmentally	Echuca			
Repairs to spouting, &c., Area Office—£65—authorized. Work completed by departmental labour	Henty Melbourne Ports			
departmentally  Geelong—Erection of naval drill hall—£3,000—authorized.  Action deferred by naval authorities	Corio			
Geelong Military Hospital.—Kitchen and lavatory block—£900—	Corio			
authorized. Work completed by departmental labour Geelong Woollen Mills—Construction—£14,998 (towards cost)—authorized. Buildings occupied. Duplication of turbine	Corio			
plant in hand  Hamilton R. R.—Drainage and construction of bridge over creek	Wannon			
—£150—authorized. Work completed departmentally Langwarrin R. R.—Repair roads—£295—authorized. Work	Flinders			
completed by departmental labour.  Lonsdale—	Melbourne			
Electric light emplacements, construct approaches—£175—authorized. Work completed Fences around electric light emplacements—£100—authorized. Work completed Painting and repairs, Electric Light Station—£61—authorized.	·			
In hand departmentally. '6 completed  Maribyrnong—	Maribyrnong			
Remount Depot.—Erect wagon shed, &c.—£1,527—authorized. Work completed by departmental labour Magazines.—Erect dining room—£175—authorized. In hand departmentally. '9 completed Magazines.—Wood surface drains—£150—authorized. Work completed by departmental labour R.A.F.A. Depôt.—Erect vehicle shed—£370—authorized. Completed by departmental labour Repairs and additions to quarters in magazine reserve—£360—authorized. Work completed by departmental labour R.A.F.A.—Fill up water-hole, &c.—£290. Work completed by departmental labour Repair road inside Magazine Reserve—£550—authorized. Work completed by departmental labour				

#### Defence Works-continued.

#### Work.

Federal Electoral Division.

Maribyrnong Cordite Factory-

Additions to power and light plant—£1,100. Work completed by departmental labour

Septic tank at quarters—£450. Work completed by departmental labour

Quarters and annexe for officers—£900. Work completed by departmental labour

Machinery store—£700—authorized. Work completed by departmental labour

Erection of paste store No. 58—£450—authorized. Work completed by departmental labour

Additions to cordite press—£1,600—authorized. Work completed by departmental labour

Alterations to cooper's shop—£300—authorized. Work completed by departmental labour

Cordite store, No. 64—£1,650—authorized. Work completed by departmental labour

Acetone recovery factory—£2,400—authorized. Completed by departmental labour.

Construct gun cordite factory—£18,400—authorized. In hand by departmental labour. Practically complete

Duplication of power main—£1,000—authorized. Completed by departmental labour

Maribyrnong Magazine—

Repairs to roof gutter, spouting, &c. Requisition -£98. Work completed departmentally

Melbourne Victoria Barracks-

Additions—£7,000 (towards £35,000)—authorized. Work is proceeding satisfactorily. '8 completed

Furniture for S.O.E.'s store—£1,216 8s. Awaiting approval Ordnance Branch.—Furniture—£172 17s.—authorized. Supply completed

Additional accommodation, Ordnance office—£750—authorized. Work completed by departmental labour

Ordnance yard—Remove existing building and erect ordnance stores—£10,850—authorized. In hand by departmental labour. 95 completed

Shelving, &c., for new contracts building—£105—authorized. Work completed by departmental labour

Furniture, Examiner of Stores—£124—authorized. Work completed by departmental labour

Base Records—Electric fans; repair roof, &c.—£267—authorized. Work completed by departmental labour Renovate offices and re-allot rooms—£323—authorized.

Work completed by departmental labour

Maribyrnong

Maribyrnong

Melbourne

### Defence Works-continued.

Work.

Federal Electoral Division.

Melbourne Victoria Barracks-continued.

Victoria Barracks, D.H.Q.—Shelving and repairs—£85. Work completed by departmental labour

Police Depôt, sewerage, &c.—£1,275—authorized. In hand by departmental labour. '9 done

Convert A.A.M.C. Depôt into Garage—£2,100—authorized.
Work completed departmentally

Shelving for Examiner of Stores—£120—authorized. Completed by departmental labour

Remove fencing and make road—£130—authorized. Work completed by departmental labour

Records Room—Shelving—£97—authorized. Work completed by departmental labour

Renovations—£55 authorized. Work completed by departmental labour

Melbourne-

Clothing Factory.—Counters in Cap Room—£300—authorized. Work completed by departmental labour

Clothing Factory.—Additions—£3,300—authorized. Work completed by departmental labour

Nepean-

Erection barracks for engineers—£2,000—authorized. Work completed

Complete officers' accommodation, &c.—£1,100—authorized.
Being done by departmental labour. 95 completed

Lavatories at engine-room—£130—approved. Work completed

Painting and repairs at barracks—£60—authorized. Work completed

Level off parade ground—£210—authorized. In hand by departmental labour. 8 done

Nepean Fort-

Construction of sea wall. Practically finished. Completion held over for the present

Repair roadway between Fort and Fire Commander's station—£190—authorized. Instructions issued to commence.

Numurkah.—Dismantle, repair woodwork, extend stop-butt—£302 10s.—authorized. Held up awaiting site

Pearce Fort-

Convert B.C. station into stores—£52 10s.—authorized. Instructions issued to commence

Erection of huts for garrison—£2,923—and supply of tanks—£375. Work completed by departmental labour

Construct new B.C. station—£125—just authorized. In hand by departmental labour. 8 done

Fawkner

Flinders

Flinders

Echuca

Corio

### Defence Works—continued.

Work.	Federal Electoral Division.
Point Cook (Aviation Depot)— Erection workshops, erection double hangar, hangar for waterplane, quarters for married officer, motor garage—£10,100—	Corio
approved. Works in hand departmentally. 98 completed Installation of electric light—£1,400—authorized. Work in hand departmentally. Practically complete Queenscliff—  Erection of hut accommodation and underground tanks for garrison—£3,865—authorized. Work completed departmentally	Corio
Construct retaining wall on to beach at exit of tunnel—£120 —authorized. Work carried out by departmental labour Make up earth parapet at B.C. and E.L.D. Station—£144 —authorized. Work carried out by departmental labour Erect retaining wall—£350—authorized. Work completed departmentally Road from Hesse-street to Pavilion—£60—authorized. In-	
structions issued to commence by day labour  South Melbourne.—Roof over menage, &c., at Sturt-street— £1,150—authorized. Work completed	Fawkner
St. Kilda.—Erection of mobilization store and vehicle shed— £400—authorized. Work completed	
Swan Island— Repairs to tar-paved area, painting woodwork at Fort—£355—authorized. Work completed departmentally Painting and repairs—£138 13s.—authorized. Instructions issued to commence. To be done by departmental labour Clean drain—£75—authorized. In hand by departmental labour. '8 done	Corio
Terang Drill Hall.—Erection—£950—authorized. Delayed awaiting settlement of site Wangaratta.—Drill hall, erection of—£1,558 15s.—authorized.	Corangamite
Work completed by departmental labour Warracknabeal— Construction of rifle range—£610—authorized. Work completed by departmental labour Fencing at rifle range—£120—authorized. Work completed	Wimmera
by departmental labour  Williamstown—  Rifle Range.—Sewerage Connexions—£465—authorized.  Work completed by departmental labour  Construction of naval drill hall—£5,000. Work deferred for present by naval authorities  Painting officers' block, &c.—£85 7s. 6d.—authorized.  Work completed	Melbourne Ports
Wodonga.—Erection drill hall—£1,100—authorized. Work	T., 31

Federal Electoral

Division.

### TRADE AND CUSTOMS WORKS.

# Melbourne.—Repairs to ceilings and pantry—£190. Work completed by departmental labour

Point Nepean Quarantine-

New store building and road—£450—authorized. Being carried out by departmental labour. 9 done

Work.

Steam ejector for disinfecting chamber—£75—authorized.
Completed

Extension present clean luggage shed, £475—authorized. In hand departmentally. 975 done

Fencing—£613—authorized. Work completed by departmental labour

Various services, Superintendent's quarters—£192 10s. authorized. Being done by departmental labour. '75 done

Extension of administration buildings—£7,250—authorized. Being done by departmental labour. •65 completed

Fence along front beach—£1,050. In hand by departmental labour. '5 completed

Straightening road behind Superintendent's quarters—£120—authorized. In hand by departmental labour. '6 completed.

Fencing across Portsea-road—£900. In hand by departmental labour. 25 done

Cottages for attendants—£1,900. Portion of material ordered.

To be done by departmental labour

Remove old police station and erect stables, &c.—£750. To be done by departmental labour. Instructions issued to commence

Melbourne

Flinders



# QUEENSLAND.

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LANDS.

Defence Department ..

30

# QUEENSLAND.

#### POSTAL SITES.

Nil.

#### DEFENCE SITES.

Site.

Belmont Rifle Range.—1,282 acres acquired on the 27th July, 1916. Claims for compensation now awaited Dutton Park Drill Hall.—An area of about 2 acres 2 roods 34 perches in the vicinity of the railway station, being re-subdivision 1 of subdivision A, portion 204, acquired 18th September, 1915. Negotiations proceeding as to the amount of compensation which shall be paid Enoggera Rifle Range— Additions to. An area of 102 acres acquired on the 18th November, 1915. Claims being dealt with Further additions to. Approval given to acquire about 203 acres. Executive approval now being sought Homebush Rifle Range.—Approval given to acquire 54 acres. The State Government asked to effect survey, 7th January,	Oxley Brisbane			
1916. Negotiations proceeding with owners  MISCELLANEOUS	•			
MISCELLANEOUS.  Site.				

Brisbane—Acquisition of site for Factory in connexion with the Brisbane Manufacture of Acetate of Lime.—Approval given to acquire subdivisions 2 and 3 of Allotment 22, Parish of Bulimba, having a frontage to the Brisbane River. Instructions issued for survey on 7th August, 1916. Negotiations proceeding with owners as to amount of compensation money which shall be paid

Cairns-Acquisition of Site for Factory in connexion with the Herbert Manufacture of Acetate of Lime.—Approval given to acquire approximately a quarter of an acre near the Esplanade. Executive approval now being sought

Federal Electoral

Division.

### POSTAL WORKS.

Work.	Federal Electoral Division.
Albion.—Erection of telephone exchange—£3,100. Building operations suspended until contract is let for equipment.  Minor alterations to old exchange (£98—authorized)	Lilley
Atherton.—Painting quarters, &c. Contract—£84—let to John Brewer by State Public Works Department. Work com-	Herbert
pleted  Brisbane G.P.O.—  Alterations to mail room—£600. Work completed departmentally	Brisbane
New tables, &c., for operating room—£55. In hand departmentally and `65 completed  Renovations, &c.—£96. Work '9 completed departmentally	
Bulimba.—Erection of telephone exchange—£550. Postmaster- General's Department has advised that in view of delay in procuring equipment, this work must stand over	Oxley
Caboolture.—Additional accommodation—£100—approved.  Tenders called and the two received are now under consideration	Lilley
Kynuna.—Erection of post office and quarters—£960. De-	Kennedy
ferred for the present  Maryborough.—Alterations and repairs—£640—authorized.  Contract let to W. E. Ferguson for £640. Work practically completed	Wide Bay
Nerang.—Repairs and painting—£99—approved. Contract let to J. Fass, £72 11s. 6d. Work completed	Moreton
Thargomindah P.O.—Repairs. Estimated cost—£715 10s. Deferred for the present. Urgent minor works being carried out by State Public Works Department	Maranoa
Townsville— Repairs and furniture.—Amounts authorized, £1,085 10s. 8d. and £384. In hand departmentally. '96 completed Additions, &c.—Amounts authorized, £1,860 and £450. In hand departmentally. '95 completed Partitions for accumulator plant—£70—approved. Work completed departmentally  Alterations to extend operating room—£99—approved. Completed departmentally  Supply of instrument tables for operating room—£75—approved. Ordered from J. Holmes, Townsville. '96	Herbert
completed Urandangie.—Replacing windmill, &c.—£220. Awaiting ap-	Kennedy
proval of funds  Winton.—Extension of mail room—£430—authorized. Contract let to Lewis and Hudson by State Public Works Department. Work completed	Kennedy
Woolloongabba.—Painting and repairs—£58—authorized. Work ·75 completed departmentally	Oxley

#### DEFENCE WORKS.

Work.

Federal Electoral Division.

Allora.—Erection of drill hall—£840—authorized. Deferred Darling Downs for the present at request of Defence Department

Brisbane-

Victoria Barracks—Alterations to boundary fence—£477 authorized. Work in hand departmentally. '7 completed

Victoria Barracks.—New pay office—£2,500 approved towards cost. In hand departmentally by day labour. Excavations and foundations completed and brickwork proceeding satisfactorily. ·22 completed

Victoria Barracks.—Raising guard room fence, &c.—£58-

approved. Work completed by day labour

Kangaroo Point Naval Stores.—Erection of temporary boa shed-£59 18s.-authorized. Contract let to A. Keddie by State Public Works Department. Work completed

Cairns-

Repairs and extension of boat slip-£220-authorized. Contract let to C. P. Jorgensen-£220. Completed

Charters Towers.—Removal and re-erection of sanitary depôt— Estimated cost—£1,350. Minister Defence has approved that this be postponed for the present

Dutton Park.—Erection of drill hall. Requisition received from Defence Department, 2nd November, 1915. £2,300 estimate endorsed on requisition and returned to Head-Quarters, 1st Military District, 15th February, 1916

Enoggera—

Construction of barracks, &c., for R.A.F.A.—£41,000-Buildings converted for hospital use and authorized. handed over to Defence Department, 27th March, 1916. Power house completed and electric light now in use. Scheme for surface drainage and roads now under consideration

Repairs at Magazine—£183 10s. Tenders were invited and received by State Public Works Department, but approval has since been given for this work to be done by departmental day labour. Work .65 completed

Clearing Nargoora Burr.—Amounts authorized, £50 and £25. Work costing £50 completed at beginning of May. Clearing

of new growth completed 19th July.

Repairs to fencing-£50-authorized. Completed by depart-

mental day labour

Alterations and additions to Infirmary stables at Remount Depot-£300-authorized. In hand departmentally by day labour, and ·1 completed

Extension of Field Pay Office—£130—authorized from War Votes. Work completed by day labour

Brisbane

Herbert

Kennedy

Oxley

Brisbane

## Defence Works—continued.

#### Work.

Federal Electoral Division.

Enoggera—continued.

Fire services for R.A.F.A. buildings—£800—authorized. Metropolitan Water Supply and Sewerage Board has commenced to extend water mains on behalf of the Commonwealth

Rifle Range.—Alterations to firing mounds—£65—approved. Departmental labour. Held up at first for convenience of range practice. Work completed

Rifle Range—Improvements and repairs—£197 10s. authorized. In hand departmentally by day labour, and ·1 completed

Kelvin Grove—

Erection of drill hall, waggon shed, &c.—£2,150—authorized. Work '998 completed by departmental day labour

Erection of post and rail fence—£344—authorized.

completed by departmental day labour

Gun Park for Field Artillery—£7,400. Work carried out by departmental day labour, and buildings handed over to Defence Department, 26th January. Electric lighting has now been completed, including other buildings on this site. Laying on water now being done by Water Board

Lytton-

Ordnance Buildings, renewals, &c.-£99 10s.-authorized. Work completed by departmental labour

Repairs to rifle range—£150—approved. Work completed

by departmental labour

Erection of V.D. hospital—£2,000—authorized from War Votes. Work in hand departmentally by day labour and ·12 completed

Rosemount.—Disinfecting chamber, &c.—£1,500—authorized Lilley from War Votes. Work .95 completed departmentally by day labour, but has been stopped since at request of Defence Department

Toowoomba—Construct additional range—£715. Awaiting Darling Downs approval of funds

Townsville-

Erection of naval drill hall-£1,750-authorized. Commenced by departmental day labour. 98 completed

Kissing Point Fort.—Eradication of prickly pear-£130approved. Work commenced and now '15 completed by departmental day labour

Radiotelegraph Station.—Alterations, &c.—£263—authorized. Work in hand by departmental day labour and ·6 completed

Brisbane

Oxlev

Herbert

## TRADE AND CUSTOMS WORKS.

Work.

Federal Electoral Division.

Cape Pallarenda (Townsville). — Erection of quarantine buildings—£5,850—authorized, and £3,000. Work being carried out by departmental day labour. First-class quarters '92 completed, married quarters '92 completed, kitchen block '82 completed, dining room '92 completed, administration block '92 completed, second-class quarters '92 completed, observation block '65 completed, hospital block '80 completed, Asiatics' accommodation '5 completed, caretaker's quarters '9 completed, store '65 completed, disinfecting block '15 completed, bath block '25 completed, jetty store '1 completed

Lytton-

Bathing, disinfecting, and laundry blocks, and waiting room —£5,400—authorized. Being carried out by departmental day labour. '99 completed

Administration block, detention block and staff quarters, &c.—Amounts approved, £12,150 and £2,840. Being carried out by departmental day labour.

Doctors' quarters and senior assistant's quarters ready for painting. '75 completed

Second assistant's quarters, second cottage, and receiving shed in hand. ·12 completed

Other buildings will shortly be commenced. Road and tramway well in hand. 25 completed

Laundry plant—£850. Estimates of cost forwarded to Director of Quarantine

Steam disinfecting plant—£1,775. Estimates of cost forwarded to Director of Quarantine

Steam disinfecting chamber—£300. Estimates of cost forwarded to Director of Quarantine

Staff-sergeant's quarters.—Sum approved—£650. Being carried out by departmental day labour. '97 completed (provided out of Quarantine Votes)

Road to military quarters and reserve—sum approved, £1,800. Do., clearing all done. ·24 completed

Mosquito proofing observation block—Sum approved, £69.

Do. ·6 completed. Waiting special gauze from Great Britain

Bird proofing buildings, isolation zone—Sum approved, £110, Completed by departmental day labour

Boiler house, &c.—£1,630—authorized. Working plans completed and erection to be commenced at once by departmental day labour

Extending water supply from Brisbane—£5,562—approved.

Metropolitan Water Board been asked to put work in hand
on behalf of the Commonwealth

Herbert

Oxley

## Trade and Customs Works—continued.

Work.	Federal Electoral Division.
Mackay—Renewing piles under King's warehouse—£158 19s. Tender of J. Kingwell accepted by State Public Works	Herbert
Department. Work completed  Thursday Island Quarantine—  Erection of store, laundry, bath block, &c.—£1,677—authorized. Contract let to A. May for £1,495. Work	Herbert
completed Erect building to house two steam disinfectors—£360— authorized. Further particulars required before work can be put in hand	
Repairs to jetty—£600—approved. Being carried out by Harbors and Rivers Department. '75 completed	



# SOUTH AUSTRALIA.

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LANDS.

# SOUTH AUSTRALIA.

## POSTAL SITES.

Site.	Federal Electoral Division.
Blackwood Post Office.—Valuation furnished to Deputy Post- master-General of certain land on the 14th July, 1916	Boothby
Brighton Telephone Exchange.—Site at the corner of Brighton and Hartly roads acquired on the 6th April, 1916. Com-	Barker
pensation money agreed upon and paid, 7th June, 1916 Clare Telephone Exchange.—Room adjoining post office acquired from the State Government on the 25th May, 1916. Com-	Wakefield
pensation money agreed upon and being paid  Glenelg Telephone Exchange.—Site at the corner of Brighton and Jetty roads acquired on the 16th May, 1916. Claim for compensation received and being dealt with	Barker .

## DEFENCE SITES.

Site.	Federal Electoral Division.
Port Adelaide Naval Boat Shed.—Site, having a frontage of 100 feet to river by a depth of 400 feet along Fletcherstreet, acquired 6th April, 1916. Compensation money agreed upon and being paid	
Port Pirie Rifle Range.—An area of about 56 acres acquired 20th April, 1916, from the State Government as an addition to the present rifle range. Compensation paid	Grey

## NORTHERN TERRITORY.

MISCELLANEOUS.					
Site.	Federal Electoral Division.				
Darwin.—An area of about 1 acre 1 rood 16 perches, being lots 57, 72, and 142, acquired on the 30th March, 1916, for railway purposes. Claims for compensation received, and being dealt with					

## POSTAL WORKS.

Work.	Federal Electoral Division.
Adelaide G.P.O.—	Adelaide
Electric lighting-£800-authorized. Work commenced.	
·1 completed	
Ventilation of telephone exchange—£965—authorized Specification in hand	
Additional accommodation—£1,000. Sketches under consideration. Approximate estimate practically ready	
Renovate operating room—£110. Work completed	
Erect two bicycle sheds—£85. Work abandoned	
Renovating main hall, &c.—£216. Work completed	-
Furniture for rooms 1, 1A, and 2—£55. Just authorized Blyth.—Erection of post office—£500 (towards £1,500). Work completed	Wakefield
	Barker
Clare.—Repairing and renovating—£106 15s. Work in hand departmentally, and '5 completed	Wakefield
Elliston.—Renewing roof, &c.—£59. Work completed	Grey
Farina.—Repairs and renovations to office and quarters—£79.	Grey
Work completed	
Gladstone.—Erect normal store—£70—authorized. Work completed	Grey
Goodwood.—Alterations—£345—authorized. New scheme proposed. Sketch plan and estimate furnished	Hindmarsh
Henley Beach.—Enclose verandah, erect lobby, &c.—£62.  Plans prepared. Work stopped at request of Postal authorities	Hindmarsh
Hawker.—Renovating and repairing—£97. Work completed	Grey
Mount Gambier.—Alterations to telephone exchange—£72.  Deferred at request of Deputy Postmaster-General	Barker
Morgan.—Painting, &c.—£52. Work completed	Angas
Norwood Telephone Exchange.—Instal electric light—£68.	Boothby
Work just authorized Penola.—Renewal of window cords, sashes, &c.—£50.	Barker
Work completed	~
Petersburg.—Additional accommodation—£750. Preparations	Grey
being made to put work in hand as soon as funds approved	TT:- J a-a-b
Port Adelaide— Electric light and fittings—£68—authorized. Work completed	Hindmarsh
Alterations to telephone exchange—£160—authorized.	
In hand departmentally, and '8 completed. Delayed at	
request of Postal authorities	
Quorn.—Renovations—£65. Work completed	Grey
Renmark.—Erection of room for exchange—£230—authorized.	Wakefield
Amended estimate—£216—just prepared, and now under	

consideration

## Postal Works-continued.

Work.	Federal Electoral Division.
Riverton.—Additions and alterations—£617—authorized. Work completed	Wakefield
Stirling West.—Erect telephone exchange—£300—authorized. To be commenced shortly	Barker
Stirling West.—Renovations and repairs—£80. Work will be put in hand shortly	Barker
St. Peters.—Erection of new office and quarters—£1,550. Work completed	Boothby
Strathalbyn.—Erection normal store—£85. Work completed Smoky Bay.—Alterations, &c., battery room—£135. Work completed	
Strathalbyn.—Renovating quarters, &c.—£84. Work completed	Barker
Tanunda.—Hooded balcony—£125—authorized. Work completed	Angas
Unley Telephone Exchange.—Instal electric light—£68. Work just authorized	Boothby
Victor Harbor.—Erect new office—£1,950. Amended plan under consideration	Barker
Wallaroo.—Erect normal store—£63—authorized. Work completed	Wakefield
Wilmington.—Additions and alterations—£120—authorized. Work in hand departmentally, and '9 completed	
West Terrace Telegraph Yard.—Storage tank for petrol—£115.  Plant on ground awaiting erection	
West Terrace Postal Stores.—Extend trap and motor shed—£90. Work in hand departmentally. '95 completed	Adelaide

# DEFENCE WORKS.

Work.	Federal Electors Division.
Birkenhead.—Erect quarters for naval drill hall—£4,288. Work completed	Hindmarsh
Bordertown Orderly Room.—New W.C's., &c.—£54—authorized. Private tender accepted. Work will be put in hand immediately	Barker
Glanville.—Erection of military drill hall—£900. Work will be commenced shortly	Hindmarsh

# Defence Works—continued.

Work.	Federal Electoral Division.
Keswick— Form roadway and provide double gates—£90—authorized.	Hindmarsh
Work held in abeyance	
Erect sanitary block—£95. Work completed Erect small arms store—£1,350—authorized. Work completed	
Provide fire appliances—£58—authorized. Work completed Erect field ambulance depôt—£2,905—authorized. Work	
in hand. '3 completed  Largs—	Hindmarsh
Cleaning water main—£65—authorized. Work completed Reconstruct target shed—£55. Work completed	IIIIqmaisii
Naval drill hall—Provide furniture—£57. Just authorized	
Noarlunga-	Barker
Erect three quarters at remount depôt—£1,915—authorized. Work completed	
Remount farm-Construct water service, dam, &c£360.	
Work commenced. '75 completed. Engine and pump to	
be put in after it is seen how dam holds	
Renewing water service—£77—authorized. Work in hand.	
2 completed	
Married soldiers' quarters—Painting—£57. Work in hand.	
5 completed	
Petersburg.—Electric light, &c.—£176—authorized. Fencing	Grey
completed Port Adelaide—	Hindmarsh
Removal and re-erection of building—£1,800—authorized.	
Work completed	
Install targets, and provide head cover, seats—£713—autho-	
rized. Work completed	
Repairs to mantlet on rifle range—£102—authorized. Work completed	
Port Adelaide.—Repair roadway—£50—authorized. Well in hand. '75 completed	Grey
Port Lincoln.—Additions to Naval Base—£100. Awaiting	
requisition	
Wallaroo Rifle Range.—General repairs—£52. Just authorized	
Wingfield Rifle Range.—Erect flagpole, &c.—£80—authorized	
Work · 75 completed	

## TRADE AND CUSTOMS WORKS.

Work.	Federal Electoral Division.
Port Adelaide— Electric fans—£120—authorized. Work completed Painting externally, Customs House—£294 10s. Work .95 completed Fitting out chemical laboratory—£394. Work completed	Hindmarsh
departmentally  Torrens Island Quarantine—  Erection of attendant's cottage—£550. Work completed de-	Hindmarsh
partmentally Laundry plant, washing machine, and standard type disinfector—£2,760—authorized. Contract let to J. O'Grady. Erection of building about to be commenced. Repairs to fences, extend pilings, and make good washaways—£675—authorized. Work completed departmentally Modernize old kitchen and renovate dormitory block—£450—authorized. Work in hand departmentally. Old partitions dismantled	
Administrative block—£1,508—authorized. Work in hand departmentally. Concrete foundations complete Convert old hospital into temporary attendant's quarters—£250—authorized. About to be commenced departmentally Sewerage system, &c.—£2,000 (towards cost)—authorized To be commenced shortly	
Reconstruct bathing and laundry blocks—£3,550 (£1,500 towards)—authorized. In hand departmentally Power house, tanks, boilers, &c.—£2,500 (towards £5,250)—authorized. In hand departmentally Repairs and maintenance, to banks—£75. Awaiting approval of funds	

## NORTHERN TERRITORY.

#### WORKS.

#### Darwin-

Water supply for Postmaster-General's Department—£300—authorized. Work being carried out by boring gang of Works Branch, Northern Territory.

Sanitary arrangements—£1,200—authorized. Approval forwarded to External Affairs, who will carry out this work.

# WESTERN AUSTRALIA.

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# WESTERN AUSTRALIA.

## POSTAL SITES.

Site.	Federal Electoral Division.
Mundaring Post Office.—Site at the corner of York and Nicol streets acquired on the 16th March, 1916. Compensation money paid 17th May, 1916	Swan

DEFENCE SITES.					
Site.	Federal Electora Division.				
Fremantle.—Acquisition of synagogue. Approval given to acquire the synagogue adjoining No. 8 Australian Hospital. Compensation money agreed upon. Instructions issued for survey, 19th July, 1916	Fremantle				
Guildford Ammunition Stores (road of access to).—Negotiations proceeding with the State Government for the acquisition for road purposes of an area of about 1 chain wide by 8 chains long, being part of Reserve 1286	Fremantle				
Henderson Naval Base— Private lands (about 5,800 acres) acquired 3rd May, 1915. A large number of claims have been settled, whilst in others negotiations are proceeding as to the amount of compensation which shall be paid	Fremantle				
Rockingham-road and other lands acquired 15th June, 1916 North Perth Drill Hall (Site No. 2).—An area, being lots 51 and 52, location 653, with a frontage of approximately 292 feet to Albert-street, acquired on the 18th November, 1915. Compensation money agreed upon and paid, 14th July, 1916	Swan				
Subiaco Drill Hall.—Site at the corner of Nicholson and Keightley streets acquired on the 1st April, 1915. Compensation being paid.					
Wungong (Armadale) Quarry.—612 acres acquired on 3rd August, 1916. Claims for compensation now awaited	Fremantle				

## MISCELLANEOUS.

Site.	Federal Electora Division.		
Fremantle Animal Quarantine.—An area of 7 acres, being portion of Swan location 69, and having a frontage to the Swan River, acquired 16th March, 1916. Claim for compensation received, and being dealt with			
Bunbury Quarantine.—An additional area of about 21 acres acquired from the State Government on 8th June, 1916. Compensation money agreed upon and being paid			

# POSTAL WORKS.

Work.	Federal Electoral Division.
Fremantle.—Re-wiring electric light installation in Post Office—£104 15s. ·3 completed departmentally	Fremantle
Geraldton.—Building for Postal, Customs, and Electoral Departments. Proposal made to erect one building for departmental requirements. Revised plan now having consideration	Dampier
Marble Bar.—Erect verandah at back of post office—£110. Work is to be held in abeyance	Dampier
Norseman.—Repairs and renovations—£96 4s. Public Works Department has called tenders which are now under con- sideration	Kalgoorlie
Perth.—Erection of a new General Post Office building—£232,700. First floor concrete, half completed. Brickwork, one scaffold high. Granite still progressing well, and Donnybrook stone being worked well in advance Wallal.—Material for mosquito room, &c.—£50. Completed	
departmentally	
Wyndham Wireless Station.—Repairs, repainting, &c.— £52 7s. 6d. Work completed	Dampier

## DEFENCE WORKS.

Work.	Federal Electora Division.
Albany.—Erect a shell store, &c.—£410. 5 completed departmentally	Swan
Bayswater.—Construct a fence around drill hall—£64. Work completed	Fremantle
East Perth.—Building for Field Ambulance, A.M.P. Corps—£1,800. Work to be held in abeyance	- Perth

# Defence Works—continued.

Work.	Federal Electoral Division.
Fremantle—	Fremantle
Shelter sheds for manning details—£1,880. Buildings completed, and the furniture is being made	
Construction of drains, &c.—£429 10s. Work completed	<u> </u>
Guildford.—Construction of a septic tank—£1,100. Work about to be put in hand departmentally	Fremantle
Karrakatta.—Replace wooden floor of ammunition store with	Fremantle
concrete—£100. The ammunition has now been removed, and an early start with the work is to be made	
Leederville.—Various repairs at drill hall—£61 2s. Work	Perth
completed departmentally	
Midland Junction.—Construction of a rifle range—£2,645.  Timber cleared to 400 yards mound, target shed under construction, and about one-third of the sand is removed between 100 and 300 yards mounds	Fremantle
North Perth.—Erection of Type 2 drill hall—£1,820. A decision	Perth
in regard to the site on which the building is to be erected is awaited	
Osborne—	Fremantle
Extension of 600 yards rifle range—£7,877. Work just put	
in hand	
Increase width of road to rifle range—£850. Completed departmentally	
Subiaco.—Erection of drill hall—£2,500. ·5 completed departmentally	Perth

## TRADE AND CUSTOMS WORKS.

Work.	Federal Electoral Division.	
Albany Quarantine Station.—Dredging at jetty—£250. Work held up pending completion of dredging approaches to deep sea jetty	Swan	
Commonwealth Quarantine Bureau, Perth.—Supply of office furniture, provision of counter, &c.—£323. Portion of furniture supplied, and Works Department instructed to complete requisition	Perth	
Fremantle (Garden Island).—Establishment of Quarantine Station. State Public Works Department taking preliminary action with a view to giving estimate	Fremantle	
Onslow.—Supply tank and stand, Customs Department—£50. Completed departmentally Woodman's Point.—Transfer to Garden Island (W.A.) of existing buildings. Matter pending decision by Navy Department as to taking over the buildings	Dampier	

# TASMANIA.

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# TASMANIA.

# POSTAL SITES.

Site.	Federal Electoral Division.
Launceston Pole Depot.—Postmaster-General's Department advises that this matter has been deferred for consideration for the 1916-17 Estimates	Bass

## DEFENCE SITES.

	Site.	Federal Electoral Division.
acres. Sursought. No	Range.—Approval given to acquive effected, and Executive approportions proceeding with own	oval now being ers
mately 300	e Range.—Approval given to a acres as an extension to the pres issued for survey 2nd August,	ent rifle range.
Sandy Bay Rifl acquired, a received, an	e Range.—Additional area of a Blst July, 1915. Claims for a negotiations proceeding as to on which shall be paid	bout 33 acres Denison compensation

# POSTAL WORKS.

Work.	Federal Electoral Division.
Bellerive.—Repairs. Contract let to W. Jennings for £32 10s. Work completed	Franklin
Bothwell.—£65. Repairs. Contract let to S. C. Blake. Work completed	Franklin
Branxholm— Counter, &c.—£32 10s. Contract let to Hinman, Wright, and Manser, and work completed	Bass
Improvements, &c.—£52—authorized. Contract let to Darcy and Reisz. Work completed	Dorwin
Burnie.—Alterations private letter boxes, £20. Waiting for letter-box fronts	Darwin
Campbell Town.—Repairs and renovations. Contract let to D. Brown for £36 15s., and work completed	Franklin
Derby.—Repairs, &c.—£54—authorized. Contract let to Darcy and Reisz9 completed	Bass
Evandale.—Kitchen, &c.—£98. Contract let to Darcy and Reisz, £95 10s., and completed	Wilmot
Glenorchy.—Painting—£50 11s. Contract let to Wilson Bros., and work completed	Franklin
Hobart G.P.O.—	
Covering entrance to Mail Room—£30. Plans prepared, but being revised	
Repairs to Workshops—£80. Work in hand by Government Contractor8 completed	
Widening doorway of store—£26. Work completed  Hobart Lineyard.—Repairs—£55—authorized. Work completed	
Launceston—	
Additional private boxes—£37. Waiting for letter-box fronts, which are being supplied by Postal Department Repairs to drainage—£65—authorized. Local tenders being	
obtained	
St. Marys.—Repairs—£38—authorized. About to be commenced. Local tenders being invited	
Strahan.—Repair and paint roof—£40—authorized. Work completed departmentally	Darwin

# DEFENCE WORKS.

Work.	Federal Electoral Division.
Devonport East.—Repairs to rifle range—£44. Work completed Fort Alexandra.—Huts for accommodation of 36th Engineers—£500. Day labour. Work '8 completed	Denison
Fort Nelson— Erection of hut—£280. About to be commenced by day labour. Materials ordered Shelter—£200. Work completed departmentally  Hobart Barracks— Demolition of officers' quarters, &c.—£25. Tenders being invited shortly. Nothing can be done till old buildings demolished  Mobilization store and vehicle shed—£275. Old buildings have been pulled down. Specifications being prepared. Day labour. Quantities being taken out, so that materials may be ordered. Work .2 completed Parade ground, repairs—£60. Work completed	Denison Denison Denison
Launceston Rifle Range.—Repairs—£241—authorized. Work completed by day labour  Mowbray Remount.—Loose boxes—£200—authorized. Work being carried out by day labour. Materials being ordered Naval Drill Hall, Hobart.—Lockers—£45. Work completed Naval Drill Hall, Launceston.—£1,125. Contract let to Hinman, Wright, and Manser, £1,075. All timber on site; piles placed in position Shed covered in; roof on. Progress .9	Bass Denison

## FEDERAL TERRITORY.

Colonel David Miller, C.M.G., the Administrator, having been appointed by the Minister for Defence as Commandant, Military Camps, New South Wales, on condition that he should devote all his ability to carrying out his military duties, the Minister for Home Affairs is now carrying on the active administration of the

Territory.

Instructions were issued by the Minister on the 15th November, 1915, that the contract entered into between Mr. W. B. Griffin, author of the first premiated design for the Federal Capital on the one hand, and the Prime Minister and Minister for Home Affairs (the Right Honorable Joseph Cook, M.P.) on the other hand, on behalf of the Commonwealth, should be given full effect to. Under that contract Mr. Griffin was constituted Federal Capital Director of Design and Construction, and no operation or matters in connexion with that city can be initiated without his advice having been obtained thereon. All those doing work in the Territory are under the Director, to whose instructions they are expected to be readily responsive. It is hoped that, with their loyal co-operation with Mr. Griffin in executing the policy of the Minister, co-ordination of effort and purpose may finally be achieved.

#### RE-APPOINTMENT OF MR. GRIFFIN.

On the 15th April, 1916, the Minister wrote to Mr. W. B. Griffin, Federal Capital Director of Design and Construction, as follows:—

Dear Mr. Griffin,

On the 14th instant Cabinet unanimously agreed to invite you to accept an extension o your contract with the Commonwealth Government to act as Federal Capital Director of Design and Construction for a further term of three (3) years, as from the expiration of the current term on 18th October next, and under the same conditions of functions and remuneration as in the present contract. Ministers took into full consideration the necessities of the position of the work in hand and projected under the administration of this Department in connexion with the Federal Capital and directed and controlled by you, and I have now pleasure in enclosing a Minute of the contract conditions which I shall be pleased if you will sign and return to me.

I should like to say here how much I personally appreciate having the advantage of your high technical skill and knowledge in connexion with the operations in the Federal Capital Territory, and in the hope that with your aid the whole construction will be carried out systematically and economically, and that we will be enabled for the future to avoid the want of cohesion, co-operation, and co-ordination which has resulted in such large and unwise expenditures at Canberra. I trust that you will see your way to accept this invitation to

place your services at the further disposal of the Commonwealth Government.

Yours faithfully,

(Signed) KING O'MALLEY,
Minister for Home Affairs.

On the 18th April, 1916, Mr. Griffin accepted re-appointment in these terms:— The Hon. King O'Malley,

Minister for Home Affairs.

Sir.

#### RE FEDERAL CAPITAL WORKS.

I am pleased to acknowledge receipt of your letter of 15th April instant communicating the Cabinet's request of renewal of my agreement for three years from the expiry of current term, and which, after due consideration, I have decided to accept, and, as desired, I return herewith my consent thereto, and am prepared to sign any fresh agreement that may be required.

Yours truly,
(Signed) W. B. GRIFFIN,

Federal Capital Director of Design and Construction.

Mr. O'Malley replied as follows on the 18th idem:—

I have to thank you for your letter of 17th instant, accepting the renewal of your engagement as Federal Capital Director of Design and Construction for a further term of three years from the 18th October next. I do not see any necessity for the signing of any further documents, the extension being on the conditions contained in the present contract, as indicated in the letters we have exchanged.

Yours faithfully,

(Sgd.) KING O'MALLEY,

Minister for Home Affairs.

W. B. Griffin, Esq.,

Federal Capital Director of Design and Construction, Melbourne.

#### INTO AFFAIRS AT CANBERRA. MINISTERIAL INQUIRY

On the 25th February, 1916, the Minister made the following public state ment:---

[Extract from Argus (Melbourne), of 26th February, 1916.]

FEDERAL CAPITAL.—MR. O'MALLEY'S INSPECTION.

Profound Disappointment.—Intrique and Bickering.

The Minister for Home Affairs (Mr. O'Malley) paid an official visit last week to the Federal Capital site at Canberra, and he was not very favorably impressed with what he saw. He made a statement yesterday, criticising the works hitherto carried out unsparingly. He declared that thousands of pounds had been wasted on the Capital, and that official intrigue and bickering had played a large part in the blunders that had already been committed.

It is now three years," Mr. O'Malley said yesterday, "since it fell to me to take part in the historic function of laying the foundation stone of the commencement column at Canberra. I visited it again last week, and my feeling was of profound disappointment. visit some £600,000 has been spent, and it is clear that much of that has not been wisely spent. There are no structures, other than temporary buildings of weatherboard and galvanized iron, placed in positions where they form no part of any definite plan, and from which they must necessarily be eventually removed, and they have cost some £70,000.

"So with roads. This item stands for a sum of some £90,000, and the greatest part of it refers to maintenance of old existing tracks, which had been laid down without plan or consideration, and from which the permanent roads, when made, must widely deviate. Another £35,000 was spent on a railway on a massively permanent basis. The line runs through, not around, the site of one of the lakes. It appears that a cheap temporary line, for construction purposes only, was required, but apparently it was not thought necessary to advise the New South Wales Government authorities, who built the line, and they built it on a heavy, expensive, permanent plan.

"There are, I am informed, many places where suitable material for brickmaking may undoubtedly be obtained, but the site where a very elaborate brickworks has been installed is in the best residential area. What that means in the depreciation of property and destruction of ornamental effect a consideration of the brickworks at Toorak would indicate. Moreover, the works are three miles from the nearest railway. The power-house, useful doubtless, is yet a very conspicious unornamental mass on the very ornamental water front, where it will loom far larger in the picture than the buildings which are to cost hundreds of thousands of pounds, and

which will form the reason for the existence of the city.

"I find that the sum of £15,000 was expended last year at the Capital itself on administration, and that in previous years it has been as high as £25,000; and, be it remembered, this does not include the cost of surveying, nor yet the costs at the Melbourne offices. For such an expenditure as this I had hoped to find some evidence of foresight and organization.

"That is the past. What is lost is gone. But there would be no sense in not deriving a lesson from the consideration of extravagant, objectless expenditure. There has been official intrigue and bickering. It must stop. In no Government department can the whole resources of the Commonwealth be applied to the attainment of some petty official end. There has been many policies in the department, and many officers who have exceeded their powers. In the future, whilst I am in the department, there can be room for but one Minister.

"I know that whenever a reform is mooted the Public Service Act is quoted as the lion in the path. If the Public Service Act is but a buckler to official conservatism and prevents introducing economic business methods and organization into my department, which the condition of affairs at Canberra shows to be absolutely essential, then I shall close down upon all purposeless expenditure until Parliament meets and has had an opportunity of remedying

the defect.

"So far as I am concerned, there must be system and there must be unity of plan. The authority for that plan, also the authority for its economic execution was vested in Mr. Griffin by a former Government, and it has given me pleasure to be able to endorse that policy by issuing instructions that Mr. Griffin is to be in fact that which his contract makes him, the Director of Design and Construction.

"I intend that the work of laying down the foundation of Australia's great city shall be gone about quietly but purposefully. I intend that not one penny shall be spent for which the Commonwealth does not receive full and lasting value. If there are difficulties which I have not power to remove, and which Parliament will not remedy, it would only be left to me to dissociate myself from results flowing from internal intrigue, conflict, and compromise.'

Note.—(It was subsequently ascertained that the cost of the Railway was approximately £50,000, not £35,000 as mentioned in paragraph 3 of above statement.)

On the 9th May, 1916, Mr. Archibald asked the following question in the House of Representatives:-

"Has Mr. Griffin, the designer of the accepted plan for the Federal Capital, had his

appointment extended to three years?"

The Minister replied :—

"Yes. I had a hard job to get Mr. Griffin to agree to the extension, because he has been so greatly persecuted."

On the 11th May, 1916, during a discussion on the appointment of Mr. Calder E. Oliver, M.C.E., M.Inst.C.E., Engineer-in-Chief, Melbourne and Metropolitan Board of Works, Mr. Archibald asked :-

"Will the Minister say why he is dissatisfied with Mr. Hill, the Sanitary Engineer now in

the service of the Department of Home Affairs?"

The Minister replied:—

"Things seem to me, as a business man, absolutely demoralized"

Later, Mr. O'Malley added:

"Unfortunately, things are so demoralized, and became so demoralized when there was no Minister running the concern, that it is impossible to talk about plans or anything else until we can put matters on some business basis. I asked the Public Works Committee to have the avenues prepared, so that we could commence grading them, but the Committee found that they had no power to act, as the matter had not been submitted to them by Parliament. It has now to be submitted to the Committee through Parliament.

### SPEECH IN PARLIAMENT BY THE LATE MINISTER (THE HONORABLE W. O. ARCHIBALD, M.P.)

On the 12th May, 1916, The Honorable W. O. Archibald, late Minister for Home Affairs, in the course of a speech in the House of Representatives, said that the expenditure in connexion with Mr. Griffin's office was a profligate waste of public money, and there was never any necessity for his engagement. The Federal Capital Design could have been carried out without importing an architect. The Government knew that an extension of Mr. Griffin's appointment was not necessary, and the House should have been given an opportunity of discussing the matter. transaction showed the utter incompetence of the Minister. He did not think Australia was so poverty-stricken in architectural ability that, given the money, the

Capital could not be gone on with.

Proceeding—Mr. Archibald said that Mr. Griffin took the view that he was to have everything his own way and that the Government were to be responsible. "To a man of my temperament his insinuations and innuendos concerning persons who differed from him became most offensive. He was always complaining to me that the officers were thwarting him, but so far as I know they were all absolutely loyal. Mr. Griffin is a difficult man to get on with. He is always pouring out innuendos against other men, insinuating that they are blocking him and interfering with him. I have never known other men to do the same towards him. a dangerous man to have connected with a public department, and especially under the administration of a man like the Minister-

(Note.—The speech is fully reported in *Hansard*, pages 7905-7914.)

# PEECH IN REPLY BY THE HONORABLE W. WEBSTER (POSTMASTER-GENERAL).

On the 17th May, 1916, in the House of Representatives, the Honorable W. Webster, Postmaster-General, made a reply to Mr. Archibald in defence af Mr. Griffin.

Mr. Griffin, he said, had not received fair treatment at the hands of the House or of previous Government or of officials in the Service. He had been the victim of an attempt to degrade him, not only in the eyes of his profession, but in the eyes of those who were responsible for his appointment. The officers of the Department were still permitted to pursue their conduct in regard to the departmental design for the Federal Capital, which had been abandoned on Mr. Griffin's appointment to carry out his own adopted design. Mr. Griffin was humiliated and degraded by men who were constantly striving to place him in a subordinate position, which he ought not to occupy.

Those responsible for bringing Mr. Griffin out did not secure him in the exercise of the fullest power provided by his agreement, to carry out his obligations to the Government and Parliament, and without which it was impossible for him to carry

out his plans. Mr. Webster further stated that-

Every important step taken at the Capital site had been in antagonism and

in opposition to the recommendations of Mr. Griffin.

He mentioned by way of illustration the action taken by the Department in connexion with Water Supply, Sewerage, Brickmaking, Power Supply, Railway Construction, and the Arsenal, and concluded by references to the loss of bridging over the Murrumbidgee, and certain expenditure on roads, rabbit destruction, fencing, and gatekeepers.

(Note.—The speech is fully reported in Hansard, pages 7958-7969.)

## APPOINTMENT OF ROYAL COMMISSION.

On the 18th May, 1916, the Acting Prime Minister (Senator the Honorable

G. F. Pearce) made the following statement in the Senate:-

"In connexion with the speech delivered in the House of Representatives last night by the Postmaster-General, referring to matters of administration of the Department of Home Affairs, the Government proposes to arrange for the appointment of a Royal Commission. If possible, the Commission will consist of a Judge, and the Acting Prime Minister will arrange for that. The Commission will be asked to take as the basis of such inquiry the Hansard reports of the speech above referred to and the speeches delivered since the re-assembling of Parliament by the honorable member for Hindmarsh, dealing with administrative matters in the Home Affairs Department, and also statements and answers to questions dealing with the same matters made by the Minister of Home Affairs in the House of Representatives."

A statement in similar terms was made in the House of Representatives by

the Honorable F. Tudor, M.P., Leader of the Government in that House.

On the 14th June, 1916, a Royal Commission was issued to Mr. Wilfred Blacket, K.C.

The Royal Commissioner held a preliminary sitting on the 16th June, when he formulated the questions for inquiry, so that the parties might be able to prepare their evidence for definite ends and with regard to definite matters. These, so far as concerns the Federal Capital, are:—

As to Mr. Griffin-

Has the work so far done at the Federal Capital been carried out in accordance with Mr. Griffin's plan? (2) If there have been departures from his plan, have these been either necessary or advantageous, or have they been detrimental? (2a) Has money been wasted by Mr. Griffin

at the Federal Capital? (3) Has Mr. Griffin, in his official position, obtained the support and consideration to which he was entitled, or has he, in that position, been subjected by the Department of Home Affairs, or any of its officers, to any unfair treatment or hostile action? (3a) Did Mr. Griffin provoke official antagonism by exaggerating the importance of his office and the extent of his authority, or by any want of consideration for other officials?

As to the Small Arms Factory-

(4) Did the departmental plans provide for a building suitable for such a factory, and was the site chosen unsuited to the purpose of such a factory?

As to the Power-house-

(5) Has a mistake been made in the choice of a site for a power-house?

As to the Railway-

(6) Was the railway to the power-house built in accordance with or contrary to the decision of the Minister? (7) Was the construction of this railway, at a cost of £49,000, in lieu of a light railway or tramway, a justifiable expenditure of public money? (8) Was the expenditure on a railway in excess of the estimate; if so, is any officer culpable in respect of the estimate or in respect of the expenditure? (9) Does the railway, as constructed, tend to destroy the symmetry and one of the main features of Mr. Griffin's plan?

As to Sewerage-

(10) Was a gravitation system possible, and would it have been preferable to the system now in course of construction? (11) Will the system adopted effectively and permanently provide for the disposal of sewerage?

As to Water Supply-

(12) Was a gravitation system possible, and would it have been preferable to the system now in course of construction? (13) Are the works now in course of construction needlessly costly by reason of the water being carried under instead of over the Murrumbidgee?

As to the Brickworks-

(14) Is the site chosen for these works the best that was available?

As to Roads and Fencing-

(15) Has there been wasteful expenditure or defective methods in respect of roads and fencing; if so, who are the persons liable?

#### A FURTHER COMMISSION.

At the next sitting, on the 18th July, 1916, Mr. Blacket announced the receipt of a further Commission to inquire into and report upon the question of whether any public money has been wasted in the Federal Territory in connexion with the construction of works or buildings, or in administration, by or on the advice of any officer of the Department of Home Affairs, whether directed by the responsible Minister or not.

The Inquiry is proceeding. For reasons of economy, and because it was a matter of facts and documentary evidence and not of law, Mr. Webster resolved to conduct his own case. The officers are likewise conducting their own case. An expenditure of some 100 guineas a day is being avoided by dispensing with counsel representing the parties.

### FEDERAL PARLIAMENT HOUSE ARCHITECTURAL COMPETITION.

In compliance with the instructions of Parliament to take active steps towards the establishment of the Seat of Government at Canberra, where annual maintenance charges already amount to between £75,000 and £100,000, as well as to honour an undertaking given to the world by the Honorable W. H. Kelly, M.P., Acting Minister for Home Affairs during the Cook Administration, the Government have resumed

the competition promulgated by that Administration for competitive designs for the Federal Parliament House, the most important single feature in the construction of the city, and by which the architectural appearance of the city will be largely determined. The even continuity of city construction thereby preserved will be a factor of some moment in connexion with the provision of avenues of employment.

The unexpired period of six months remaining at the date of withdrawal of the competition by the late Government, on the 25th September, 1914, is being allowed from the date of resumption, and designs are therefore receivable up to 31st January, 1917. Enemy subjects are ineligible to compete.

The designs will be adjudicated by a jury of architects as follows:—George T. Poole (of Australia), Sir John James Burnet (London and Glasgow), Victor Laloux (Paris), Louis H. Sullivan (Chicago), and it being necessary to appoint an adjudicator in place of Otto Wagner (Vienna), the nomination made by the Federal Capital Director of Design and Construction in accordance with the Conditions of Competition will be shortly announced.

#### EXPENDITURE.

## Expenditure for Financial Years 1910-11 to 1915-16 inclusive.

						£	s.	d.
Roads and Bridges						81,883	11	1
Buildings, including Fitting	gs, Fur	niture, Re	pairs, &c.			85,603		4
Power House, Plant, and M		• •				110,212	5	1
Railways—Construction, M	[ainten:	ance, and	Working :	Expense	es	50,271	16	9
Water Supply						233,416	18	6
Sewerage						36,425	18	<b>2</b>
Brickworks						40,997	3	6
Afforestation						12,324	2	4
Surveys						19,202	0	11
Timber for Seasoning			• •			20,724	17	6
Health Administration			• •			8,349	17	10
Plant		• •					2	2
Services rendered by the	State G	${f fovernmen}$	t of New	South	Wales			
in respect of Education,	Police,	Justice,	&с				19	11
Rabbit Destruction, includ	ing fend	cing, wire	netting,	&c.		18,816	10	5
Designs						7,256	3	1
Director of Design and C	onstruc	tion, inclu	iding star	ff, rent,	office			
equipment, &c			••			6,496	13	7
Suspense Accounts—						,		
"Cement" Stock		• •		4,135	7 3			
Maintenance account				438	7 7			
Manufacturing account				1,001	19 6			
General stock				4,565	10 10			
Stores account				2,039	3 0			
Traction Engine account		• •		685	3 9			
						12,865	11	11

Carried forward

773,995

9 1

#### EXPENDITURE—continued.

Brought forward				£773,995	9	1
Miscellaneous-	£	8.	d.			
Ceremonies	2,439	19	3			
Fire Service	1,447	10	3			
Freights, &c	3,106	11	11			
Land acquired (special)	3,101	12	1			
Motor cars (including upkeep)	6,935	12	10			
Quarrying—Experimental	4,402	4	1			
Queanbeyan River—Regulating Reservoir	754	18	7			
Rifle Ranges	554	1	0			
Yarralumla Estate—Upkeep	4.782	14	11			
-			_	27,525	4	11
Salaries of Administrative and Works Staffs, Tra-	velling and	oth	er			
Allowances, Office Requisites, Stationery, Printing						
Telegrams, Cleaning, Telephones, Valuations a	nd Inciden	tals	0-,	60,469	6	3
				*861,990	0	3
• Includes £8,411 15s. charged to "Rates	Trust Account	."				-

### THE FEDERAL TERRITORY BUSH FIRE ASSOCIATION.

The prospects of a particularly bountiful season will call for great precautions to prevent the spread of bush fires during the coming summer.

The fire-fighting plant is being kept in order.

GROSS REVENUE DERIVED FROM LANDS.

	£	S.	d.
Lands in process of alienation	421	0	0
State Conditional Lease rents	496	11	2
Crown lands held under other State laws (leases)	413	0	0
Revenue derived and to be derived from leases of			
acquired lands	19,299	5	5
Revenue derived from rates on land not acquired	825	O	0
Revenue derived from agistment (1st January to 31st			
July, 1916)	1,601	4	0
	£23,056	0	7
•			

## GENERAL DESCRIPTION OF LANDS IN THE FEDERAL TERRITORY.

						Acres.
Lands compulsorily	acquired	by the	Common	nwealth		197,653
Freehold						39,131
Conditional purchas	es			• •		49,049
Conditional leases						32,834
Homestead selection	ıs					63
Annual leases		• •		• •	٠.	21,667
Improvement leases						39,379
Occupation licences						68,992
Scrub leases						17,252
Special leases						180
Permissive occupance	eies			• •		18,588
Enclosed roads						549
Unoccupied Crown l	ands, inc	luding r	oads (ap	proximate)		98,323
						=02 000
						583,660

#### RATES.

The very few ratepayers in arrears have, in respect of their rates, been given a final warning as to meeting their liabilities.

The Notices of Demand for Rates in respect of the area which formerly formed

part of the municipality of Queanbeyan have now been issued.

### LEASES OF ACQUIRED LANDS.

The acquired lands have been disposed of as under:-

	_ D	isposal.				Area.	Annual Re	nta	1.
						Acres.	£	8.	d.
10 Years' leases						18,0011	715	6	0
5 ,, ,,						67,005	12,879	16	11
2 ,, ,,						3,015	628	13	9
1 Year's lease						9,4431	1,294	4	11
6 Months' leases						230	197	5	9
1 Month's lease						$1,806\frac{3}{4}$	319	18	0
Weekly leases						3563	144	19	0
Permissive occupanci	es					482	9	4	0
I welve months' lease based on 3 per									
determined	••	••				7,005	466	2	0
						107,3451	16,655	10	4
Preferential leases of		previous	owners	or tenant	s not	0.03.0	7.054		_
		111			• •	8,816	1,274		5
Lands to be offered fo	r lease by	public te	ender	• •		17,930	1,368	15	8
	Total					134,0911	19,299	5	5

Note.—The total of £19,299 5s. 5d. represents the net rental received, whereas practically all the above leases impose conditions as to improvements which have to be effected by lessees, and are allowed in the rent. The cost of these improvements is estimated at £10,000.

#### AGISTMENT.

Seven thousand two hundred and seventy-nine head of sheep and 174 head of large stock are on agistment on land that, for various reasons, cannot at present be leased, *i.e.*, the carrying out of works, areas for departmental use, areas about to be set apart for specific purposes.

#### VALUATIONS.

The valuation of lands within the Territory is being steadily proceeded with.

All areas valued are classified into three classes of agricultural and three classes of grazing land, and all improvements are located.

Area covered by classification and valuation, 231,342 acres.

#### SURVEYS.

City.—The survey of the Main Axial Lines being well advanced, the marking on the ground of the lay-out of Commonwealth and Adelaide-avenues is being pushed on with.

The constructional railway line has been measured and marked within the city

area.

#### ARSENAL.

Contour surveys of alternate sites for township are being pushed on with and are now well advanced.

#### GENERAL.

Reconnaissance surveys have been carried out in connexion with water supply and sewerage.

#### RABBIT DESTRUCTION.

The work of rabbit destruction by poisoning has been suspended during the past two months, owing to unfavorable weather conditions and to the fact that rabbits were well in check; operations in this direction are now being renewed, and will be carried on through the summer months.

Operations commenced on the 18th July on the Royal Military College area north of the Yass-road, where an area of about 2,500 acres is to be cleared of the

pest

Maintaining areas free of rabbits has been satisfactory.

The work to be carried out by lessees is proceeding satisfactorily, though in some instances, conditions are not quite up to the prescribed time. However, in these instances, the best efforts are being made to fully comply with all conditions.

To illustrate the enhanced value of the land when cleared of the pest, about 3,000 acres before treatment, was, from a pastoral point of view, next to useless, for only in a very good season would it carry stock at all, and then at the rate of about one sheep to three acres only. This same country, though the work was only completed in December, 1915, will now carry annually, nearly one sheep to the acre. By comparison with some country adjoining not yet cleared of the pest, a very striking object lesson is obtained of the benefit derived from systematic digging out, fencing, &c.

and out, rollown, work						
Area cleared of rabbits	to date			about	7,000	acres
Area maintained free of	rabbits			,,	15,000	,,
Area dealt with by lesse	es for rab	bit exterm				
				,,	40,000	,,
Thistles and noxious we				,,	10,000	,,
Area covered by check	methods (	poisoning	and			
				,,	30,000	,,
Rabbit-proof netting fe				,,	100:	$_{ m miles}$
Rabbit-proof netting	fencing	erected	$\mathbf{b}\mathbf{y}$			
Commonwealth				,,	30	••

#### HARVEST.

The present winter is, according to old residents, the best for 20 years, both from an agricultural and pastoral point of view, and prospects for a good spring are excellent. There is a good growth of grass and herbage for the time of the year, and the demand for agistment country has been good.

#### POPULATION.

Date of Enumeration	on.	Total Enumerated.	Estimated Number of Absentees.
31st December, 193	12	1988	300
31st December, 193		1952	850
31st December, 193	14	1959	760
31st December, 191	l <b>5</b>	1829	613

#### LIVE STOCK.

The live stock in the Territory, according to the latest returns, comprises-

Horses	•				1,146
	• •	• •	• •	• •	,
Cattle			• •		4,931
Sheep					161,234
	••	• • •	• •		393
$_{ m Pigs}$	• •	• •		• •	999

#### HEALTH SECTION.

A motor car has now been provided for the use of the Medical Service. It is used by both Sections of the Branch, and is found to be of as much service to the Health Section for inspection and other purposes as for the Medical Section. It is also available for the transport of patients from distant camps to the Hospital in suitable cases. The officers of the Branch drive it themselves so that no special chauffeurs are necessary.

With this independent means of transport available, it has been possible to establish regular clinics at the various Camps, which are now visited weekly by the

Medical Officer, to the advantage of all concerned.

A few cases of infectious disease continue to make their appearance, but prompt isolation has always been successful in preventing the spread of the disease. On the whole, the health of the residents of the Camps and the Territory has been good.

Regularly quarterly lectures on First-aid Treatment are being established in all the Camps. It is found to be difficult to keep up formal classes in this work, on account of the migratory population. It is hoped that this method of disseminating this important knowledge among the workmen may reach a larger class than the other method (ambulance classes) seems to do.

The hospital has been running with a reduced staff, though efficiency has not

been interfered with.

Arrangements have now been made whereby patients from the Royal Military College will be treated at the Canberra Hospital.

# AFFORESTATION. Weather Summary.

			Rain	fall.			Tempe	erature.		
	_		No. Days.	No. Points.	Max.	Date.	Min.	Date.	Ter. Min.	Date.
May	<del></del>	•••	4	38	69.5	13th	23.4	29th	16	29th
June July		• •	18 13	267 319	$60.3 \\ 56.4$	8th 26th	22·8 25·3	20th 15th	20 18.4	19th 26th

#### Weather Notes.

As will be seen from the above record, the rainfall for the past two months was abundant. In consequence, a splendid start is assured to all crops, and the spring prospects are excellent. The only cause for complaint in this direction has been the constant interruption to outdoor activities. Such operations as permanent planting, transplanting of nursery stock, propagating, &c., were, owing to this, at the end of June somewhat behind, but with the ample store of moisture in the soil, and the most favorable weather conditions for this work experienced in July, these operations have been brought up to date, and highly satisfactory progress is anticipated.

#### Nurseries.

The work at the Acton and Yarralumla Nurseries has consisted chiefly of transplantings and propagatings.

The principal operations at Acton were:-

### Propagation.

Betula alba. Catalpa bignonoides. Ceanothus divaricatus. Gloire de

,, Versailles.

,, veitchiana. Cerasus lauro-cerasus.

Cerasus tauro-cerasus. Cotoneaster buxifolia.

,, macrophylla. Crataegus carriere.

Euonymous japonica.
,, marginata.

Hedera helix. Ligustrum vulgare.

Liquistrum vuigare. Liquidambar styraciflua. Platanus occidentalis.

Populus alba.

,, deltoides.

Phylleria augustifolia. Prunus pissardi.

Salix.

Ulmus Americana.

,, canadensis.

" chinensis.

,, montana

,, ,, dovei. ,, major.

,, monumentalis.

" picturata.

" scabra lutescens.

,, suberosa.

,, Turkestanea. ,, umbraculifera.

", viminalis variegata.

## Transplantings.

Abies concolor.

,, douglassii.

Amygdalis communis., persica.

Betula alba.

Callatris calcarata.

,, cupressiformis.

Cedrus atlantica.

" deodara. " libani.

Cupressus lawsoniana.

,, macrocarpa.

Pinus flexilis.

,, insignis.

,, jeffreyi.

" massoniana.

" monticola.

" mughus. " muricata.

" murryana.

,, palustris.

" picea.

" ponderosa.

" resinosa.

,, rigida.

" sabiniana.

Cryptomeria japonica. Euonymous japonica aurea. Gleditschia triacanthos.

Juniperus sabiniana. ,, virginiana.

Picea nigra.
Pinus banksiana.

,, canariensis.

" contorta.

" coulteri.

,, densiflora. .. excelsa.

,, strobus.

" sylvestris.

,, toeda.

" torreyana.

Populus alba.

,, deltoidea aurea.

Pseudotsuga douglassii.

Salisburia adiantifolia. Sequoia sempervirens.

Sophora japonica.

Thuya aurea.

,, gigantea. .. occidentalis.

Ulmus chinensis.

### Sowings.

Cedrus atlantica.

Celtis australis.

,, deodara.

At Yarralumla nursery, permanent planting for wind-breaks and path lines included the following:—

Amydgalis. Cedrus. Cotoneaster. Crataegus.

Cupressus. Pinus. Sequoia.

### Transplanting at this nursery included:—

550 Abies.
5,000 Cupressus.
250 Euonymous.
300 Gleditschia.
1,500 Juglans.
310 Macleura.
2,300 Pinus in variety.
900 Platanus.

420 Populus. 250 Pyrus. 600 Quercus. 800 Robinia. 7,000 Sterculia. 140 Syringa. 220,000 Pinus insignis.

### Sowings.

Abies concolor. Amygdalis persica. Carpinus americana. Catalpa speciosa. Cedrus deodara. Celastrus scandens. Celtis australis. Cerasus lusitanica. Clematis virginiana. Cotoneaster simonsi. Euonymous americanus. atro-purpureus. bungeanus. japonica. Pinus tuberculata. Poinciana gilliessii. Pseudotsuga douglassii. Pyrus arbutifolia. Retinospora obtusa. Rhamnus caroliniana. Rhus glabra. Rosa rugosa. Salisburia adiantifolia.

" tetraptera. Juniperus virginiana. Liriodendron tulipifera. Magnolia acumenata. ,, grandiflora. Melia umbraculiformis. Negundo aceroides. Pinus Jeffreyi. " lambertiana. " ponderosa. " sabiniana. " strobus. Sterculia diversifolia. Taxodium distichum. Thuya occidentalis. Viburnum acerifolia. cassinoides.

dentatum.

lantana.

lentago.

nudum.

Fagus ferruginea.

Halesia diptera.

Pottings.

 $Callatris\ r\^{h}omboidia.$ 

sempervirens.

Sequoia gigantea.

Eucalyptus globulus.

Vitis potundifolia.

The opportunity was taken to re-trench the considerable area of seed beds left bare by the transplantings.

#### Mount Stromlo.

45,650 pinus insignis have been planted to fill the gaps in last year's plantation and to extend same. 1,180 cedrus deodara and 1,850 eucalyptus globulus have also been planted in their respective areas. A number of holes have also been prepared along the Cotter-road fence to receive plants. General work, consisting of chipping and forking around existing trees, filling in rabbit burrows, &c., has been carried out.

#### Cereals.

Trial lines of 100 grains, each of 29 varieties, of wheat, 7 varieties of oats, and 9-varieties of barley were sown by hand during May, to obtain comparative germination of the different kinds. The results, noted under date 16th June, 1916, were as follow:—

#### Wheat.

Florence	96	per cent.	Fairbank		81	per cent.
Warden	96	,,	Gluyas		81	,,
Haynes' Blue Sten	n 93	,,	Thew		81	,,
Dart's Imperial	90	,,	Penny		80	,,
King's Early	88	,,	Commonweal	$^{ m th}$	79	,,
Marshall's No. 3	88	,,	Federation		79	,,
Warren	88	,,	$\operatorname{Bobs}$		78	,,
Zealand Blue	88	,,	$\mathbf{Huguenot}$		<b>7</b> 8	,,
Rymer	87	,,	Major		78	,,
Yandilla King	86	,,	${f Cleveland}$		77	,,
American Eight	85	,,	Currawa		75	, ,
John Brown	85	,,	$\operatorname{Cedar}$		74	,,
Beyah	84	,,	$\mathbf{Zealand}$		74	,,
Avoca	83	,,	${f Comeback}$		72	,,
College Eclipse	83	,,				

#### Oats.

Ruakura	98 per cent.	Argentine	93	per cent.
Red Rust Proof	95 ,,	Algerian		,,
Guyra	94 ,,	Brown Calcutta	86	,,
Suprise	94			

#### Barley.

Goldthorpe Kinver	"	Pryor Manchurian Skinless—N.S.W. Skinless—Vic	93 ,, 89 ,,
	90 ,,	Skiniess—vic	ω,,
Golden Grain	96		

The germination percentages disclosed a somewhat startlingly low rate, for which an explanation was at once sought.

As these various samples were all hand graded, high quality specimens of the different kinds, it was confidently anticipated that the germination figures would have been in the vicinity of 97-98 per cent. The actual results in some cases, however, fell as low as 72 per cent. (Comeback wheat), and even in the best germinative instance, only 98 per cent. (Ruakura oats) was reached.

The ground was in perfect condition to receive the seed, which was handplanted so as to minimize as far as possible any loss. Germination, owing to these favorable conditions, took place without any delay.

Taking these circumstances into consideration, only one cause can be assigned for the low result, and that is the 2 per cent. bluestone pickle used as a preventative for smut. This strength is a standard solution for the purpose, and was in these instances used with scrupulous care, and followed with the usual lime-water bath to minimize the action of the copper.

The view that the bluestone acted in a decided weakening of the germinative vitality of the seed, is strengthened by the result recorded on the two varieties of Skinless barley. Here the actual seed, unprotected by any outer skin or shell covering, was, similarly to the wheats, brought into direct contact with the solution. The germination, as will be noted, is very similar in both cases to the wheats, whereas the varieties of barley carrying skin or shell coverings show a much higher percentage, as do also the oats, which are similarly protected. In these latter cases—oats and skin-protected barleys—the percentage is satisfactory.

The net result of this experience points to only one conclusion, which is, that a 2 per cent. bluestone solution used as a pickle is open to grave question, and might, if practised under less favorable conditions, lead to disastrous results.

It should be clearly understood, however, that upon an examination of the blank spaces, it was found that in nearly all cases germination had taken place, but the vitality of the seed in these instances had been so impaired that sufficient vigour had not been retained to enable the plumule to pierce the covering soil.

The feeble action had only resulted in a twisted growth in the vicinity of the seed.

Future seed dressings will not exceed a  $1\frac{1}{2}$  per cent. solution, and it is advised that a higher strength than this should not be used.

Number of men employed, Afforestation Branch, 14.

#### INITIAL ENGINEERING WORKS.

Water Supply.—The dam in the Cotter River has been raised to the 1,614 feet level upstream, and 1,617 feet downstream. Clearing is practically completed within the reservoir area. The work on the dam was stopped on 2nd August, 1916. At the Pumping Station the Contractors have fixed the main pumps and connexions, the electrical gear is being attached, and the building and floor are finished. At Red Hill Service Reservoir, the outer wall and floors of two chambers are finished and floor of third chamber nearly so. The main pipe line has been trimmed up throughout.

**Power Plant** has been supplying current to Royal Military College, Duntroon, A.I.F. Quarters, Administrative Offices and dwellings, Acton Hospital, Sewerage Works, Workshops, Brickshops, Red Hill Reservoir, and Yarralumla.

Main Outfall Sewer.—The tunnel extends to 6,850 feet, of which 2,184 feet has been lined with concrete, and 1,011 feet of concrete invert laid. This work was

suspended on 21st July, and the men transferred to other jobs.

Roads.—A "cut-off" road, to materially shorten the distance between north and south-west, has been commenced, forming part of what will eventually be a circuit around the Capitol, and extending along main arteries denominated Adelaide and Commonwealth avenues, a total distance of 1 mile 46 chains. The culverts Nos. 1 to 6 on this new road are complete, No. 7 in progress. The earthwork is half done. On the Cotter-road, fencing has been completed from Bulga Creek to Uriarra-road, and the Tharwa and Tuggeranong bridges tarred and painted. The

Molonglo River bridge is being redecked. The present totals for roadwork to date in the Territory since they were taken over are:—

Forming and finishing ... ... ... 93½ miles
Gravelling and metalling ... ... ... ... 89 ,,

Maintenance, gravel, and metal placed ... ... 97,009 cub. yards
Clearing and repairing culverts over roads aggregating ... 162½ miles
General repairs on roads aggregating ... ... 177½ ,,

Water tables, drains, &c., on roads aggregating ... 146½ ,,

Brickworks.—The first unit is now making 7,484 bricks per day, the second unit will shortly be working. Total number of bricks so far pressed, 247,170.

Pipes and Fence Posts of concrete have been manufactured, but the work is now suspended, there being sufficient to go on with.

Bad Weather has greatly impeded all works during past month.

### ARCHITECTURAL WORKS, CANBERRA.

Yarralumla House.—Complete equipment and sanitary fittings and sewerage disposal system installed, three new bath rooms and new stairway have been constructed.

Brickworks.—Blacksmith's shop, fitting shop, and office completed, and alterations to clay bins, elevator shutes, and fan room have been made.

Gungahleen Homestead.—Repairs and alterations under way.

Narrabundah School.—This building has been doubled in capacity by addition of school building removed from Bulga Creek.

### ARCHITECTURAL WORKS, DUNTROON.

A.I.F. Quarters.—Barracks Nos. 1, 2, 3, and 4, the administration block, permanent officers' barracks, permanent officers' mess and kitchen, Staff-Sergeants mess rooms, and Staff-Sergeant-Majors' kitchen completed; while the following are approaching completion:—N.C.O.'s latrines, canteen; Staff-Sergeant-Majors' barracks; Staff-Sergeant-Majors' latrines, butchers' shop, servants' mess room; N.C.O.'s mess room, servants' barracks, servants' latrines, sewage disposal and water services.

Royal Military College, Duntroon.—A considerable volume of work covered by military requisitions has been executed and is in hand. Lighting system is nearly complete. Bayonet practice barriers erected.

#### NUMBER OF MEN EMPLOYED ON WORKS.

Engineering section Architectural section	• •	• • •		• •	• •	$\begin{array}{c} 231 \\ 60 \end{array}$
	Total		• •	• •		291

#### ROYAL NAVAL COLLEGE (JERVIS BAY).

The College has been handed over to the Department of the Navy, but the following works are in hand departmentally:—

Breakwater.—489 feet completed.

Roads.—Main Nowra-road, one man employed on maintenance. College-road, two men employed on maintenance.

Cyclone fencing round Chief Petty Officers' and Petty Officers' Quarters—£99—authorized. '8 completed.

Concrete Guttering—£400—authorized. '96 completed.

Schoolmaster's Quarters—£650—authorized. Completed departmentally.

School—£1,200—authorized. Completed departmentally. Stable—£340—authorized. Completed departmentally.

C.10969,-C

Electric Clocks—£460—authorized. Contract let to Messrs. Prouds Ltd., £395–15s. Wiring completed departmentally. Striking mechanism for turret clock in hand by contractor. Whole work ·35 completed.

Home Affairs Cottage—£750—authorized. In hand departmentally. 96

complete.

Coal Bunkers—£500—authorized. . . 55 completed.

Timber Shed and Racks—£128—authorized. Completed departmentally. Fencing College Boundaries—£310. In hand departmentally. 25 com-

plete.

Powder Magazine—£80—authorized. Fresh sketches, and revised estimate £125, just received.

Filling reclaimed area from Power House to Flat Rock Creek.—£2,387. Estimate in hands of Captain, R.N. College.

Hot water installation for Hospital and Cadets Workshop.—Estimate £1,475. Being considered by Departmental Engineer.

Number of Employees, 79.

#### YASS-CANBERRA-JERVIS BAY RAILWAY.

Trial surveys of a total length of about 155 miles have been carried out between Jervis Bay, Canberra, and the boundary of the Federal Territory (in the direction of Yass), and the New South Wales Government have completed a survey of the continuation of the route to Yass, a distance of 32 miles.

The Engineer-in-Chief for Commonwealth Railways estimates the cost of a

railway from Canberra to Jervis Bay (140 miles) approximately £1,750,000.

As there is no comprehensive report covering the engineering, economic, and traffic points of view of the proposed railway, Mr. A. Combes, Consulting and Locating Engineer, has been instructed to investigate and prepare a report, and is now engaged on the work. Upon receipt of his report the matter will be referred to the Commonwealth Public Works Committee.

On the 24th June, 1915, the Canberra City railway was referred to the Commonwealth Public Works Committee for investigation and report. The Committee has not yet submitted a recommendation, and until the route to be followed through the City area is determined, nothing can be done in the way of extending the existing Queanbeyan-Canberra Railway towards Yass.

#### QUEANBEYAN-CANBERRA RAILWAY.

This railway, a length of 4 miles 75½ chains, was opened for goods traffic on 25th May, 1914. It is being worked by the New South Wales Chief Commissioner for Railways.

#### QUEANBEYAN TO CANBERRA RAILWAY.

STATEMENT SHOWING REVENUE, WORKING EXPENDITURE, RESULT OF WORKING, INTEREST ON CAPITAL, AND TOTAL LOSS FROM 25TH MAY, 1914, TO 30TH JUNE, 1916.

Period.	Revenue.	Working Expenditure.	Loss in Working.	Interest on Capital.	Total Loss.		
From 25th May, 1914, to 30th June, 1915 Year ended 30th June, 1916	£ s. d. 1,252 4 6	£ s. d. 1,843 14 2 1,638 18 1	£ s. d. 591 9 8		£ s. d. 591 9 8 598 15 4		

# COMMONWEALTH RAILWAYS.

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# COMMONWEALTH RAILWAYS.

N. G. Bell, M.Inst.C.E., Engineer-in-Chief and Acting Commissioner.

## KALGOORLIE-PORT AUGUSTA RAILWAY.

### WESTERN AUSTRALIAN DIVISION.

Survey.—The survey is complete and the route has been permanently located to 450 miles. A preliminary inspection has also been made between that point and the South Australian border. The permanent survey is proceeding in advance of the platelaying, and will be continued through to Ooldea, to which point the survey is completed from Port Augusta.

Earthworks are ready for platelaying to 477 miles 45 chains.

Platelaying.—The rails from the Western Division crossed the border of Western Australia and South Australia on the 28th August. At the close of that day the railhead stood at 454 miles 70 chains. On the 29th September the railhead stood at 478 miles 75 chains.

Owing to shortage of rails, platelaying was suspended in December, 1915, and was not resumed until 3rd July, 1916. If rails had been delivered to contract time, the railhead would, probably, have been beyond the 600-mile.

Sidings and Crossing Loops.—The following sidings and crossing loops have been constructed to assist in working forward the traffic for building the line:—

Mile	s. Cha	ins.		Miles.	Chain	s.	
2	63		Parkeston	235	15		Rawlinna
15	3		Golden Ridge	256	17		
29	76		Ü	280	24		
50	73		Randells	286	20		Siding (Firewood)
68	74		Karonie	292	13		,
93	73		Coonana	302	34		
105	0	*		313	53		
113	43			324	65		
127	68		Siding to Ballast Pit	336	51		Loongana
130	35		Zanthus	347	23		O .
145	5			359	19		
167	23			370	23		
188	38			382	18		
205	14		Naretha (Ballast Pit)	391	19		
			, , ,	403	9		
				410	5		
				430	0		

Waterways have been completed to 250 miles.

Water Supply.—The Kalgoorlie depôt is connected with the Kalgoorlie water supply mains. There is also a connexion with the Gold-fields water supply mains at Golden Ridge, 13 miles from the Kalgoorlie depôt.

Catchment reservoirs have been constructed, or are in course of construction, as follows:—

Distance from Kalgoorlie. Miles.	Name of Locality.		Capacity in Gallons.	Remarks.
69	Karonie (late Cardonia)		7,000,000	 Complete
$104\frac{1}{2}$			7,000,000	 Nearing completion
$132\frac{1}{2}$ .		• •	3,000,000	 Complete

Wells have been sunk, or are in hand at-

Distance from Kalgo Miles.	oorlie.	Name of Local	lity.		Remarks.
144		Goddard's (	Creek		Complete
220					,,
235	• •	Rawlinna	• •	••	,,
265	• •	• •			In progress

At Goddard's Creek a condenser has been erected with a capacity of 5,000 gallons per 24 hours.

A good supply of water exists at the 235-mile.

Boring Contracts.—Messrs. Davis, Hankinson and Co's. boring contract has now been completed. The following shows the results of boring operations:—

		0	0 1
Mileage of Bore from Kalgoorlie.		Actual Depth of Bore. Feet.	Daily Output.
205		449	 Small supply
220		236	 Small supply
235		323	 7,000 gallons
250		400	 7,000 ,,
265		402	 10,000 ,,
279		480	 4,000 ,,
280		884	 4,000 ,,
310		1,371	 4,000 ,,
319		414	 20,000 ,,
337		585?	 70,000 ,,
337		<b>500</b> ∫	
357		400	 20,000 ,,
380	• •	1,470	 10,000
400		387	 10,000 ,,
420		408)	 40,000 ,,
420		413 }	
440		400	 10,000 ,,
460		362	 15,000 ,,

A connexion has been made with the Western Australian State Bore No. 3, at 337 miles, where there is an unlimited supply of water.

Telegraph Line.—The erection of the telegraph line is complete to 478 miles 75 chains. An electric staff wire has been erected, and electric staff instruments have been installed at a number of crossing stations.

KALGOORLIE-PORT AUGUSTA

RAILWAY—continued.

The Morse telegraph system has been inaugurated, and is connected with the public post office at Kalgoorlie. Telegraph stations have been opened along the line as follows:—

Parkeston Depot (2 miles 63 chains); Golden Ridge (15 miles 3 chains); Randells (50 miles 72 chains); Coonana (93 miles 74 chains); Zanthus (130 miles 35 chains); 167 miles siding; Naretha (205 miles 14 chains); Rawlinna (235 miles); 280 miles 24 chains siding; Loongana (336 miles 51 chains); 410 miles 75 chains; 430 miles.

Departmental Ranch.—A Departmental Ranch exists at the Main Camp at the head of the road. This Ranch is provided and maintained by the Department,

with the object of providing meals to the men at a reasonable rate.

The Department has also undertaken the meat supply for the men and others along the line. Meat is bought from a supplier, who slaughters at convenient places along the line, and is distributed by a departmental butcher, the prices charged being those prevailing in Kalgoorlie.

Number of men employed, 1,077.

### SOUTH AUSTRALIAN DIVISION.

Survey.—The survey has been permanently located and pegged to Ooldea, 428 miles 53 chains from Port Augusta.

Earthworks are ready for platelaying to 396 miles 50 chains.

Platelaying.—The railhead is at 395 miles 58 chains. Platelaying was delayed from 17th May to 17th July, 1916, owing to industrial trouble.

Sidings and Crossing Loops.—The following sidings and crossing loops have been constructed to assist in working forward the traffic for building the line:—

Miles.	Chains.			Miles. C	hains.	
0	73		Tassie-street	167	25	
3	77	'	Ballast Pit	176	07	Stone siding
9	14		Stone siding	178	01	Coondambo
17	14		O .	188	17	
34	25		Hesso	209	30	Kingoonya
52	62		Bookaloo	229	52	•
70	56		Woocalla	249	62	
79	70		Birthday	257	$52 \dots$	Tarcoola
93	15		Siding to ballast	279	77	
			$\operatorname{pit}$	287	77	
94	13		Wirrappa	299	37	
105	71		-	308	77	
113	15		$\mathbf{Pimba}$	320	77	Wynbring
122	02			332	43	
128	68	• •	Burando	340	42	
141	46		1	360	20	
157	36	• •	Wirraminna	371	00	

Reservoirs have been constructed by the Department, or are in course of construction:—

Miles from Port Augusta.	Name of	Localit	y	Capacity (gallons).	Remarks.
53 94 130 190	Bookaloo Wirrappa Burando Kultanaby	••	••	6,000,000 5,000,000 5,000,000 8,000,000	Completed. Completed. Practically completed. Now being put in hand.
250	Wilgena	••	••	5,000,000	Excavation in hand.

In addition, an arrangement has been made with the South Australian Government to obtain water from the following State reservoirs, viz.:—

Miles from Port Augusta. m. chs.			Capacity (gallons).
17.00	 • •	٠.	3,000,000
34.00	 		3,000,000
79.00	 • •	٠.	3,750,000

A reservoir at Phillips Ponds, 114 miles from Port Augusta, was acquired on 28th October, 1914. This reservoir has been cleaned out by the Department, and holds, approximately, 5,000,000 gallons when full.

An old tank at Monalena, 70 miles from Port Augusta, with a capacity of 97,000 gallons, has been taken over from the South Australian Government.

Wells.—Shallow bores and wells have been sunk along the line, and an exceptionally good supply has been obtained at  $210\frac{1}{2}$  miles (Kingoonya). Further shallow bores are now in progress.

Boring Contracts.—Messrs. Johnston Bros.' contract is in progress, the following showing the result of boring operations:—

Distance from Port Augusta. Miles.	Depth of Bore. Feet.	Daily Output (gallons).
402	 309	 Very small supply; water very salt
417	 334	 10,000
428	 480	 15,000
453	 500	 600
483	 912	 10,000
483	 483	 10,000
513	 509	 15,000
543	 <b>63</b> 8	 Supply not tested
568	 325	 Good supply serviceable water.
		Second bore being put down in this locality

Telegraph Line.—The erection of the telegraph line is complete to 395 miles 21 chains. An electric staff wire has been erected, and electric staff instruments have been installed at a number of crossing stations.

KALGOORLIE-PORT AUGUSTA-RAILWAY—continued.

As in the Western Division, the Morse telegraph system has been inaugurated, and connected with the public post office at Port Augusta. Telegraph stations have been opened along the line as follow:—

Traffic Superintendent's Office (0 miles);
Tassie-street Station (73 chains);
Bookaloo (52 miles 62 chains);
Woocalla (70 miles 56 chains);
Pimba (113 miles 15 chains);
Wirraminna (157 miles 36 chains);
Kingoonya (209 miles 30 chains);
Tarcoola (257 miles 52 chains);
Wynbring (320 miles 77 chains).

Departmental Provision Stores.—Departmental provision stores for the supply of groceries, clothing, &c., for the men in the Eastern Division, have been established at the following places:—

Port Augusta, Woocalla, Kingoonya, Tarcoola, Platelayers' Camp, Earthworks Gangs' Camp, Ooldea.

These stores are supplying the needs of about 1,500 persons. Until recently sales were not effected within two miles of Port Augusta, but arrangements have now been made to effect sales to Commonwealth railway employees under certain conditions, the store at Port Augusta being the bulk one, and also the place from where orders for the various fettling and other small gangs along the line are made up. The prices are the same at all stores, and a price list showing the rates prevailing on the last day of the month is issued, and is greatly appreciated by the men.

Bread Supply.—On the 9th April the Department took over the baking and delivery of bread at and beyond Tarcoola, owing to the previous supplier not giving satisfaction. The Department has just completed the erection at Tarcoola of a proper brick oven, and the men will be supplied with the best of bread. Arrangements have been entered into for a Port Augusta baker to supply bread and small goods to the Departmental vans there, and the Department commenced on 8th May, 1916, to deliver from Port Augusta to Tarcoola. The price charged for bread is the same as that fixed by the Prices Regulation Commission to operate beyond a radius of 6 miles from the General Post Office, Adelaide.

**Departmental Ranch.**—Departmental ranches (i.e., boarding-houses) have been established at the railhead, Ooldea, and at other points in the Eastern Division.

Number of men employed, 1,561.

### SUMMARY.

Number of men employed— Western Australian Division South Australian Division	••	 	 1,077 1,561
Total		 	2,638

### PARTICULARS OF LANDS ACQUIRED FOR WATER SUPPLY PURPOSES.

Locality.			Area Required.	Date.
Depôt Creek	• •		Acres.	15th May, 1914
Bookaloo			4,347	3rd October, 1914
Lake Windabout	• •		2,649	3rd October, 1914
Phillips Pond	• •		2,485	28th October, 1914
Eucolo Creek			1,374	15th May, 1915
1584 miles from Port A	Augusta		827	24th July, 1915
187 miles from Port Au	igusta		632	,, ,,
Kingoonya	• • •		222	10th July, 1915
Kingoonya			517	31st July, 1915
2051 miles from Port A	ugusta		790	24th July, 1915
2501 miles from Port A	ugusta		640	31st July, 1915
Tarcoola	• • •	• • •	20	11th September, 1915
Ooldea Water		"	749	23rd December, 1915
Phillips Pond			10,292	6th January, 1916
Wilgena			5,805	6th April, 1916
Depôt Creek			29	18th May, 1916
Kultanaby			4,140	22nd June, 1916
Phillips Pond			331	6th July, 1916

The following shows the Locomotives and other Rolling-stock on the Kalgocrlie-Port Augusta Railway:—

Description	1.		On Hand.
Locomotives			. 34
,, 3ft. 6in. gauge			$\tilde{2}$
Loco, Cranes			4
Carriages—	. •	- •	-
Comp. Lav. Cars			 7
Passenger Cars, temporary			 3 ·
Camp Train Cars, Store		and Pay	•
Inspection Cars			 15
Brake Vans			 18
Wagons—		• • •	 
Ballast Hopper Wagons			 311
Ballast Ploughs			7
Cattle Wagons			15.
Sheep Vans			4
Railway Wagons			149
Water Tank Wagons			132
Goods Wagons, &c.	• •	• •	45
3ft. 6in. gauge Wagons	• •	••	32
orn orni baugo magono	••	• •	 
Total			778

The capital value of Rolling-stock, including progress payments made on account of current contracts, is £563,556.

### NORTHERN TERRITORY RAILWAYS.

The following shows the Locomotives and other Rolling-stock, Northern Territory Railways:—

Descripti	On Hand.	
Locomotives	 	 12
Cranes	 	 4
Passenger Cars	 	 4
Brake Vans	 	 5
Mail Vans, &c	 	 3
Wagons—		
Cattle Wagons	 	 31
Goods, &c., Wagons	 	 149
Ballast Hopper Wagons	 	 40
Ballast Ploughs	 	2
Water Tank Wagons	 	 6
Total	 	 256

The capital value of Rolling-stock in the Northern Territory is £54,001.

### PINE CREEK TO KATHERINE RIVER RAILWAY.

This line is a continuation of the existing Darwin-Pine Creek railway, and will extend a distance of 54 miles 40 chains, terminating 200 miles 56 chains from Darwin. The line is being constructed with 60-lb. material to a 3 ft. 6 in. gauge, as provided in Section 5 of the *Pine Creek to Katherine River Railway Act* 1913, provision being made in the construction of the permanent way and works for subsequentalteration to a gauge of not less than 4 ft. 8½ in. All rails and fishplates and the major portion of the fastenings required for this extension have been forwarded to Darwin. Sleepers have been forwarded to the number of 27,000 steel and 50,240 powellised karri. The delivery of balance of sleepers has been delayed owing to difficulty in obtaining Shipping Space.

Clearing has been completed to the Katherine River.

Earthworks are completed to 183 miles 40 chains, and in hand to 194 miles.

A temporary road for wagons has been made to 194 miles.

The Head of the Road is now at 179 miles 45 chains.

The Waterways are complete to 180 miles.

With the exception of the bridge over the Fergusson River (166 miles 19 chains), bridges (15 in number) have been completed to 182 miles 79 chains. Temporary low-level deviation has been laid over the Fergusson River pending the completion of the permanent bridge.

Number of men employed, 194.

### KATHERINE (200 miles 40 chains) TO MATARANKA SPRINGS (265 miles).

The permanent survey is now completed to Mataranka Springs. This section traverses easier country than the Pine Creek to Katherine extension, and earthworks will be lighter.

### TRIAL SURVEY—MATARANKA SPRINGS (265 miles) TO DALY WATERS (367 miles).

This survey extends southwards of Mataranaka to Daly Waters, a distance of, approximately, 95 miles, and forms part of the survey on the main North-south line. The work was approved on the 14th April, 1915. It was commenced on the 9th May, 1915, and finished on the 29th June, 1916. Twelve miles of the section has been permanently surveyed and pegged; the remaining section being covered by trial survey only. The full reports are not yet to hand, but, generally speaking, the earthworks are not heavy, neither will there be any extensive waterways.

### KINGOONYA TO OODNADATTA TRIAL SURVEY.

This survey was completed in the second week in July. The route adopted is practically that disclosed as most suitable after careful inspection of alternative routes. The survey commenced at 210 miles from Port Augusta on the Port Augusta-Kalgoorlie railway and terminated on the Oodnadatta railway at 613 miles 11 chains from Adelaide, or approximately 75 miles from Oodnadatta.

The length of line surveyed is 176 miles 35 chains.

### DARWIN TO PINE CREEK RAILWAY.

This railway,  $145\frac{1}{2}$  miles in length, was handed over to the control of the Commonwealth Railways as from the first of July, 1915.

### CONFERENCES AT PORT AUGUSTA AND KALGOORLIE.

With a view to allaying discontent and arriving at final agreements with the organizations concerned, directions were issued that an Officer representing the Department meet the representatives of the various Unions, at both Port Augusta and Kalgoorlie.

Conferences were accordingly held at Port Augusta on the 20th and 22nd March, 1916, and at Kalgoorlie on the 13th and 14th May, 1916. The rates of wages and conditions of employment were fully gone into, and a settlement has practically been arrived at. The results of such conferences are being incorporated in agreements covering a two-year period as from the 1st July, 1916. It is proposed to issue these agreements under the forms of the Conciliation and Arbitration Act.

### CURRENT CONTRACTS.

AILWAY	-continued.		
ltemarks.	7,815 tons rails, delivered Port Augusta. 315 tons fishplates, delivered Port Augusta. 4,834 tons rails, delivered Fremantle. 345 tons fishplates, delivered Fremantle. Contract complete.	Delivery— Final delivery due January, 1916. Contract amounts stated are based on half quantities being delivered at each port. 1,778 tons rails, delivered Port Augusta. 186 tons fishplates, delivered Port Augusta. 7,435 tons rails, delivered Fremantle. 287 tons fishplates, delivered Fremantle.	The 12,500 tons ralls and equivalent quantity of fishplates to be delivered—2,500 tons in March and April, 1916, and there-after 1,000 tons per month.  3,300 tons delivered (balance of Hoskins' contract).
Particulars.	Broken Hill Pty. Co. Ltd.— Ralis— Delivered at Fremantle, at £813s. 6d.) Delivered at Port Augusta, at £8 9s. per ton Fishiplates— Delivered at Fremantle, at £10 19s. 6d. per ton Delivered at Port Augusta, at £10 15s. per ton Or, at the option of the Minister— F.O.B. Newsetle— Ralis, at £7 12s. 6d. per ton Fishiplates, at £9 18s. 6d. per ton	The Broken Hill Pty. Co. Ltd.—   At the option of the Minister, at the following rates:—  F.O.F. Newesstellone   F.O.F. Newesstellone   Fishiplates 10 9 6     Ship Silngs, Port Augusta—  Rails £8 9 0 per ton   Fishiplates 11 0 6     Fishiplates 11 0 6     Ship's Silngs, Fremande—  Rails £8 13 6 per ton   Fishiplates 11 3 3	The Broken Hill Pty. Co. Ltdi.—  At the option of the Minister, at the following rates:— Rails £71 £ 6 per ton Rails £71 £ 6 per ton Rails £8 9 0 per ton Rails £8 9 0 per ton Rails £8 1 6 0 per ton Rails £8 1 6 per ton Rails £8 1 8 per ton Rails £8 1 8 per ton Rails Rails £8 1 8 per ton Rails Sings, Fort Augusts (13 3 per ton) Rails £8 16 0 per ton Total amount of contract  Total amount of contract
Date Accepted.	26.8.1915	13.5.1915	18,8,1915
Date Advertised.	:	:	:
Item,	RAILS FISHPLATES	RAILS FISHPLATES	RAILS FISHPLATES
Quantity.	660 ,,	18,750 tons 990 ",	15,800 tons

							KA	LWA	Y—contin	rued.	
Remarks.	Delivery—30 tons within 10 weeks from 20th October, 1915, and balance at the rate of 40 tons per week. 223 tons, delivered at Fernandle. 29 tons, delivered at Aurusta.	Contract complete.		Delivery.— For balance of contract, see Katherine River— Plue Creek. Contract complete. 12 tons diverted from Darwin.	7 - 7 - 7	contract complete.			Steel supplied by Department at £15 per ton. Delivery—4 to 5 tons per week; first delivery 14 days from arrival of raw material on wharf. Contract complete.	Contract complete.	
	1 8 0 0 0 0 4 5 0	5 13 0 2 15 0 4 0 0	6 15 0	7 10 0	£3,202 10 0	0 0 0	0 0 0	0 0 0	4 0 0		0 0 0
	£2,461 2,360 1,154	£5,975 13 £1,182 15 2,754 0	£3,936 15	£2,827 10 375 0	63,20	£4,350	£1,740	26,090	£1,954		£3,000
Particulars.	G. F. Sewell— Delivered Ship's Slings, Fremantle— 124 tons, at £19 17s, per ton 118 tons at £20 per ton Delivered in Ship's Slings, Port Augusta— 57 tons, at £20 5s, per ton	Total amount of contract Victoria Iron Rolling Co. Pty. Ltd.— 57 tons, dolivered in Ship's Slings, Port Augusta, at £20 15s. per ton 136 tons, delivered in Ship's Slings, Fremanantle, at £20 5s. per ton	Total amount of contract .	;	M	150 tons of steel fishbolts and nuts, at £29 per ton, delivered at Port Augusta or Fremantle	60 tons additional to be taken as part of contract, at £29 per ton	Total amount of contract	Gray Bros.— The manufacture and delivery f.o.b. Port Adelaide of 64 tons of fish bolts and nuts for Port Augusta, at £30 108. per ton. Total amount of contract Approx.	The Victoria Iron Rolling Co. Pty. Ltd.— 100 tons delivered f.o.b. Melbourne, at £3 per fon.	amount of contract
Date Accepted.	20.10.1915	2	7.7.1915		27.4.1915		18.9.1915		24.8.1915	18.9.1915	
Date Advertised.	11.9.1915		5.6.191		30,1,1915		*		:	_ <b>:</b>	
	.8 for 80-	a		:	8 AND		:		2	:	_
Item.	DOGSPIKES for 80- lb. rails	£	SHALLESOU		FISHBOLTS	NOTS	:		:	:	_
ty.	299 tons			<b>.</b>	2				â	2	
uantity.	586	193	7		150		9		49	100	

RAILV	VAY	contr	inue	$d_{ullet}$									
Remarks.		Contract complete.	1,889 delivered. Contract closed.	987 delivered. Contract closed. Contract complete	Complete.	Complete.	Delivery— 1,000 on or before 31st August, then 1,000 per month, 5,491 delivered. Contract	closed. Delivery— 2,000 per month, from 23rd July, 1915. 11 953 Adivered. Contract closed		787 1-ff. 6-in. pipes delivered 879 fft., pipes delivered. Contract for 5-ft.	131 2-ft. 6-in. pipes yet to be delivered.	Contract complete.	
	and,	stern	:	:		:	:	:	:	1 0	0 0	2 9	8 4
Particulars.	Bum	Argyle, Western Australia Jarrah, at 4s. 026d. each, delivered at Lion Mill, Western		T. Nolan— 1,000, at 3s. 94d. each, on trucks, Yornup, W.A. 15 The Donnybrock Sawmills, Bunbury, W.A.— 1000, of 4s. 9s. each, closeside thin Bunbury	G. B. Stanton— 10,000, at 48. 2d. each, alongside ship, Bunbury.	James Guthric— 5,000, at 48. 2d. each, alongside ship, Bunbury	The Wilgarrup Karri and Jarrah Co. Ltd.—6,000, at 4s, each, alongside ship, Bunbury	John P. Ryan— 12,000, at 3s. 114d. each, alongside ship, Bunbury	14 Huon Timber Co. Ltd.— 100,000, at 5s. 7d. each, delivered at Port Augusta	For Port Augusta—South Australian Reinforced Concrete Company—787 1-4t. 6-in pipes, at 24s. each £905 1,125 2-ft. 6-in. pipes, at 44s. each 2,475	900 5-ft. pipes, at £6 each 5,400 Delivered Port Augusta £8,780	Dorman, Long, and Co— Delivered at Port Augusta— Quantity M.S. John, &c., for £884 16	c., for 260
Date Accepted.	24.8.1912	2	14.8.1914	" 23.7.1915	2	•	2	2	20.8.1914	25.10.1912		4.8.1915	
Date Advertised.	21.3.1912		25.6.1914	12.6.1915		-2	3	:	25.7.1914	12.6.1912		8.7.1915	
Item.	JARRAH	*	:	2 2		2	2	:	TASMANIAN HARDWOOD SLEEPERS	REINFORCED CONCRETE PIPES AND BARREL CUL-	VERTS	STEELWORK FOR CATTLE GRIDS, ETC.	-
Quanity.	21,000	21,000	2,000	1,000	10,000	5,000	0000	12,000	100,000	2,812			

						RAILW	AY—cont	tinued.
 Remarks.	Delivery— Complete by 18th November, 1915. Contract complete.	Delivery—Portion, by 15th July, 1915; balance two weeks later. 71 cwt, yet to be delivered.	Delivery— 1 boiler to be delivered by 25th April, 1916; halance to be delivered 25th July, 1916 2 delivered to Fremantle.	Delivery— First delivery by 31st December, 1915; final by 25th February, 1916.	Delivery to each end— 15 by 5th November, 1915; 20 by 31st December, 1915; 20 by 25th February, 1916; balance by 21st April, 1916. 31 delivered to each end.	Delivery— 2,500 tons per month, first delivery by 23rd 0ctober, 1915. 22,685 tons delivered.	Delivery—  8,000 tons by 23rd October, 1915, and there- after at the rate of 2,000 tons per month. 18,187 tons delivered.	Delivery—
Particulars.	Samuel Perry, Mile End, South Australia— Steelwork for Roofing, Wind about, and Eucolo Reservoirs, South Australian Section— Total amount of contract £543 1 4	Dorman, Long, and Co., Grant-street, South Melbourne—Steelwork for Roofing, Windabout, and Eucolo Reservoirs, South Australian Section—. £1,034 8 4	The Clyde Engineering Co. Ltd., Granville, N.S.W.—Delivered at Port Angusta—  Delivered at Formelier, "Grass, at £2,225 each £4,450 0 0 Delivered at Frementie— 2 No. Loco. Bollers, "G" Class, at £2,225 each £,450 0 0 Total amount of contract £8,900 0 0	Samuel Perry, Adelaide, South Australia— 3 No. "Q". Class Bolier, delivered at Fre- mantle at El,1095 each Total amount of contract £3.285 0 0	McKenzie and Holland Ltd.—  88 delivered in ship's slings on railway trucks, Fremattle, for £2,113 18 4  62 delivered in ship's slings on railway trucks, Port Augusta, for 1,484 1 8  Total amount of contract £3,598 0 0	Huddart Parker and Co. Ltd.— 30,000 tons, at 20s. 6d. per ton, delivered in ship's slings on trucks at Port August. Total amount of contract	The Adelaide Steamship Co. and Howard Smith Ltd. (jointty)—25,000 tons, at 25s. 6d. per ton, delivered in ship's slings on trucks at Fremantle Total amount of contract £33,875 0 0	W. Anderson and Sons— 6 delivered at Port Augusta, schedule rates £2,027 1 0 6 delivered at Fremantle, schedule rates £4,030 10 0
 Date Accepted.	3.6.1915	3.6.1915	25.6.1915	25.6.1915	13.8.1915	23.9.1915	:	16.2.1915
Date. Advertised.	17.4.1915	17.4.1915	22.5.1915	22.5.1915	19.6.1915	14.8.1915	:	5.12.1914
Item.	STEELWORK	:	LOCOMOTIVE BOILERS		SIGNAL MASTS AND FITTINGS	NEW SOUTH WALES COAL	:	CAST - IRON TANKS
Quantity.	: 00	:	4	ಣ	150	30,000 tons	25,000 ,,	14

RAILW	AY—continue	d.					
Remarks.	Delivery— I stand at Port Augusta by 4th October, 1915; then 1 per week threather. I stand at Fremantie by 18th October, 1915; then 1 nor week thereafter. For balance of Contract see Pine Creek- Katherine River Railway.	Contract complete.	Delivery— First by 25th July, 1915. Complete by 9th October, 1915. 13 spans delivered.	Contract complete.	Delivery—  I engine and plant by 16th Jnne, 1916; the other engine, 30th June, 1916; and the other producer packed on railway trucks, Fremande, by 19th May, 1916.  2 water coolers and I producer plant and 3 pumps delivered.	Contract complete.	Delivery—  Gas plants by 16th September, 1915; coolers by 30th September, 1915; and engines by 19th January, 1916. 2 producers and 2 coolers delivered.
Particulars.	J. S. Bagshaw and Sons— 6 delivered at Port Augusta, schedule rates £1,126 5 0 6 delivered at Fremantie, schedule rates 1,179 17 0 £2,306 2 0	Brown and Dureau— 8-40 cwt. galvanized rivets, #"diameter £15 6 7 1 ton 5-71 cwt. washers for above £62 5 0	Samuel Perry, Adelaide, South Australia— Mild steel girders, &c., for superstructure of 40-ft. bridge spans, South Australian divi- sion, schedule rates	Clutterbuck Bres., Adelaide, South Australia— Delivered at Port Augusta— 1 Premier suction gas engine and suction- gas producer, with spares £1,237 2 0	Gibson, Battle, and Co., Melbourne— Delivered at Framantle— 2 suction.gas engines and suction.gas pro- ducers	19.8.1915 R. Hornsby and Sons Ltd.— 2 complete plants delivered at Port Augusta, £628 each. Total amount of contract £1,256 0 0	Saunders and Stuart Ltd.— 2 complete plants, delivered at Fremantle, at £678 each. Total amount of contract £1,356 0 0
Date Accepted.	22.2.1915		25.2,1916	31.3.1915	31,3,1915	19.8.1915	:
Date Advertised.	31.12.1914	2	16.1.1915	16.1.1915	16.1.1915	:	:
Item.	CAST-IRON TANK STANDS	GALVANIZED RIVETS AND WASHERS	MILD STEEL GIRDERS, ETC.	SUCTION GAS ENGINE AND GAS-PRO- DUCER PLANT (130 b.h.p.)	SUCTION GAS ENGINES AND GAS-PRO- DUCER PLANTS (180 b.h.p.)	SUCTION GAS ENGINES AND GAS-PRO- DUCER PLANTS	:
Quantity.	12	:	:	-	es	N	61

		81	K	ALGOO: RAIL		T AUGUSTA
Remarks.	Delivery— Complete by 22nd July, 1915. Contract complete.	2 plants to be delivered by 16th August, 1915, the remaining 2 by 6th September, 1915.	Contract complete.	Contract complete.	Delivery— First delivery by 25th June, 1915, and final delivery by 3rd September, 1915.  82,333 feet of 6' delivered.  13,100 feet of 4* delivered.	Contract complete,
Particulars.	Saunders and Stuart, Perth, Western Australia—  Fremantie—  Two 72 h.h.p. Crossley engines, two Akraya wood producers, and two No. 5 in thicks coolers, for £1,280 0 0   Port Augusta— One 72 h.h.p. Crossley engine, one 90 h.p. coke producer, and one No. 5 intide's cooler, for £1,911 0 0	Gibson, Battle, and Co., Melbourne— Fremantle— Two 144 continuous b.h.p. suction gas engines, supplied with Singleton coolers, Size "C" and two wood gas producers Port Augusta— Two 144 continuous b.h.p. suction gas engines, supplied with Singleton coolers, size "C" and two coke gas producers with all accessories, lot for "E5,264 0.0	The Adelalde Portland Cement Co. Ltd.— 8,000 casks, delivered f.o.b., Adelalde, at 11s, 8d. per cask £4,666 13 4	Mephan Ferguson Pty. Ltd., Footscray— 25,000 feet of 6" pipe, 13 gauge, at 2s. 2d. per foot, delivered at Port Augusta	The Australian Wood Pipe Co. Ltd., 51 York-street, Sydney, N.S.W.—13,100 feet of 44 pipe, at 1s. 9d. per foot £1,146 5 0 90,000 feet of 6 pipe, at 2s. 24d. per foot delivered at Port Augusta	Total amount of contract £11,083 15 0  The Meadowbank Mfg. Co 12 6-B.H.P. Engines, delivered f.o.b. Sydney, at £79 each Total amount of contract 948 0 0
Date Accepted.	13.5.1916	24.5.1915	5.5 1915	11.6.1915	11.6,1915	7.9.1915
Date Advertised.	::	: :	:	20.3.1915	20.3.1915	5.6.1915
Item.	SUCTION GAS ENGINES GAS PRODUCER PLANTS	SUCTION GAS ENGINES GAS PRODUCER PLANTS	CEMENT	SPIRAL RIVET- TED PIPE, 6"	WOOD STAVE PIPES	6-B.H.P. EN. GINES FOR BORE PUMP.
Quantity.	es es .	4 4	8,000 casks (each 375 lbs. net)	25,000 feet	103,100 feet	12

			•	7	
Remarks.	Confract complete.	Contract complete.	Final delivery by 23rd June, 1913.	Contract complete.	Contract complete.
	£420 0 0 210 0 0 510 0 0 £630 0 0	£950 0 0	£1,146 18 0 1,131 5 6 £2,278 3 6	2434 11 4	2709 13 0 388 16 0 11,098 9 0
Particulars.	Gibson, Battle and Co., Melbourne— Delivered at Fremantle— 2 No. At roompressors, at £210 each Delivered at Port Augusta— 1 No. Air Compressor, at £210 each Total amount of contract	Taylor, Horsfield and Co.—dinship's slings 2 Air Compressors, delivered in ship's slings on trucks at Fremantle, at £288 each 2 Air Compressors, delivered in ship's slings on trucks at Port Augusta, at £237 each Total amount of contract	S. Petry—  1 No. delivered, shlp's slings, Fremantle, for 1 No. delivered, shlp's slings, Port Augusta, for  Total amount of contract	J. H. Horwood and Co. Ltd.— 8 sets delivered ship's slings, Port Augusta, at £10 5s. 3d. set 34 sets delivered ship's slings, Fremantle, at £10 7s. 4d. set  Total amount of contract	Union Engineering Co. Ltd.— 57 sets delivered ship's slings, Fremantle, at 212 9s, per set 32 sets delivered ship's slings, Port Augusta, at £12 3s. per set  Total amount of contract
Date Accepted.	27.7.1915	24.9.1915	23.8.1915	24.8.1915	7.9.1915
Date Advertised.	22.5.1915	3.7.1915	3.7.1915	24.7.1915	24.7.1915
Item.	AIR COMPRES- SORS, BELT DRIVEN	BELT DRIVEN AIR COMPRES- SORS	75-FT. TABLES	CASTINGS AND FORGINGS FOR HAND - PUMP CARS	CASTINGS AND FORGINGS FOR LENGTHMEN'S TROLLEYS
Quantity.	တ	4	Ø	42 sets	89 spts

Remarks,	Contract complete.	Contract complete.	delivered on pler, New, York, for ship- by 29th October, 1915. delivered on pler, New York, for ship- by 31st December, 1915. delivered at Fremantle.	Delivery—  1 No. 6 and 1 No. 4 crushers, to be delivered 1 No. 6 and 1 No. 4. to be delivered each succeeding 2 months.  2 delivered Fremantle. 2 delivered Port Augusta.
	7 10 3 11 11 9	0 4	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Particulars.	Elder, Smith and Co. Ltd.— 8 drills and accessories delivered ship's 8 slings, Fremantle, for 4 drills and accessories delivered ship's 8 slings, Port Augusta, for Total amount of contract	Frascr and Chalmers Ltd.— Delivered ships sings, Port Augusta— Be tripod drills and accessories at schedule rates 4 popping drills and accessories at schedule rates Be fripod drills and accessories at 8 fripod drills and accessories at 8 schedule rates 9 tripod drills and accessories at 8 schedule rates 4 popping drills and accessories at 8 schedule rates 7 Total amount of contract £1,288	Bevan and Edwards Pty. Ltd.— I delivered in ship's slings on trucks at Franantie for I delivered in ship's slings on trucks at Port Augusta for Total amount of contract	Jaques Bros—  For Katgoorle—  2 No. 6 crushers, delivered f.o.b. Melbourne, at £624 15s. each, less 5 per cenf.  2 No. 4 crushers, delivered f.o.b. Melbourne, at £356 each, less 5 per cent  2 No. 6 crushers, delivered f.o.b. Melbourne, at £624 15s. each, less 5 per cent  2 No. 6 crushers, delivered f.o.b. Melbourne, at £624 15s. each, less 5 per cent  2 No. 4 crushers, delivered f.o.b. Melbourne, at £355 each, less 5 per cent  5 Total amount of contract
Date Accepted.	7.9.1915	4.10.1915	1.10.1915	2.10.1915
Date Advertised.	19.6.1915	24.7.1915	3.7.1915	:
Item.	TRIPOD DRILLS AND ACCES- SORIES	TRIPOD DRILLS AND SORIES POPPING DRILLS AND ACCES- SORIES	HYDRAULIC WHEEL PRESSES	GYRATORY STONE CRUSHERS
Quantity.	12	9 8	જા	<b>∞</b>

KALGOORLIE-PORT AUGUSTA RAILWAY—continued.

1	$\mathbf{y}$ — $continued$ .	at th	96 °2	, ,	
Remarks.	Contract complete,	Delivery— 50 trucks per week, first shipment by 5th November, 1915. 170 Delivered. Advice received of shipment of balance.	Shipment of Portion by 11th December, 1915, and the whole of the service is to be shipped by 11th February, 1916.	Delivery————————————————————————————————————	Contract complete.
	00 00 0	0 0 0 10 0 15 0	15 0 10 0 15 0	14 0 7 3 1 3	0 0 0
	£170 42 255 63 £530	£2,440 262 347 30 £3,079	£2,688 0 342 10 290 0 30 5	£3,241 14 106 7 £3,348 1	£438 876 £1,314
Particulars.	Western Electric Co. (Australia) Itd.— Delivered ship's slings, Port Augusta— 40 portable telephones, at £4 5s. cach 40 hickory contact rods, at £1 1s. each Delivered ship's Fremantic— 60 portable telephones, at £5 ss. cach 60 hickory contact rods, at £1 1s. each Total amount of contract	Knox, Schlapp and Co.— Delivered ship's slings, Port Augusta— 200 trucks, at £12 4s, each 20 trucks, at £13 2s, each 25 trucks, at £13 18s, each. 55 axle boxes, at 11s, each Total amount of contract	Knox, Schlapp and Co.— 210 trucks, at £12 16s. each 25 trucks, at £13 14s. each 25 trucks, at £14 10s. each 55 axle boxes, at £14 10s. each	R. W. Cameron and Co.— Delivered c.if., Port Augusta— 308 tons 141-br. rails, including necessary fishbolts and muts, at £10.10s. 6d. 99,400 dogspikes (approx. £15 17s. 6d. per ton Total amount of contract	A. T. Harman— slings, Port Augusta, for 1 delivered ship's slings, Fremantic, at £438 each Total amount of contract
Date Accepted.	4.10.1915	5.10.1915	11.11.1915	12.10.1915	8.7.1915 12.10.1915
Date Advertised.	28.8.1916	24.7.1915	24.7.1915	} 4.9.1915 12.10.1915	3.7.1915
Item.	PORTABLE TELE- PHONES HUGKORY CONTACT RODS	SIDE - TIPPING TRUCKS END - TIPPING TRUCKS PLAIN BOXES	SIDE-TIP TRUCKS without brakes SIDE-TIP TRUCKS ENDERS ENDERS WITH TRUCKS WITH DRAKES SPARE BOXES	14-LB. RAILS DOGSPIKES for above	OIL - DRIVEN WINCHES
Quantity.	100	22 25 55 55	210 25 20 55	308 tons 99,400	80

				RAILWAY—continued.				
Remarks.	Delivery— 8 to each end by 23rd December, 1915; then 8 to each end per month 57 delivered Fremantle 88 delivered Port Augusta	Delivery, Port Augusta—  4 by 28th January, 1916; then 3 per month Delivery, Fremantie—  4 by 28th January, 1916; balance 6 per month.  12 delivered at Fremantie Advice received of shipment of 7 to Port Augusta	Contract complete.	Delivery— Hoop pine by 9th December, 1915 Red pine delivered.	Delivery— Oregon and red pine delivered. Oregon and red pine delivered by 11th November, 1915. 103,506 feet of jarrah delivered.			
	£456 0 0 684 0 0 £1,140 0 0	£481 0 0	ks £1,141 5 0	111 6213	£199 5 5 1,030 0 11 281 1 3 28 7 6 6 11,538 15 1			
Particulars.	Orton and Burns— Delivered ship's slings, Port Augusta— Delivered ship's slings, Fremantle— 57 tricycles, at £12 each Total amount of contract	Orton and Burns— 7 delivered ship's slings, Port Augusta, at £13 each 30 delivered ship's slings, Fremantle, at £13 each Total amount of contract	B. F. Broad Ltd.— 83 piles delivered in ship's slings on trucks at Port Augusta, at 4s. 7d. per lineal foot Total amount of contract	Walter and Morris Ltd.— Delivered in ship's sings on trucks at Port Augusta at schedule rates for	Lewis and Reid— For Kalgordie— For Salgordie— 18,360 sup. ft. oregon delivered ship's sings on trucks. Fremantle, for Delivered in ship's slings. Port Augusta— 104,331 sup. ft. oregon for 28,733 sup. ft. oregon for 6,000 in. ft. red pine for Total amount of contract			
Date Accepted.	14.10.1915	6.11.1915	20.10.1915	16.9.1915	*			
Date Advertised.	7.8.1915	25.9.1915	4.9.1915	} 3.7.1915				
Item.	SINGLE - SEATED TRICYCLES	DOUBLE-SEATED TRICYCLES	IRONBARK PILES, 60-ft.	RED PINE TIM- BER HOOP PINE TIM- BER	OREGON TIMBER JARRAH TIMBER OREGON TIMBER RED PINE TIM- BER			
Quantity.	26	37	88	4,939 sup. ft. 9,500 lin. ft.	18,180 sup. ft. 104,811 28,753 6,000 lin. ft.			

JUKLI. JLWA	y—continued.		00				
Remarks.	Complete delivery to be effected by 25th May. 1916. This timber has now to be broken down before shipment.	Complete delivery by 14th March, 1916. Advice received of shipment of portion to Port Augusta.	Contract complete.	Contract complete.	Contract complete.	Delivery—Shipment to be effected in London by 1st February, 1916. Portion delivered at Port Augusta.	Contract complete.
	£1,112 10 0 662 10 0 796 17 6 £2,571 17 6	£3,219 16 0	£1,177 10 1	£194 0 0	£193 8 8	0 0 6299	£321 0 0
Particulars.	Pearsons Pty. Ltd.— Delivered ship's silngs, Port Augusta— 100,000 sup. ft. celery top pine, at 23s. 3d. per 100 sup. ft. 50,000 sup. ft. King William pine, at 26s. 6d. per 100 sup. ft. 15,000 sup. ft. blackwood, at 21s. 3d. per 100 sup. ft. Total amount of contract	Brown and Broad Ltd.— Schedule quantities delivered at Fremantle and Port Augusta at schedule rates Total amount of contract	Port and Co. Ltd.—elivered Port Augusta, 110,932 sup. ft., delivered tt. Trois and 218.2% per 100 sup. ft.	Samuel Perry— 24 delivered ahly's slings, Fremantle, at 24 17s. each 16 delivered ship's slings, Port Augusta, at £4 17s. each Total amount of contract	McKenzie and Holland Ltd.— Filttings for pull-over levers, deliveredship's slings, Fremantie and Port Augusta, at schedule rates Schedule rates Total amount of contract	Gibson, Battle, and Co. Ltd.— 1 plant delivered ship's slings. Port Augusta 1 plant delivered ship's slings. Fremantle Total amount of contract	Gardner, Waeru, and Co.— Delivered at Melbourne—  8 sets balls, ball races, &c. for 75-foot loco, turntables Total amount of contract
Date Accepted.	28.10.1915	9.11.1915	9.12.1915	18.9.1915		20.9.1915	2.8.1915
Date Advertised.	11.9.1915	11.9.1915	4.11,1915	24.7.1915		3.7.1915	3.7.1915
Item.	CELERY TOP PINE TIMBER KING TIMBER PINE TIMBER BLACKWOOD B	QUEENSLAND HOOP PINE TIMBER	SAWN JARRAH TIMBER	PULL-OVER LEVERS	FITTINGS for above	115-KW. POWER PLANTS	BALLS, BALL RACES, FTC., for 75-ft. Turntables
Quantity.	100,000 sup. ft. 50,000 ,, 15,000 ,,	Schedule quantities	Schedule quantities	40	:	63	s sets

							RAIL	WAY.	-contin	ued.
Lemarks.	2 to be delivered and erected by 13th May, 1915, thereafter 2 each calcular month. Not yet delivered. It has been declided to accept delivery of 7 to Kalgoorlie, and 3 to Port Augusta.  Advice received of shipment of 3 to Port Augusta.	Delivery to be completed by 21st April, 1915, Delivery altered to 4 to each end. 2 de- livered to Kalgoorlie, and 4 to Port Augusta.	Contract complete.	Delivery—  1 to be delivered at each end by 17th June, 1915, and thereafter at rate of 10 per calendar mouth till completion of contract, at Fremantle, and Port Augusta respec-	Quotations obtained in England. Delivery— Shipment to be effected by 29th July, 1915. Delivery altered to 5 Fremantle, 3 Port Augusta.	3 delivered to Port Augusta. 5 on Larga Law now discharging at Fremantie.  Delivery—	The first 5 at Port Augusta, by Zznd Jure, 1916; 2nd 5 at/Kaigoorle by 22nd August, 1916; 3rd 5 at Port Augusta by 22nd October, 1916; 5 at Kaigoorlie by 22nd	Delivery— 1 by 22nd August, 1916, thoreafter 1 every 6	Delivery—1 by 27th October, 1915, thereafter 10 per month. 25 delivered.	Pell very— 3 by 25th March, 1916, and thereafter 7 per month.
	sland—  £30,641 5 0  \$0,441 5 0  2,123 0 0  £63,205 10 0	7.A.— £2,080	tle £11,208	A.— £14,200 0 0	00	0 .	£82,650 0 0 76,980 0 0 £159,630 0 0	£46,188 0 0	27,912 17 6	28,940 0 0
Particulars.	The Toowoomba Foundry Co. Ltd., Queensland—5 erected at Kalgoorile, at £6,128 5s. £30,5 5 erected at Port Augusta, at £6,088 5s. 20,2 sets of spares	State Implement and Engineering Works, W.A.— 8 delivered at Port Augusta at £260 each	Westralia Iron Works Ltd W.A.— 60 at £186 16s., delivered on rails, Fremantle	State Implement and Engineering Works, W.A.—40 at £355 each (30 for Fremantle and 10 for Port Augusta.)	North British Locomotive Co. Ltd.— 4 delivered c.i.f. Fremantic, at ea 4 delivered c.i.f. Adelaide, at	Total amount Walkers Limited, Queensland—	10 crected at Kalgoorlie, at £8,265 10 crected at Port Augusta, at £7,608	Samuel Perry, Adelaide—  6 erected at Port Augusta, at £7,698	Samuel Perry. Adelaide— 30 4500-gallon water-tank wagons de- livered at Port Angusta Rallway Station, at £263 15s. 3d. each	Westralla Ironworks Ltd.— 30 4,000-gallon water-tank wagons, de- livered on frucks, Rocky Bay, West Australia, at £298 each
Date Accepted.	13.3.1914	27.1.1915	27.1.1915	11.3.1915	11,3,1915	22.4,1915		= 1	5.5.1915	11.8.1915
Date Advertised.	31.1.1914	5,12,1914	10.10.1914	16.1.1915	:	6.3.1915		:	20.3.1915	:
Item.	LOCOMOTIVES, 4-6-0 Type	BRAKE VAN UNDERFRAMES	STEEL HOPPER BALLAST	WAGONS 45-ft. RAIL WAGONS	LOCOMOTIVES	10-WHEELED	LOCOMOTIVES AND BUGIE- TENDERS (T.F. Class)	:	4,000-gallon WATER-TANK WAGONS	:
Quantity.	10	<b>x</b> 0	09	40	∞ `	50		9	30	30

Kal	goorli Railw.	E-Poi	RT AUGU	STA		88					
	Remarks.	No definite delivery stated.	Shipment at English port to be effected by 12th January, 1916. Advice received of April shipment.	Shipment to be effected from England, January– February. 1916, provided shipping available. Portion delivered at Port Augusta.	Work in hand.	Work in hand,	First delivery by 22nd March, 1916; final by 10th May, 1916. Contract complete.	Dellvery—First by 22nd March, 1916; final by 31st First by 82nd March, 1916; Contract complete	Contract complete		Contract complete.
		£330 0 0	21,569 8 0	5. £758 6 8	lan section,	on, 4,000 ft.	£467 12 6	£55 11 10	£20 16 8 0 11 8 1 0 0	£22 8 4	0 0 063
Current Contracts—continued.	Partleulars.	Gibson, Battle, and Co. Ltd.— 1 high-speed lathe for Fremantle for	Gilbert, Lodge, and Co.— 756 tubes, delivered at Fremantle, approx. 11 tons 16 cwt., at 1s, 24d, per lb. Total amount of contract £1	Gollin and Co. Pty. Ltd.— 3‡ tons, delivered Port Augusta, at 1s. 0‡d. per lb. 3‡ tons, delivered Fremantle, at 1s. 0‡d. per lb. Total amount of contract	Davis, Hankinson and Co.—Western Australian section,	Johnston Bros. Ltd., South Australian section, 4,000 ft., (max.), 50s, per ft., 21,000 approx.  Johnston Bros. Ltd.—Eastward from Ooldes Well, 1,200 ft. (min.), at 35s. to 60s. per ft., £5,000, estimated	S. Perry—Schedule quantities delivered at Port Augusta, at schedule rates for	9. H. Horwood and Co.— 6 sets bridge rails delivered Port Augusta, at £3 15s, per set 22 cwt, sill plates delivered Port Augusta, at 30s, 1d, per cwt. Total amount of contract	2,000 feet of ‡-in. black W.I. pipe delivered 2,000 feet of ‡-in. black W.I. pipe delivered 40 feet of 1-in. black W.I. pipe delivered Port Augusta, for i.i. black W.I. pipe delivered 78 feet of 1‡-in. black W.I. pipe delivered Port Augusta, for i.i. black W.I. pipe delivered	Total amount of contract	Gray Bros.— 77 cwt. mild steel channels and angles delivered Fort Angusta Total amount of contract
	Date Accepted.	12.11.1915	1.12.1915	7.12.1915	18.6.1913	12.7.1913 14.8.1918	26.1.1916	2			25.1.1916
	Date Advertised.	25.9.1915	28.10.1915	4.11.1915	26.4.1913	Offer "	9.12.1915	:	2		:
	Item.	124-in. HIGH- SPEED LATHE	COPPER TUBES FOR G CLASS LOCOS	COPPER ROD		See Particulars Column WATER	MILD STEEL IN GRIDS, BOLTS, NUTS, ETC.	BRIDGE RAILS SILL PLATES	BLACK W.I. PIP- ING	,	MILD STEEL CHANNELS AND ANGLES
	Quantity.	1	756	64 tons		See Particulars Column	Schedule Quantities	6 sets 22 cwt.	2,088 feet		77 cwt.

Quantity.	ı	Item.	Date Advertised.	Date Accepted.	Particulars.	Remarks.
30	JIM CROWS	ows	30.12.1915	4.2.1916	S. Perry— 30 jim crows delivered Port Augusta, at £13 8s. 6d. each Total amount of contract £402 15 0	First delivery by 7th April, 1916; final by 2nd June, 1916. Contract complete.
4,560 gals.	OIL, I	OIL, LUBRICAT- ING	2.12.1915	8.2.1916	J. Carrigan—  J. 200 gals. valvoline cylinder oll, at 2s. 9d.  360 gals. valvoline cylinder oll, at 2s. 9d.  9per gal.  3,000 gals. valvoline bearing oll, at 2s. 3d.  per gal.  Total delivered at Port Augusta  5552 0 0	Final delivery due July, 1916. 5,474 gallons delivered
6,720 gals.	:	2	2	2	Malloch Bros.— 2,200 gals. valvoline cylinder oil, at 28. 84d. £295 12 6 520 gals. valvoline cylinder oil, at 28. 84d. 69 17 6 4,000 gals. valvoline bearing oil, at 28. 13d. per gal. 99 gals. valvoline bearing oil, at 28. 13d.	Final delivery due July, 1916. 7,162 gallons delivered at Kalgoorlie
			•		Total delivered ship's slings, Fremantle	
7,440 gals.	•	6		<b>*</b>	Vacuum Oil Co.— 240 gals. "Gargoyle" cylinder oil, at 4s. per gal. "B.817" cylinder oil, at 1s.74d. per gal. "P.973" cylinder oil, at 1s.10d. s,600 gals. "P.973" cylinder oil, at 1s.10d. per gal. "S.600 gals." P.973" cylinder oil, at 1s.10d.	Final delivery due by July, 1916. 5,493 gallons delivered to Port Augusta 8,139 gallons delivered at Kalgooriie
					Amount delivered ship's slings, Port Augusta . £670 10 0	
					280 gals. "Gargoyle" cylinder oll, at 4s. £56 0 0 3.300 gals. "B.17" cylinder oll, at 1s. 74d. 268 2 6 3.300 gals. "B.973" cylinder oll, at 1s. 11d. 268 2 6 per gal. "P.973" cylinder oll, at 1s. 11d. 316 5 0	
				1	Amount delivered ship's slings, Femantle	•
					Total amount of contract £1,310 17 6	

K.	AILWAY	z—continuea.					
	° Remarks.	Final delivery due April, 1916. 1,771 gallons delivered Fremantic 3,016 gallons delivered Port Augusta	Delivery by 30th May, 1916.	Delivery by 3rd May, 1916. Kalgoorlie requirements delivered.	Complete.	Complete.	Final delivery to each end by 19th April, 1916. Contract complete.
		£375 0 0 500 0 0 £875 0 0	£495 0 0	£900 17 8 2,171 3 6	£3,072 1 2 £250 0 0 250 0 0	£500 0 0 £613 7 5	£155 12 6 156 17 6 £312 10 0
	Particulars.	Neptune Oil Co.—	Bevan and Edwards Pty. Ltd.— I double-ended punching, shearing, and angle chopping machine delivered ship's slings, Fremantle Total amount of contract	State Saw Mills, W.A.— 216,483†, sup. ft. delivered on rails Wuraning, for Kalgoofile 256,521‡ sup. ft. delivered ship's slings, Port Augusta for	Total amount of contract f. Horwood and Co.— 2 delivered ship's slings, Port Augusta, at 2.125 each 2 delivered ship's slings, Fremantic, at £125 each	Total amount of contract  Harris, Scarfe, and Co. Ltd.— Schedule quantities delivered in ship's slings, Port Augusta Total amount of contract	J. H. Horwood and Co.— 50 delivered in ship's slings, Port Augusta, at £3 28. 3d, each 50 delivered in ship's slings, Fremantle, at 50 delivered in ship's slings, Fremantle, at £3 2s. 9d. each Total amount of contract
	Date Accepted.	8.2.1916	•	9.2,1916	£ .	14.2.1916	22.2.1916
	Date Advertised.	2.12.1915	16.12.1915	9.12.1915	2.12.1915	AND 16.12.1915	13.1.1916
	Item.	OIL, LUBRICAT- ING	PUNCHING, SHEARING, AND ANGLE CROPPING MACHINE	SAWN JARRAH	WELL PUMPS AND POWER HEADS	BAR IRON AND STEEL	24-in. WASHOUF VALVES
	Quantity.	7,000 gals.		473,005/2 sup.	41	Schedule Quantities	100

					RAILWAY—	continued.
Remarks.	Delivery— First by 4th April, 1916, and thereafter 1 per week.	Delivery about end July or early in August, 1916. Advice received of shipment of total quantity.	Delivery during July, 1916.  Advice received of shipment of 1,440 cases of gelignite and 680 cases of dynamite	Delivery by 23rd June, 1916.	Delivery— Portion from stock; final delivery by 31st May, 1916 Contract complete.	Delivery— First delivery immediately, and final delivery to each end in December, 1916. 256 gals, delivered at Port Augusta. 232 gals, delivered at Kalgoorlie.
	£358 0 6 358 0 6	- 6	ort £3,150 0 0 ort 1,275 0 0 £4,425 0 0	£435 0 0	£52 10 4 389 13 3 £442 3 7	£116 17 6 195 13 6 £312 11 0
· Particulars.	Meadowbank Manufacturing Co.— 3 delivered ship's slings, Port Augusta, at £119 6s. 10d. each 3 delivered ship's slings, Fremantle, at £119 6s. 10d. each	Harris, Scarfe, and Co.— For Kalgoorife— 34 tons delivered fo.b. Port Adelaide, at at £60 8s. 4d. per ton Total amount of contract	Cape Explosives Works Ltd.— For Kalgoorlie— 36 tons gelignite delivered f.o.b., Port Adelaide, at £87 10s. per ton 17 tons dynamite delivered f.o.b. Port Adelaide, at £75 per ton Total amount of contract	Bevan and Edwards Pty. Ltd.— 1 delivered in ship's slings, Port Augusta Total amount of contract	Lewton, McLaren Ltd.— Schedule quantity delivered ship's slings, Port Augusta Schedule quantity delivered ship's slings, Fremantle Total amount of contract	Neptune Oil Co. Lid.— 510 gals. delivered ship's slings, Port A Augusta, at 4s. 7d. per gal 850 gals. delivered ship's slings, Fremante, at 4s. 74d. per gal
Date Accepted.	22.2.1916	8.3.1916	£ .	10.3.1916	26.4.1916	4.5.1916
Date Advertised.	2.12.1915	20.1.1916		6	23.3.1916	9.3.1916
Item,	10 B.H.P. OIL ENGINES	BLASTING POWDER	GELIGNITE DYNAMITE	DOUBLE - ENDED PUNCHING AND SHEARING MACHINE	COPPER CABLES	CASTOR OIL
Quantity.	6	34 tons	36 tons 17 tons	1	Schedule Quantities	1,360 gals.

KAILWA	AY—cont	inuea.				0				
Remarks.	Delivery immediately from stock. Contract complete.	Delivery by 6th July, 1916.	Delivery— Port Augusta—10 sets by 1st August, 1916; then 6 sets per week Fremanthe—10 sets by 1st August, 1916; then 6 sets per week	Final delivery by 21st July, 1916.	Delivery—  1 by 13th December, 1916; 1 by 10th January, 1917; 3 by 7th February, 1917; 3 by 7th March, 1917; 2 by 4th April, 1917.		Delivery—  14 days after inspection.  Portion delivered	Delivery by 1st November, 1916.	Delivery by 17th August, 1916.	
	£573 18 0	at £466 9 10	0 8 2023	£178 16 6		£23,100 0 0	ort £1,577 9 0	£496 0 0	,	£84 1 0
Particulars.	McLean Bros. and Rigg— Schedule quantities delivered on rails, North Fremantle, at schedule rates Total amount of contract	Jaques Bros.—  2 No. delivered at Port Augusta, at £233 4s. 11d. each Total amount of contract	S. Perry— 24 sets delivered at Port Augusta, at £11 11s. per set 36 sets delivered at Fremantle, at £11 19s. per set Total amount of contract	T. Hodkinson and Co., Sydney—Schedule quantities delivered at Port Augusta at schedule rates Total amount of contract	The Meadowbank Manufacturing Co., N.S.W. delivered at Port Augusta, at 2. No. delivered at Port Augusta, at £2,350 each	Total amount of contract £	Saunders and Stuart Ltd., Perth—Schedule quantities delivered at Port Augusta, at schedule rates Total amount of contract	Gibson, Battle, and Co. Ltd., Melbourne—1 No. delivered at Port Augusta Total amount of contract	S. Perry—41 cwt. delivered at Port Augusta, at 41s. per owt.	Total amount of contract
Date Accepted.	9.5.1916	25.5.1916	6.6.1916	9.6.1916	{12.6.1916} {25.7.1916}		9.6.1916	14.6.1916	15.6.1916	
Date Advertised.	:	6.4.1916	20.4.1916	:	11.5.1916		18.5.1916	4.5.1916	11.5.1916	
Item.	GALVANIZED IRON	BUCKET ELEVA- TORS	IRONWORK FOR SIDE-TIP TRUCKS, 3ft. 6in.	SHAFTING, COUP- LINGS, COL- LARS, ETC.	65ft, EXPRESS SLEEPING-CAR BODIES, 4ft.8§in. GAUGE		ROLLED STEEL JOISTS, COLUMNS, ETC.	64In. HIGH-SPEED CAPSTAN LATHE	MILD STEEL PLATES, BRACKETS, ETC.	
Quantity.	Schedule Quantities	2 No.	60 sets	Schedule Quantities	10 No.		Schedule Quantities	1 No.	41 cwt.	

							I.A.	ILWAY—co	nunuea.
	Remarks.	Delivery by 27th July, 1916 Advice received of shipment of total quantity.	Shipment to be effected by first available steamer from New York.  For balance of contract see Darwin-Pine Creek Railway.	Delivery by 26th June, 1916.	Complete delivery by 14th August, 1916.	Shipment by 19th September, 1916, if freight available	Delivery— Portion by 3rd July, 1916; balance by 19th August, 1916.	Delivery to each end in 12 equal monthly instalments, commencing 30th June, 1916. 3141; gallons delivered at Falgoorlie. 33333 gallons delivered at Kalgoorlie.	Delivery to each end in 12 equal monthly instalments, commencing 30th June, 1916, ments, and at Port Angusta.  1,006 gallons delivered at Kalgoorlie.
		0 91 6013	0 01 2223	0 0 0623	£193 17 8	£692 11 1	£851 8 5	e, for £3,405 5 0	22,068 15 0
	Particulars.	G. F. Sowell—Schedule quantities delivered at Port Schedule at schedule rates Augusta, at schedule rates Total amount of contract	Davis Hankinson, and Co., Perth, W.A.—34 No. delivered Lo.b., New York, for Port Augusta, at 22s. 3d. sach of levered Lo.b., New York, for Kalgoordie, at 22s. 3d. each Total amount of contract	Benson Bros. Ltd., Sydney—  1 No. delivered in ship's slings, Port Augusta Total amount of contract	Chesterman and Co. Ltd., Hobart—23,501ft, 3h. super delivered at Port Augusta, at 168, 6d. per 100 Total amount of contract	Bunning Bros. Ltd., Perth—Schedule quantities delivered at Port Augusta at schedule rates  Total amount of contract	Lewis and Reid, Port Adelaide—Schedule quantities delivered at Port Augusta at schedule rates Total amount of contract	B. W. Cameron and Co., Melbourne—37,680 gals. delivered f.o.r., Port Adelaide, for Port Augusta, at 134d, per gal. 24,000 gals. delivered f.o.r., Fremantle, for Kalgoorlie, at 134d, per gal. Total amount of contract	The Vacuum Oil Co. Ltd., Melbourne—9,000 gals. delivered f.o.b., Port Adelaide, for Port Augusta, at 2s. 6¼d. per gal. 12,000 gals. delivered on trucks, Fremantle, for Kalgoorlie, at 2s. 6¼d. per gal.  Total amount of contr
	Date Accepted.	15.6.1916	19.6.1916	19.6.1916	19.6.1916	19.6.1916	î	23.6.1916	6
	Date Advertised.	11.5.1916	:	4.5.1916	20.4.1916	20.4.1916	2	18.5.1916	•
	Item.	MILD STEEL TIE RODS, BOLTS, NUTS, WASHERS, ETC.	PRESSED STEEL WHEELS FOR HAND SECTION CARS	16-in. STROKE HIGH - SPEED SLOTTING MACHINE	STRINGY-BARK TIMBER	JARRAH TIMBER	OREGON, ETC	KEROSENE	BENZINE
And the second linear second s	Quantity.	Schedule Quantities	200 No.	1 No.	23,501ft. 3in. super.	Schedule Quantities	Schedule Quantities	61,680 gals.	21,000 gals.

RAILW.	AY—continu	ed.							
Remarks.	Delivery to each end in 12 equal monthly jinstel- ments, commencing 30th June, 1916. 752 gallons delivered at Port Augusta	Delivery by 4th July, 1916. Advice received of shipment of portion to Port Augusta.	Delivered by 4th July, 1916.	Delivery by 2nd September, 1916.	Delivery by 3rd September, 1916.	Delivery during August, 1916.	Dolivery by 2nd August, 1916.	Delivery by 25th October, 1916.	Delivery by 5th October, 1916.
	22.668 15 0	£209 17 6	£285 0 0	£340 0 0	£ 6 46 <del>3</del>	£185 19 10	£120 16 7	£294 0 0	£807 10 0
. Particulars.	The British Imperial Oil Co. I.td., Melbourne—9,000 gals. delivered f.o.b., Port Adelaide, for Port Augusts, at 28. 64d. per gal. 12,000 gals. delivered on trucks, Fremantle, for Kalgoorlie, at 28. 64d. per gal.  Total amount of contract	Port	Gibson, Battle, and Co. Ltd., Melbourne—  1 No. delivered in ship's slings, Port Augusta Total amount of contract	Union Engineering Co. Ltd., S.A.— 2 No. delivered in ship's slings, Port Augusta, at £170 each Total amount of contract	Port and Co. Ltd., W.A.— 8,554 sup. tr. delivered at Port Augusta, at 23s. 4d. per 10st amount of contract	The Huon Timber Co. Ltd., Hobart—23,618 sup. ft. delivered at Port Augusta, at 15s. 9d. per 100 at Total amount of contract	Walker and Morris Ltd., Port Adelaide—Schedule quantities delivered at Port Augusta, at schedule rates  Total amount of contract	Glisson, Battle, and Co. Ltd., Melbourne—  I No. delivered in ship's slings, Port  Augusta Total amount of contract	A.T. Harman, Port Melbourne—  1 No. delivered in ship's slings, Port  Augusta  Total amount of contract
Date Accepted.	23.6.1916	27.6.1916	5	1.7.1916	3.7.1916	5.7.1916	•	5.7.1916	
Date Advertised.	18.5.1916	11.5.1916	•	4.5.1916	18.5.1916			25.5.1916	<b>a</b> .
Item.	BENZINE	CIRCULAR SAW BENCH	MOULDING AND SIZING MACHINE	REVOLVING SCREENS	JARRAH TIMBER	STRINGY-BARK TIMBER	OREGON TIMBER, ETC.	UNIVERSAL CUT- TER AND TOOL- GRINDING MACHINE	PLATE-BENDING - ROLLS
Quantity.	21,000 gals.	1 No.	1 No.	2 No.	8,354 sup. ft.	23,618 sup. ft.	Schedule Quantities	1 No.	1 No.

Remarks.	Delivery by 15th November, 1916.	Delivery by about 2nd December, 1916.	Delivery within 10 weeks after receipt of necessary rails		First delivery by 12th September, 1916, and final by 12th October, 1916.		Delivery by 28th September, 1916.		First dolivery by 4th August, 1916; final by 8th September, 1916.	Delivery by 1st September, 1916.
	ort £1,303 10 0	£382 0 0	£816 4 9	£949 11 9	£242 7 6 90 11 6	£332 19 0	£42 9 9 17 17 9	£60 7 6	£203 17 0	£241 12 0
	Gibson, Battle, and Co. Ltd., Melbourne—  1 No. delivered in ship's slings, Port Augusta Total amount of contract	The Selson Engineering Co. Ltd., Melbourne- 1 No. delivered in ship's slings, Port Augusta Total amount of contract	W. T. Thornley and Sons Ltd., N.S.W.—Schedule quantities delivered f.o.b. Sydney for Port Augusta for The Schedule quantities delivered f.o.b. Sydney for Kalgoorlie for	Total amount of contract	Thompson and Co. Pty. Ltd., Castlemaine—Schedule quantities delivered at Port Augusta for Schedule quantities delivered at Fremantie for	Total amount of contract	McKenzie and Holland Ltd., Queensland— Schedule quantities delivered at Port Augusta for Schedule quantities delivered at Fremantie for	Total amount of contract	Gray Bros., Port Adelaide—Schedule quantitles delivered at Port Augusta Total amount of contract	S. Perry, Adelaide— Schedule quantities delivered at Port Augusta Total amount of contract
Date Accepted.	12.7.1916	8	ć		â		13.7.1916		21.7.1916	*
Date Advertised.	25.5.1916	2	1.6.1916		2				18,5,1916	•
Item.	HIGH-SPEED SURFACING, BORING, MIL- LING, AND DRILLING MACHINE AND	EQUIPMENT UNIVERSAL MIL- LING MACHINE	POINTS AND CROSSINGS, ETC.	•	ACCESSORIES FOR POINTS AND CROS- SINGS		ACCESSORIES -FOR POINTS AND CROS- SINGS		CAST - IRON PLATES, MILD STEEL STRAPS, ETC.	MILD STEEL TIE- RODS, Erc.
Quantity.	1 No.	1 No.	Schedule Quantities		Schedule Quantities		Schedule Quantities		Schedule Quantities	Schedule Quantities

### Kalgoorlie-Port Augusta Railway—continued.

1	LAILWA	Y-comin	ieu.		
	Remarks.	First delivery by 15th September, 1916; final by 6th October, 1916, provided freight available.	Shipment to be effected by about 14th August, 1916.	First delivery within 23 weeks from date of receipt of material by Contractor. Final delivery to be made 7 weeks later.	First delivery by 3rd October, 1916, and final by 3rd December, 1916.
		7 8	1 3	0	0 1
		9 1 1983	£866 1 3	29,934	£198 0 1
	Particulars.	The South-West Timber Hewers Co-operative Society Ltd., W.A.—Elvered at Port Schedule at schedule rates Augusta at schedule rates Total amount of contract	Chosterman and Co. Ltd., Hobart—Schedule quantities delivered at Port Augusta at schedule rates Total amount of contract	3.8.1916 S. Perry, Adelaide— 2 No. delivered at Port Augusta, at £2,463 10s. each 2 No. delivered at Fremantle, at £2,503 10s. each Total amount of contract £9,934 0 0	Brooks, Robinson, and Co. Ltd., Melbourne—Schedule quantities delivered at Port Augusta, at 8d. per sup. ft.  Total amount of contract
	Date Accepted.	4.5.1916 28.7.1916	2	3.8.1916	•
	Date Advertised.	4.5.1916	2	15.6.1916	29.6.1916
	Item.	JARRAH TIMBER	STRINGYBARK TIMBER	" G" CLASS	GLASS, 16 OZS
	Quantity.	Schedule Quantities	Schedule Quantitics	4 No.	Schedule Quantities

### PURCHASE OF PLANT, MATERIAL, ETC. (EXCLUSIVE OF THAT SUPPLIED UNDER CONTRACT), COSTING OVER £50, SINCE 13th JANUARY, 1916.

Quantity.	Particulars.		From whom Purchased.		Co	st.	
	0				£	8.	0
60	Tent covers		Evan Evans		131		
1	Engine and generator		J. Bartram and Sons		175		
1	Radial drilling machine		Selson Engineering Co		200	10	
1	"Sunlight" gas plant	• •	Sunlight Gas Co		65	0	
864	Dust shields		Mulready, Proven, and Clark			11	1
Quantity	Crossing timbers		State Saw Mills, W.A		230	1	
15	Gate valves		J. O. Smith and Co		56	5	
16	Bore pumps		J. Danks and Son		91	0	
25 tons	Nut steel		Lion Rolling Mills		387		
42	"Trewhella" jacks		Trewhella Bros		153	0	
12 sets	Points and crossings		Thornley and Sons		90	0	
Quantity	" Tauril" jointing		A. Adams and Co			19	
10 cwt.	Metallic waste	• •	J. Reid and Nephews		60	0	
10 cwt.	Metallic waste		J. Reid and Nephews		60	0	
1	Oil engine		Langwell Bros. and Davies	• • •	78	8	
2	Deep well pumps		J. Horwood and Co		110	0	
503	Sleepers		Lewis and Reid Ltd	• •	100		
Quantity	Clear pine		J. Sharp and Sons	[	61	0	
1	Balloon		Kemsley and Co	• • •	198	3	
10 tons	Firebars		Lion Rolling Mills		147		
$20  ext{ tons}$	Firebars		Lion Rolling Mills		290	0	
3	Throat plates		Toowoomba Foundry Co.		135	0	
Quantity	Brake spares		Westinghouse Brake Co.		51	5	
Quantity	Brake spares		Westinghouse Brake Co.		162		
Quantity	Brake spares		Westinghouse Brake Co.		88	13	
Quantity	Brake spares		Westinghouse Brake Co.		180		
Quantity	Brake spares		Westinghouse Brake Co.		205		
Quantity	Brake spares		Westinghouse Brake Co.		205		
22,000	Asbestic slates		J. Hardie and Co		391		
12 sets	Wheels and axles		Steel Co. of Australia		98	14	
4 sets	Wheels and axles		G. F. Sewell		52	0	
$25 \mathrm{\ sets}$	Date type		J. King			5	
5	Tricycles		Orton and Burns		72		
3 sets	Gauge glass mountings		J. Danks and Son		69	0	
144	" M" locks		Public Stores Dept., S.A.		73		
5	"J.A.P." engines "J.A.P." engines		Canada Cycle Agency		199		1
8	" J.A.P." engines		Canada Cycle Agency		319	8	
1	Copper tube plate		Leslie and Co		74	0	
$12 \mathrm{\ sets}$	Wheels and axles		Steel Co. of Australia		98	14	
10 cwt.	Metallic waste		J. Reid and Nephews		64	0	
1 ton	Metallic waste		J. Reid and Nephews		128	0	
10 cwt.	Metallic waste		J. Reid and Nephews		64	0	
1 ton	Metallic waste		J. Reid and Nephews		128	0	
$9\frac{1}{2}$ cwt.	Packing		Barnet, Glass Rubber Co.		106	8	
$4\frac{1}{2}$ cwt.	Packing		Barnet, Glass Rubber Co.		50	8	
Quantity	Spares for gas engines		Gibson, Battle, and Co.		59	4	
Quantity	Spares for gas engines		Gibson, Battle, and Co.	]	58	14	
Quantity	Spares for gas engines		Gibson, Battle, and Co.		410	3	
Quantity	Spares for gas engines		Gibson, Battle, and Co.		105	18	
Quantity	Spares for gas engines		Gibson, Battle, and Co.		95	16	
12	Slide valves		Forman and Co		144	0	
1	Air compressor and receiv	er	S. Perry		206	2	
3 sets	Telegraph instruments	• •	India Řubber, Gutta Percha, Telegraph Works Co.	and	120	0	
3 sets	Telegraph instruments	••	India Rubber, Gutta Percha, Telegraph Works Co.	and	120	0	
1	Crank case		Dalgety and Co		60	0	
					106	7.0	

### Kalgoorlie-Port Augusta Railway—continued.

### Purchase of Plant, Material, etc.—continued.

Quantity.	Particulars.		From whom Purchased.		Co	st.	
					£	8.	d
11	Tube expanders	• •	Welch, Perrin, and Co	• •	79	9	(
8	Tube expanders	• •	Welch, Perrin, and Co	• •	77	0	(
Quantity	Woven wire	• •	F. Young	٠	87		
10	Hand trucks	• •	G. F. Sewell	• •	270	0	(
200	Axle box brasses	• •	Ross, Robbins, and Co.	• •	307		- 1
267 lengths	Concrete pipes	• •	Hume Bros	• •	200	5	1
2 sets	Rope pulleys, &c.	• •	Kelly and Lewis	• •	141	5	1
2	Exhaust steam injectors	• •	Milne Bros	• •	369	0	1
2,000	Boiler ferrules	• •	T 11 1 0	• •	63 58	0	1
Oventity	Firehole plate Steel channels, &c.	• •	E. Campbell and Son	• •	245		
Quantity 700 cases	TO .	• •		• •	595	0	,
544	C1 1	• •	E. Duckett and Sons	• •	112	8	,
500	CI I	• •	E. Duckett and Sons	• •	100	0	,
31		• •	Evan Evans	• •	292		
		• •	Westinghouse Brake Co.	• •		14	-
Quantity Quantity	Brake gear	• •	Westinghouse Brake Co.	• •	56	6	
	Brake gear Pipe fitting	• •	10	• •	57		
Quantity	l == *.•	• •	TIL CL I	• •	1	3	
2,000 Quantity		• •	0 1 101 1	• •	$\begin{vmatrix} 54 \\ 206 \end{vmatrix}$		
Quantity	Spares for gas engines	• •	0 1 10	• •	103	8	
12,600	Spares for gas engines Sleepers	• •	O TITTE I O	• •	363	_	
2	A · -	• •	C D	• •	121		
$\overset{2}{2}$	Air compressors	• •		• •	121	0	
. —	1 0 1	• •	S. Perry	• •			
$\begin{array}{cc} 20 & \mathrm{bars} \\ 252 & \end{array}$	Copper rod	• •		• •	83	0	
288	Shovels	• •	Harris, Scarfe Co	• •	50	5	
	Shovels	• •	Paul and Gray	• •	64		
90	Mild steel plates	• •	E. Duckett and Sons	• •	141		
Quantity	Belting	• •	C. Ludowici	• •	132	2	
$\frac{1}{6}$	Belting	• •	Walkers Ltd	• •	54	6	1
	magnetos	• •	Kellow, Falkiner, and Co.	• •	52		1
Quantity 30	Castings and forgings	• •	Gray Bros	• •	58		
Quantity	Tents	• •	Tran Evans	• •	65	5	
	Tents and flys	• •	Evans Pty. Ltd., T	• •	131	8	1
Quantity	Copper rod and spelter	• •	T. Warburton	• •	130		
Quantity 9 sets	Rails	• •	Public Stores Dept., S.A.	• •	221		
	Chair plates	• •	S. Perry	• •		16	
Ouentites	Lathe and chuck	• •	Gibson, Battle, and Co.	•••	265		1
Quantity	Train lighting equipment		M. C. Coates	• •	2,429	0	
5 tons	Firebar iron	• •	Lion Rlg. Mills		90	0	
Quantity	Spares for locomotives	• •	Gilbert, Lodge, and Co.	• •	475	0	
500 cases	Kerosene	• •	Vacuum Oil Co	• •	269	1	1
Quantity Quantity	Lux lamp spares	• •	Lux Light Co	• •	52		
Quantity	Lux lamps and spares	• •	Lux Light Co	• •	198	0	
1	Jig sawing machine	,					
T	Moulding iron grind	ung	T. Robinson and Sons		77	0	
	machine		10000				
1	Cross-cut saw bench	• •	J. O. Smith and Co.	• •	130	0	
1	Heavy chain mortiser	• •	Gibson, Battle and Co.		195	0	
6	Engines and pumps		Clutterbuck Bros		760		
Quantity	Hoop pine timber	• •	Booth and Co		57	3	
48	Drag scoops	• •	Langwill Bros. and Davies		81	12	
Quantity	Spares for locomotives		Gilbert, Lodge, and Co.		370	0	
Quantity	Crossing timber		Huon Timber Co		71	0	
3	J.A.P. engines		Canada Cycle Agency Canada Cycle Agency H. P. Gregory and Co	• •	119	5	
3	J.A.P. engines		Canada Cycle Agency	• •	119	5	
1	Metal saw		H. P. Gregory and Co		75	0	1
1	Drill grinder		Benson Bros	• •	62	0	- (
1	Pipe screwing machine		C. Atkins and Co			15	-
Quantity	Engine springs	• •	Federal Springs Works		55	5	(
1	Power hammer		Benson Bros		108	0	(

### 99 DARWIN-PINE CREEK AND PINE CREEK-KATHERINE RIVER RAILWAYS—contd.

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Benarks.	Complete. For balance of Contract see Kalgoorlie-Port	Dell'orry— Complete delivery by 20th December, 1915. None delivered. For behance of Contract see Kalgoorile-Port	Augusta Kallway.  For balance of contract, see Kalgoorlie- Port Augusta. Complete.	Delivery— First delivery by 5th November, 1916, final by 30th April, 1916, on board steamer, Sydney.	Complete,	Complete.		Final delivery by 25th September, 1915. 200 H pairs delivered.	Complete shipment by end of March, 1916  5,604 delivered.
	Cor Cor F F F F F F F	E432 12 0	£3,429 7 6	0 0 008	000	0 0 0	£2,205 0 0	£4,500 0 0 P	COT 5,60 £24,520 16 8
Particulars.	W. Anderson and Sons— 2 cast iron tanks, delivered at Darwin, N.T., schedule rates	J. B. Bagshaw and Sons Ltd.— 2 cast iron tank-stands, delivered at Dar- win, N.T., schedule rates	G.F. Sewell— Delivered at Darwin— 177 tons, at £19 7s. 6d. per ton	Structural Engineering Co., Brskineville, Sydney—Delivered at Darwin—Mild steel girders, bracing, &c., for superstructure of bridge over Ferguson River	ons, Ipswich— balast wagons 3' ass, at £136 10s. each	F. E. Barbat and Sons Ltd.— 9 wagons (without guard's compart- ments), at £217 each 1 wagon (with guard's compartments), at	Total amount of contract	Strachan, Murray, and Shannon Ltd.— 250 pairs at £18 per pair, f.o.b. Liverpool	Western Australian Government— 48.850 powellised karri sleepers, at 8s. 46.asch 10,000 powellised jarrah sleepers, at 8s. 46.esch Darwin Delivered Darwin Total amount of contract
Date Accepted.	16.2.1915	22.2.1915	7.7.1915	16.7.1915	22.4.1915	10.12.1915		5.6.1915	5.1.1916
Date Advertised.	5.12.1914	31.12.1914	5.6.1915	10.4.1915	13.3.1915	:		:	18.9.1915
Item.	Cast Iron Tanks	Cast Iron Tank- stands	DOGSPIKES	MILD STEEL GIR- DERS	ROLLING-STOCK. Steel Hopper Ballast Wagons	Cattle Wagons		Wheels and axles, 3' 6" gauge	Sleepers, 8' 6" x 9" x 5'
Quantity.	ଋ	a	347 tons	:	50	10		250 pairs	58,850

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1	THERIN	E RIVER KAIL	WAYS—C	contd.		
	.demarks.	Final delivery due by 30th May, 1916.  Contract complete.	Delivery—Portion delivered.	Delivery by 16th October, 1916. Advice received of shipment of portion.	Delivery by 19th October, 1916.	Shipment by first available steamer from New York.  For balance of contract see Kalgoorlie-Port Augusta Rallway.
	Particulars.	13.3.1916 H. W. Peabody and Co.— 38,000 lbs. blasting powder delivered f.o.b. Sydnoy, at 6\frac{6}{4}. per lb. 45 case gelighted delivered f.o.b. Sydney, at 54s. per case Total amount of contract £1,50 13 4	Saunders and Stuart— Schedule quantities delivered in ship's slings, Darwin Total amount of contract £439 14 3	16.5.1916 L. G. R. Muras—Schedule quantities delivered in ship's slings, Darwin Total amount of contract £1,047 13 5	S. Perry— 2 No. delivered in ship's slings, Darwin, at £1,156 each Total amount of contract £2,312 0 0	19.6.1916 Davis, Hankinson, and Co., Porth—72 No. delivered f.o.b. New York, at 22s. 3d. each. Total amount of contract £222 10 0
	Date Accepted.	13.3.1916	29.4.1916	16.5.1916	15.6.1916	
	Date Advertised.	10.2.1916	6.4.1916	23.3.1916	18.5.1916	11.5.1916
	Item.	BLASTING POWDER GELIGNITE	ROLLED STEEL PLATES, JOISTS, ANGLES, ETC.	IRONWORK FOR TRANSFER TABLE, MILD STEEL GIR-DERS, ETC., FOR	JETTY N.F. LOCOMOTIVE BOILERS	PRESSED STEEL WHEELS FOR HAND SECTION CARS
	Quantity.	38,000 lbs.	Schedule Quantities	Schedule Quantities	2 No.	200 No.

### PINE CREEK---KATHERINE RIVER RAILWAY

### PURCHASE OF PLANT, MATERIAL, ETC. (EXCLUSIVE OF THAT SUPPLIED UNDER CONTRACT), COSTING OVER £50, SINCE 13th JANUARY, 1916.

Quantity.	Particulars.		From whom Purchased.	Cost.			
Quantity Quantity 1	Oregon timber Chaff and oats Vertical boiler	••	J. Sharp and Sons. Harvey, Dann, and Co. Beyan and Edwards		£ 122 189 105	8. 7 14 0	d. 6 6
5	Tricycles		Davis, Hankinson, and Co.		67	10	0
Quantity	Oregon timber		J. Sharp and Sons		61	13	3
3.736	Sleepers, jarrah		State Saw Mills, W.A		1,401	0	0
2,414	Sleepers, karri		State Saw Mills, W.A		1,066	3	8
Quantity	Mild steel		M. Ferguson Pty. Ltd.		63	9	0
1	Pumping outfit		Bartram and Son		118	0	0
1	Drum for concrete mixed		British Aust. Mach. Co.		68	10	0
5	Hand pump cars		T. Drury and Co		100	0	0
Quantity	Harness		Holmes and Butterworth		52	7	0
3	Buffer stops		McKenzie and Holland		51	0	0
Quantity	Woven wire		F. Young		87	16	1
5	Table top trolleys		Orton and Burns		125	0	0
12	Tarpaulins		T. Evans Pty. Ltd		59	14	0
Quantity	Chaff, oats, and bran		Harvey, Dann, and Co.		194	3	2
1	Boiler		Bevan and Edwards		130	0	0
Quantity	Fodder		Harvey, Dann, and Co.		180	6	0
Quantity	Oregon timber		J. Sharp and Sons		76	12	11
1	Motor quadricycle		Queensland Railways	• •	90	0	0
Quantity	Hoop pine timber		Gunnerson, Crockett, and Co.		138	7	6
Quantity	Jarrah timber		Port and Co		85		10
Quantity	Karri timber		State Saw Mills, W.A		173	1	9
900 casks	Cement		Aust. Portland Cement Co.		562	10	0

### DARWIN-PINE CREEK RAILWAY.

### PURCHASE OF PLANT, MATERIAL, ETC. (EXCLUSIVE OF THAT SUPPLIED UNDER CONTRACT), COSTING OVER £50, SINCE 13th JANUARY, 1916.

Quantity.	Particulars.		From whom Purchased.			Cost.	
Quantity Quantity 4 pairs 2	Timber Wheels and axles		Davies and Baird Port and Co. Qu ensland Railways Farquhar		£ 102 97 57 200	8. 18 0 0	d. 0 0 0

### STATEMENT SHOWING REVENUE, WORKING EXPENDITURE, RESULT OF WORKING, INTEREST ON CAPITAL, AND TOTAL LOSS, FROM 1st JANUARY, 1911, TO 30th JUNE, 1916.

Period.	Revenue.	Working Expenditure.	Loss in Working.	Interest on Capital.	Total Loss.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
6 months ended-	2 8. a.	L 8. a.	2 0. 1.	2 0. 0.	2 6. 0.
30.6.1911	5,613 18 5	5,882 8 2	268 9 9	23,149 13 6	23,418 3 3
Year ended—	,,,,,,	,,,,,,			
30.6.12	13,267 7 1	18,768 11 6	5,501 4 5	46,299 7 0	51,800 11 5
30.6.13	14,397 13 9	17,963 6 1	3,565 12 4	46,299 7 0	49,864 19 4
30.6.14	17,819 0 10	22,991 9 11	5,172 9 1	46,299 7 0	51,471 16 1
30.6.15	22,143 9 3	27,795 14 1	5,652 4 10	46,299 7 0	51,951 11 10
30.6.16	31,518 9 2	47,953 6 8	16,434 17 6	46,299 7 0	62,734 4 6
	,				

### PORT AUGUSTA TO OODNADATTA RAILWAY.

### STATEMENT SHOWING REVENUE, WORKING EXPENDITURE, RESULT OF WORKING, INTEREST ON CAPITAL, AND TOTAL LOSS, FROM 1st JANUARY, 1911, TO 30th JUNE, 1916.

Period.	Revenue.	Working Expenditure.	Loss in Working.	Hire of Rolling Stock.	Interest on Capital.	Total Loss.
6 months ended 30.6.11 Year ended—	£ s. d. 29,954 0 0	£ s. d. 33,150 0 0	£ s. d. 3,196 0 0	£ s. d.	£ s d.	£ s. d. 3,196 0 0
30.6.12 30.6.13 30.6.14 30.6.15 30.6.16	57,938 10 11 75,868 19 8 76,316 14 6 66,663 12 11 64,517 19 3	69,367 3 7 77,926 1 0 86,102 1 9 95,870 16 1 *95,351 16 5	11,428 12 8 2,057 1 4 9,785 7 3 29,207 3 2 30,833 17 2	nil nil 2,860 0 0 5,720 0 0 5,720 0 0	107,824 7 7 73,076 18 10 93,857 12 8 82,880 8 0 85,940 15 1	119,253 0 3 75,134 0 2 106,502 19 11 117,807 11 2 122,494 12 3

<sup>\*</sup> Includes estimated amount for month of June, 1916.

### INVESTIGATION INTO PROPOSAL TO ERECT WORKSHOPS AT PORT AUGUSTA OR QUORN.

Following upon remarks regarding the unsatisfactory methods adopted in the carrying out of the work of the construction of the Transcontinental Railway made by the Honorable Richard Foster, M.P., one of the Public Trustees of the Commonwealth, in the House of Representatives, on the 17th May, 1916, the following question was asked by that gentleman:—

Mr. RICHARD FOSTER.—Will the Minister for Home Affairs have an independent investigation made as to the necessity for workshops in connexion with the East-West Railway before the country is committed to an expenditure of a quarter of a million of money?

Mr. KING O'MALLEY.—I shall discuss the matter with the honorable member, and lay it before the Cabinet.

On the 31st May, 1916, Cabinet decided that an endeavour be made to secure the services of the Chief Mechanical Engineer of the Western Australian Government for the purpose of making the investigation referred to, in conjunction with the Honorable F. W. Bamford, M.P.

Negotiations were accordingly entered into with the Premier of Western Australia, who advised, on the 20th June, 1916, that the loan to the Commonwealth of the Chief Mechanical Engineer of the Western Australian Railways was agreed to.

However, on the 5th July, 1916, in response to a telegram from the Prime Minister, asking on what date the Chief Mechanical Engineer would leave for Port Augusta, the Premier of Western Australia wired, stating that the Chief Mechanical Engineer desired that he should report on the proposal referred to in conjunction with the Commonwealth Chief Mechanical Engineer, in addition to Mr. Bamford, M.P.

As such would not have been an independent investigation, the Premier was advised, on the 10th July, 1916, that other arrangements were being made.

An endeavour was then made to secure the services of the Chief Mechanical Engineer attached to the Tasmanian Railway Department, and, at an interview with the Premier of Tasmania, the Honorable W. H. Lee, M.H.A., and the Minister for Railways, the Honorable W. D. Propsting, M.L.C., in Melbourne, it was agreed by them to loan to this Department the services of Mr. Deeble, their Chief Mechanical Engineer, for the purpose of making this investigation.

Mr. Deeble accordingly arrived in Melbourne on 12th July, 1916, when the whole matter was explained to him. He expressed himself as satisfied; berths were secured, and all arangements made for his departure for Port Augusta on the 13th July, 1916.

On the 13th July, 1916, the following letter was received from Mr. Deeble:—

"Referring to our conversation yesterday on above subject, and after perusal of the various documents, I find the work is so different to what I anticipated, and the issues so involved, that I beg to inform you that I deeply regret that I cannot incur the responsibility of advising you on the matter."

Application was then made to the Chairman of the Victorian Railways Commissioners, Mr. C. E. Norman, with a view to securing the services of a mechanical engineer from that Department. As a result, the services of Mr. A. E. Smith, Assistant Chief Mechanical Engineer of the Victorian Railways Department, were secured.

The Honorable F. W. Bamford, M.P., in the meantime, wrote regretting his inability to undertake the investigation, on account of his long absence at Broome, in connexion with the pearl fishing industry, and Mr. A. Combes, Consulting and Locating Engineer of this Department, was appointed in place of Mr. Bamford, to act with the Mechanical Engineer.

Messrs. Smith and Combes visited Port Augusta at the end of July, and submitted their report on the 26th August, 1916. This report was tabled in the House of Representatives on the 6th September, 1916.

### STRATEGIC RAILWAYS.

During the early part of last year the question of the construction of strategic railways received consideration by the Commonwealth Government, and in March, 1916, Mr. A. Combes was appointed to inspect and report on routes from Quorn to Broken Hill, and from Deniliquin to Brisbane (vide Parliamentary Paper No. ).

After inspecting a number of routes, totalling nearly 3,000 miles, of proposed or existing railways, Mr. Combes recommended the conversion of the existing railway from Port Augusta to Terowie, and the construction of a new railway from Terowie to Hay, with a connecting line to Morgan.

As an alternative line to the existing railway between Melbourne and Brisbane, the construction of a railway was recommended from Deniliquin through Hay, Nyngan, and Moree to near Goondiwindi, thence conversion of the existing line to Maryvale, and a new railway through Cunningham's Gap to Brisbane (vide Parliamentary Paper No. 291).

In October, 1915, a conference of military advisers to the Commonwealth and Inter-State Railway Commissioners, held at Sydney, approved of the Hay to Port Augusta (520 miles) and Moree to Brisbane (273 miles) proposals.

The Conference also recommended the construction of a number of other and less important connecting railways.

At the Premiers' Conference, held in Adelaide on the 22nd May, 1916, the question of constructing strategic railways was dealt with, and the following resolution was adopted:—

- (a) That any strategic railways proposed to be submitted in each State to the Railways Standing Committee, or the Public Works Committee, or such similar authority as any State or States may appoint for the purpose, together with such representatives as the Federal Government may appoint.
- (b) That such Committees or authorities, informulating their recommendations, be requested to give consideration to the developmental possibilities of the proposed lines, and to make such recommendations as will meet the strategic and developmental needs of the States interested.
- (c) That where the interests of two or more States are concerned, combined meetings of the Committees or authorities appointed should be held for the purpose of making a joint recommendation.

### APPOINTMENT OF MR. A. COMBES.

On 15th June, 1916, Mr. A. Combes was appointed by Cabinet as Consulting and Locating Engineer to investigate and report on such engineering questions as might be referred to him by the Minister for Home Affairs. Mr. Combes had previously been employed by the Commonwealth in 1915 to report on the proposed strategic railways, and in 1913-1914 as a member of the Northern Territory Royal Commission on Railways and Ports.

# METEOROLOGICAL BUREAU.

H. A. HUNT, Esq., F.R.MET.Soc., COMMONWEALTH METEOROLOGIST.

The following is a Progress Report of the work of the Meteorological Bureau since the date of last report (Digest No. 24, March, 1916):—

### DAILY WEATHER SERVICE.

Daily and Monthly Rainfall Maps distributed from the Central Office		
Bulletins: Victorian, Inter-State, and River Height Reports	• •	13,988
Daily Weather Charts		<b>16,8</b> 09

(Similar Charts, Maps, and Bulletins have also been distributed from each Divisional Office.)

Number of Specific Weather and Ocean Forecasts issued .. 1,202

(During the fruit-drying period, from about the middle of January to the middle of April, special daily forecasts were, by request, sent to the Mildura District. A storm advice was sent to Noumea (New Caledonia), a special forecast of coastal weather to the Naval Department, Sydney, and one on the probability of inland rains to the Sydney press.)

### VERIFICATION OF FORECASTS.

Percentage verified for each State and for the Commonwealth from December, 1915, to May, 1916, and for previous months:—

State.			1915.			1916.			99 month
			Dec.	Jan.	Feb.	March.	April.	May.	April.
Western Australia			88.9	84.8	88.1	88.0	90.0	84.8	87.1
South Australia			90.4	88.0	82.0	88.9	85.4	84.7	86.4
Queensland			90.0	84.0	85.7	86.0	$83 \cdot 4$	84.7	88.6
New South Wales			$90 \cdot 4$	88.5	90.0	90.7	81.0	85.2	88.3
Victoria			86.6	82.7	87.0	88.9	$84 \cdot 3$	84.3	87.3
Tasmania			86.6	84.7	84.0	87.0	$85 \cdot 4$	87.0	84.5
Ocean Forecasts	• •		90.4	86.6	88.0	86 · 1	87.5	89.9	85.2
Commonwealth			89.0	85.6	86.3	87.9	85.3	85.8	86.8

Among the many acknowledgments received by the Weather Bureau, showing the practical utility of its work to the community, may be mentioned a recent appreciative letter received from the Under-Treasurer, Victoria, stating that a tentative Seasonal Forecast, published in the *Herald*, and particulars subsequently supplied by this office were most valuable to the Premier in preparing his Budget Statement.

### NEW STATIONS ESTABLISHED.

Sixty-six new Rain Stations (11 each in Western Australia and South Australia, 21 in Queensland, 18 in New South Wales, 1 in Victoria, and 4 in Tasmania) have been started, and 8 discontinued. Three Climatological Stations have been reopened in New South Wales, and a new station started in Victoria; one Climatological Station in New South Wales has been closed.

### INSTRUMENTS ISSUED BY THE CENTRAL BUREAU.

Anemometers			 	 1
Anemographs			 • •	 1
Barometers			 	 9.
Barographs	• •		 	 1
Chronographs		• •	 	 1
Hygrographs			 	 1
Nephoscopes			 	 1
Pluviometers			 	 2
Rain Gauges (or	dinary)		 • •	 72.
,, ., (tr			 	 13
Snow Gauges			 	 6
Rain Measures			 	 167
Thermometers (	ordinary)		 	 19
· ·	maximum)		 	 53
"	minimum)		 • •	 73
Thermographs	••		 	 1
Thermometer Se	creens		 	 1
Wind Vanes			 	 4

### PUBLICATIONS.

The Australian Monthly Weather Report.—The Summary for the year 1912, and the monthly numbers for January and February, 1913, have been printed. March revise and April proof sheets have been corrected, and the manuscript to September completed.

Results of Rainfall Observations.—South Australian Volume—Considerable progress has been made with the compilation of this volume. Maps and diagrams, showing the monthly and yearly mean rainfall over the State are in course of preparation, also Tables presenting the rainfall over each Summer and Winter season over the agricultural districts since 1857, and notes on the annual and monthly rain distribution of past years. The collection of noteworthy meteorological events has been started. The 1915 figures have been added to the rain tables, and portions of these are being printed.

The Rainfall Chart for 1915 for the Commonwealth, and Bulletins No. 11 ("The Climatic Control of Australian Production"), by Dr. Griffith Taylor, No. 12 ("A Graphic Method of showing the Daily Weather and especially Cloud Types"), by Mr. E. T. Quayle, and No. 13 ("Initial Investigations in the Upper Air of Australia"), by Dr. Taylor, have been distributed.

A new Base Rain Map of South Australia, showing the physiographical features, has been printed.

A book, dealing in a popular way with the scientific results of the Scott Antarctic Expedition, has recently been published by Smith Elder in London. This book is from the pen of Dr. Griffith Taylor, a member of the Weather Bureau Staff.

#### GENERAL REMARKS.

A number of special reports and statistical returns have, as usual, been supplied to Government Departments, the press, and others, through the Central Office and each of the Divisional Offices.

The fourth course of lectures on Meteorology, by Dr. Griffith Taylor, has been completed at the Central Flying School.

Coloured contour and rainfall models of Australia have been prepared and forwarded to the Smithsonian Institute and the Royal Geographical Society, London.

The Commonwealth Meteorologist paid an official visit to Sydney and Brisbane in April.

Under the superintendence of an officer of the Central Staff, self-recording anemometers and anemographs are being installed at six stations on the Queensland coast, and also at Darwin.

The kiosk, at Sydney, which attracted great attention at the Royal Agricultural Show, has now been erected in Martin-place, opposite the General Post Office, and much interest is taken by the public in the instruments and the daily reports.

With a view to completing, if possible, the breaks appearing in early years in the meteorological records of some of the Australian capitals, application is being made to various Historical Societies, Libraries, and persons likely to be in a position to supply the information desired.

The degree of Doctor of Science and a Special Prize Medal have been conferred on Mr. Griffith Taylor, B.Sc., B.E., B.A., F.G.S., F.R.G.S., by the University of Sydney for a thesis on the Physiography of Antarctica.

### NOTES ON THE SEASON.

The prospects of the season are good, and the general outlook throughout the Commonwealth at the present time is very satisfactory.

During the close of last Summer the rains had been patchy, and the monsoon wet season on the whole a light one, and in the autumn months—April and May—(except for good falls in April over Tasmania and the eastern parts of New South Wales and Victoria) the rains failed considerably, with the result that at the close

of May, the position was critical over a large part of the mainland.

Fortunately, the weather control then changed, and vigorous widespread winter Antarctic disturbances set in, under the influence of which the conditions have since been most favorable. The June and July totals were in each case above the normal over the greater part of the mainland south from the Tropic (especially over the agricultural area), and in both months the falls were the heaviest on record at very many places in the settled districts of South Australia and over the Highlands and slopes of New South Wales. Rains were also well above the normal in the Central and Coast areas of Queensland north of the tropic during July. This month (August) further substantial falls have so far (15th) been recorded, and the present outlook through all the wheat belt is very promising.



# ELECTORAL ADMINISTRATION.

SENATOR THE HON, E. J. RUSSELL (VICTORIA), MINISTER IN CHARGE.
R. C. OLDHAM, CHIEF ELECTORAL OFFICER

### ELECTORAL ENROLMENT.

The Administration aims at securing-

- (a) full rolls, i.e., rolls which shall contain the names of all persons qualified under the Franchise and Electoral Acts to be enrolled and to vote for the electorates in which they have their places of abode;
- (b) clean rolls.

In order to secure the highest degree of efficiency and economy, both in regard to enrolment and the adjustment of rolls, negotiations have been proceeding for a considerable period with the several States with a view to the adoption of a comprehensive system of electoral co-operation on a basis of subdivisional enrolment and adjustment of rolls, which will enable the combined resources of the Commonwealth and States to be utilized to the fullest advantage in the preparation and maintenance, under continuous supervision, of (joint) electoral rolls and which, with comparatively few distinguishing marks, will serve the purposes of the Commonwealth and the States, avoid duplication of administrative effort, confusion and misunderstanding on the part of the electors, secure added efficiency and promote economy.

It is anticipated that such legislative differences as exist can be overcome without difficulty and in such a manner as to leave the Commonwealth and each State free to fix and adjust, from time to time, the boundaries of its own electo-

rates as it thinks fit.

This advanced movement has been strongly supported, as indicated hereunder, by a conference of representative Commonwealth and State officials and it now only remains for the several legislatures concerned to agree to amendments of the existing laws—mainly, if not entirely, administrative—in order to provide the basis of a joint electoral enrolment system which can be maintained under the administrative method now followed in Tasmania with highly satisfactory results to all concerned.

### PROPOSED CO-OPERATION WITH STATES IN ELECTORAL MATTERS.

At the Inter-State Conference of State Ministers (Premiers' Conference), held in Sydney in May, 1915, it was resolved:—

"That steps be taken to secure electoral roll uniformity between Commonwealth and State."

In pursuance of the foregoing resolution, a conference of representatives of the State Electoral Administrations was convened by the Premier of the State of New South Wales, which the Chief Electoral Officer for the Commonwealth was invited to attend.

The Conference was held at Sydney on the 5th to 10th, and 12th to 15th July, 1915, inclusive, for the purpose of evolving a workable system of co-operation as between the Commonwealth and the various States in respect of all matters incidental to the enrolment of electors for the Commonwealth Parliament and the State Houses of Assembly, and the preparation, printing, and maintenance of rolls of such electors.

The following representatives constituted the Conference, viz.:—

Commonwealth of Australia .. Mr. R. C. Oldham, Chief Electoral Officer for the Commonwealth.

Mr. J. G. McLaren, Commonwealth Electoral
Officer for the State of New South Wales.

New South Wales ... Mr. G. H. S. King, Under Secretary, Chief Secretary's Department, and Chief Elec-

toral Officer (Chairman). Mr. S. J. Pinnington, Principal Electoral

Registrar.

Western Australia .. Mr. E. G. Stenberg, Chief Electoral Officer.

The Conference, after careful consideration of the details of the electoral systems now in operation in the Commonwealth and the several States, unanimously passed the following resolutions:—

The resolutions, which have been arranged under the following heads, viz.:-

1. Basis of Co-operation.

2. Harmonizing Franchise Conditions.

3. Residence Qualifications.

4. Nature of Terms to be used when referring to Residence Qualifications.

5. Form and Design of Roll.

- 6. Enrolment and Adjustment of Rolls.
- Determination of Objections to Enrolment.
   Action necessary to establish Co-operation.
- 9. Extent of Administration by Regulation.
- 10. Appointment and Remuneration of Registrars.
- 11. Assimilation of powers of Chief Electoral Officers.
- 12. Position of State Chief Electoral Officers.
- 13. Transfer of Officers.
- 14. Allocation of Expenditure.

are as follow:-

### 1. Basis of Co-operation.

- 1. That co-operation by the Commonwealth and the several States in the matter of the preparation, printing, and maintenance of joint electoral rolls, which shall serve the purposes of the Commonwealth and each State House of Assembly, is practicable and eminently desirable in the furtherance of public convenience, electoral efficiency, and economy.
- 2. That the safest and most suitable system of co-operation may be arranged on the basis of the adoption of Uniform Registration Units in the form of Subdivisions so designed as to form sections of the State Electoral Districts, and not to overlap the boundaries of the Commonwealth Electoral Divisions, provided—

(a) That all operations in regard to enrolment, including a uniform qualifying period of residence of one month for subdivisional enrolment, and all adjustments of the rolls shall be based upon the registration units mutually agreed upon; and

(b) That in any scheme of re-distribution (Commonwealth or State) regard should be had to the then existing subdivisional boundaries to the

fullest extent practicable.

### 2. HARMONIZING FRANCHISE CONDITIONS.

That the Governments of the Commonwealth and of each of the States be invited to consider the desirableness of securing the maximum degree of harmonization consistent with public policy in regard to the popular franchise conditions

prevailing throughout the Commonwealth.

Note.—It is obviously desirable to limit, to the fullest practicable extent, the necessity for the use in the joint roll of distinguishing marks indicating the restriction of an elector's right to enrolment to the Commonwealth only, or to the State only, as the case may be, and the removal, so far as is consistent with public policy, of the variations at present existing in the franchise conditions would consequently contribute to the smoother working of a co-operative system.

### 3. RESIDENCE QUALIFICATIONS.

That it be represented to each State Government that it is desirable in the interests of co-operation and simplicity that the residence condition attached to qualifications for the State franchise might be as follows:—

Six months' continuous residence in the Commonwealth;

Three months' residence in the State immediately preceding enrolment; One month's residence in the Subdivision immediately preceding claim for enrolment; or

One month's residence in the Electoral District, if not subdivided, immediately

preceding claim for enrolment.

Note.—The Commonwealth law provides for six months' residence in Australia, and one month's residence in the Subdivision, immediately preceding claim for enrolment.

4. Nature of Terms to be used when Referring to Residence Qualification.

That in order to avoid possible technical and administrative complications under a system of co-operation, it is suggested that an agreement might be reached as between the Commonwealth and the States as to the uniform adoption in the several electoral statutes of the terms "live" and "place of living," or the terms "reside" and "place of residence," as applied to the franchise and to the conditions of enrolment.

Note.—The Commonwealth Electoral Act, and the Acts of Western Australia and Tasmania, contain the words "live" and "place of living," whilst the Acts of New South Wales, Victoria, South Australia and Queensland, contain the words

" reside " and " place of residence."

### 5. FORM AND DESIGN OF ROLL.

That the several joint rolls should—

(a) As regards form and design accord with the rolls used by the Commonwealth, Victoria, Western Australia, and Tasmania;

(b) Be published with maps and descriptions of Subdivision boundaries

attached;

(c) Contain on each title page a statement of the postal address of the Registrar;

(d) Provide for the symbols "M" and "F" to indicate the sexes of the electors enrolled;

(e) Provide for the insertion of the word "Single" or "Married" or "Widow" in the case of such female elector who follows no definable occupation.

(f) Contain distinguishing marks, with explanatory footnotes, to indicate electors who are enrolled for the Commonwealth only or for the State only; and

(g) Be printed as far as practicable within the States concerned, and by the

Government Printers for those States.

### 6. ENROLMENT AND ADJUSTMENT OF ROLLS.

That for the purpose of maintaining the joint rolls in a state of constant preparedness and up-to-dateness, the official resources of the Commonwealth and each State, adaptable to this end, should, by special arrangement, be persistently, methodically, and continuously utilized, and if necessary, supplemented by the appointment of special Electoral Inspectors.

Note.—The course suggested is essential—

(a) Owing to the migratory nature of the population;

(b) Owing to the fact that Commonwealth elections or State elections or Referenda may be expected to occur at frequent intervals; and

(c) In order to secure the due observance of the law under a system of compulsory enrolment.

### 7. DETERMINATION OF OBJECTIONS TO ENROLMENT.

That in the purification of rolls objections be continuously determined by each Divisional Returning Officer within the scope of his electoral jurisdiction, subject

to an appeal by any aggrieved person to a court of summary jurisdiction.

Note.—Experience has demonstrated that the holding of revision courts at fixed intervals for determining objections to the retention of names on the rolls serves no good purpose, being not only a cumbersome and costly procedure, but also a cause of undue delay in the printing and issuing of rolls.

### 8. ACTION NECESSARY TO ESTABLISH CO-OPERATION.

In order to give effect to co-operation in regard to electoral enrolment, it is essential—

- (1) That, subject to the decision of the Commonwealth and State Governments on questions of policy, amending legislation be passed and brought into operation on a date to be proclaimed, dealing with the points considered by the Conference, and other essential matters incidental to the satisfactory working of a co-operative system, including enabling provisions similar to those contained in Section 30 of the Commonwealth Electoral Act.
- (2) That a formal agreement between the Commonwealth and each State be made on the lines of that adopted by the Commonwealth and the State of Tasmania.
- (3) That combined Regulations be made by the Commonwealth and each State dealing with common procedure and forms incidental thereto.
- (4) That the necessary statutory officers to give effect to the Joint Agreement be appointed.
- (5) That the Commonwealth and State electorates be subdivided by mutual agreement for enrolment purposes.
- (6) That instructions be agreed to and signed by the Commonwealth Chief Electoral Officer and the State Chief Electoral Officer for the guidance of statutory officers acting on behalf of both Governments under the Acts and Regulations.

(7) That a combined proclamation on the lines adopted by the Commonwealth and the State of Tasmania be issued by the Governor-General of the Commonwealth and the Governor of each State requiring the Commonwealth Electoral Officer and the State Chief Electoral Officer to prepare and issue an electoral roll containing such distinguishing marks as may be necessary for the purpose of indicating electors who are enrolled thereon respectively for the Commonwealth only and the State only.

(8) That all persons entitled to have their names included in the joint roll, and who have not already signed claims for enrolment on the Commonwealth roll, should be required to complete and sign claims for enrolment, and that thereafter no additions to such roll should be made

except in pursuance of duly completed claims; and

(9) That a single card should be adopted to serve the purposes of-

(a) Commonwealth and State enrolment;

(b) Commonwealth enrolment only;

(c) State enrolment only;

as the case may require.

### 9. EXTENT OF ADMINISTRATION BY REGULATION.

That in the amending legislation for the purpose of giving effect to a system of co-operation, provision should be made to enable matters of administration, not involving question of policy, to be, as far as practicable, prescribed by regulation.

Note.—It frequently occurs that where matters of a purely administrative character are detailed in the Act, the Electoral Administration becomes unable for prolonged periods to adapt itself to changing conditions which, although of relatively minor importance, cannot be met by regulation, and consequently cause public irritation and official embarrassment pending legislation.

### 10. Appointment and Remuneration of Registrars.

1. That in any system of co-operation it is expedient that the appointment of Registrars should be uniformly subject to the recommendation of the Chief Commonwealth and State Electoral Officers; that all appointments should be made by the Commonwealth and State Ministers concerned; and further, that the Divisional Returning Officers should act as Electoral Registrars for Subdivisions or Electoral Districts for which no Registrars have been appointed.

2. That for the purpose of the appointment of joint Electoral Registrars under the provisions of the Commonwealth and State Electoral Acts, selections should be made impartially from the permanent services of the Commonwealth and the

States, where suitable officers are available.

3. That Registrars who are not wholly employed as permanent officers of the Electoral Administration, or are not otherwise remunerated for the work of registration, should be paid for their services in accordance with a schedule approved by the Commonwealth and the State Government concerned, but so that the rate of such remuneration shall, as far as practicable, be uniform throughout the Commonwealth.

4. That in the appointment and remuneration of Registrars, due regard shall be had to conditions existing on the initiation of co-operation, in so far as they

affect individual Registrars employed in any State.

### 11. Assimilation of Powers of Chief Electoral Officers.

That one of the desirable elements in the maintenance of a successful system of co-operation between the Commonwealth and the States is, the endowment of

the Chief Electoral Officers for the States with powers in relation to the administrative provisions of the State Statutes similar to these exercised by the Chief Electoral Officer for the Commonwealth in respect of the Commonwealth Statute.

### 12. Position of State Chief Electoral Officers.

That it is desirable, in order to insure that the system outlined by the Conference shall be truly co-operative, that there should be, in each State, a State Chief Electoral Officer, who may, or may not, as the Government decides, combine other duties with his electoral functions, and who shall be in a position-

(a) To confer as occasion arises with the Commonwealth Chief Electoral

Officer in matters of procedure;

(b) To keep in personal touch with the Commonwealth Electoral Officer

for the State; and

(c) To act as expert adviser to his Government for the purposes of the conduct of State Elections and other matters arising under the provisions of the State Electoral Act.

### 13. Transfer of Officers.

That upon the introduction of a system of co-operation it should be arranged by the Commonwealth and each State that such Officers of the permanent Public Service as are at that time exclusively engaged on electoral work shall, without loss of status or diminution of salary, either be suitably provided for in the State Service or be employed by the Commonwealth.

### 14. Allocation of Expenditure.

That in order to secure a satisfactory system in regard to expenditure under co-operation, and to avoid unnecessary bookkeeping and the complications inseparable from the keeping of detailed accounts, the following course be recommended for the consideration of the Commonwealth and State Governments:

(1) That the Commonwealth should meet the cost of maintaining the Central Commonwealth Electoral Offices and the Offices of the Divisional Returning Officers in the several States, except in relation to expenditure under the following heads, which should be shared equally by the Commonwealth and the States, viz. :-

> (a) Temporary clerical assistance necessarily employed in the joint interest in connexion with the preparation and

maintenance of the joint rolls;

(b) The printing and binding of principal rolls and the paper therefor;

(c) The printing of books, forms, &c., used for joint electora. purposes and the material therefor;

(d) Expenditure actually incurred in any cases in which it is necessary to make specific payments, under an approved schedule, to Electoral Registrars appointed for the purposes of joint registration.

(2) That the State should make available the services of the police in the joint interest for the purposes of electoral inquiries and canvasses, subject only to such special allowances to individual police officers in the form of extra remuneration as may be agreed upon, which extraremuneration should be a joint charge.

(3) That the cost of preparing, printing, and binding supplemental rolls and lists of names removed from the rolls issued for the purposes of a General Election or a By-election should be borne by the Government

immediately concerned.

No consideration was given to the question of the conduct of elections, it being fully realized that the control of, and financial responsibility for the conduct of any election should be exclusively reserved to the Government concerned.

The Premiers' Conference, which sat in Adelaide in May last, passed a resolution in the following terms, namely:—

"That the Electoral Officers having recommended that it is practicable and advisable to have uniformity in regard to State and Federal Rolls, the respective States be invited to take the necessary steps to give effect to the recommendation."

The representatives of the States of Victoria, South Australia, and Western Australia have conferred with the Chief Electoral Officer for the Commonwealth in regard to the amendments of the law (State and Commonwealth) necessary to give effect to the resolutions passed by the Conference of Electoral Representatives of the Commonwealth and the States, subject to the decision of the Governments concerned in regard to matters of policy affecting the franchise, and it is understood that the Governments of these States will take legislative action at an early date, and that the matter is still receiving consideration in the States of New South Wales and Queensland.

### AMENDMENT OF REPRESENTATION ACT 1905.

Owing to the absence from the Commonwealth of large numbers of men who are serving with the Australian Imperial Force, a Bill to amend the Representation Act 1905 was passed through both Houses of Parliament on the 30th May, 1916, providing that the Chief Electoral Officer shall not appoint an Enumeration Day at the expiration of the fifth year after the census taken in the year 1911.

The effect of this amendment will be to preclude an Enumeration Day being appointed, unless Parliament otherwise decides, until the next Census Day (1921).

## REFERENDUM 1916 (MILITARY SERVICE).

Following on the announcement in Parliament on the 30th August by the Honorable the Prime Minister that a Referendum would be taken on the question of military service outside Australia, arrangements are being proceeded with for the taking of the poll on Saturday, the 28th October, 1916.

The Rolls for the several States are being reprinted, and it is anticipated that

they will be available for issue at the end of September.

## PARLIAMENTS OF AUSTRALIA—COMMONWEALTH AND STATES.

Particulars.	Commonwealth.	New South Wales.	Victoria.
1. Senate and Legisla- tive Councils.	·		-
Number of Members	36	54. May not be less than 21	34
Qualification for Member- ship	Adult British subjects natural-born or naturalized for 5 years, if (a) eligible to vote at the elections for the Senate, and (b) resident for at least 3 years within the Commonwealth	Male adult natural-born or naturalized British subjects	Male natural-born or naturalized British subjects of the age of 30 years or upwards. (a) if possessed of a freehold property of the annual value of at least £50 for 1 year previous to the election, and (b) in the case of naturalized subjects if a resident of the State for 10 years
Period for which elected or nominated	6 years	For life	6 years
Allowance to Members	£600 each per annum	None	None ;
Qualification for Franchise  2. House of Representatives, Legislative Assemblies, etc.	Adult British subjects of either sex who have lived in Australia for six months continuously. Aboriginal natives of Australia, Asia, Africa, or the islands of the Pacific, except New Zealand, cannot vote at Federal elections unless they have acquired a right to vote at elections for the Lower House of a State Parliament	(Nominated)	Adult British subjects of either sex, if either (a) the owner of a freehold of the annual value of £10, or of a leasehold of property rated at £15, or (b) a graduate of a British university, matriculated students of Melbourne University, qualified legal and medical practitioners, ministers of religion, certificated schoolmasters, and naval and military officers. Naturalized subjects must be of 3 years' standing, and must have resided in the State for 12 months
Number of Members	75	90	65
Qualification for Member- ship	The same as for the Senate	Male adult British subjects if qualified to vote at an election of Members of the Legislative Assembly, unless disqualified under the Constitution Acts or the Federal Elections Act 1900	Male adult natural-born- British subjects or allens- naturalized for the period of 5 years, if resident in the State for not less than. 2 years
Period for which elected	Duration of Parliament, which is limited to 3 years	Duration of Parliament, which is limited to 3 years	Duration of Parliament, which is limited to 3 years.
Allowance to Members	£600 each per annum	£500 each per annum	£300 each per annum
Qualification for Franchise	The same as for the Senate	Adult naturalized subjects of either sex who have resided in the Commonwealth for 6 months, and in the State continuously for 3 months after naturalization, and adult natural-born subjects who have resided in the Commonwealth for 6 months, and in the State for a continuous period of 3 months	Adult natural-born or naturalized subjects of either sex who have resided in the State for a continuous period of 6-months. An elector may be enrolled in (a) the electorate in which he resides, and (b) in an electorate in which he is a freeholder or holder of an unexpired lease, provided that no elector can be on more than 2 rolls. He may vote in which districthe chooses, but not in both.

# QUALIFICATIONS FOR MEMBERSHIP AND FRANCHISE.

Queensland.	South Australia.	Western Australia.	Tasmania.
38	20	30	18
Male adult natural-born or naturalized British subjects	Male natural-born or naturalized British subjects, if (a) of the age of 30 years or upwards, and (b) if resident in the State for 3 years	Male natural-born or naturalized British subjects of the age of 30 years or upwards, if (a) in the case of natural-born subjects, resident in the State for two years, and (b) in the case of naturalized subjects, if naturalized for five years previous to the election and resident in the State during that period	Male British subjects, either natural-born or for at least five years naturalized, of not less than 30 years of age, qualified to vote at the election for the Legislative Council, and who have resided in Tasmania for any continuous period of 5 years or for a period of 2 years immediately preceding the election
For life	6 years	6 years	6 years
None	£200 each per annum	£300 each per annum	£200 each per annum
(Nominated)	Adult British subjects of either sex who are either (a) owners of a freehold of the clear value of \$50, (b) owners of a leasehold of the clear annual value of £20, with at least 3 years to run or containing a right of purchase, (c) registered proprietors of a Crown lease on which there are improvements to the value of at least £50, (d) the inhabitant occupier of a dwelling-house. Voters must have resided in State for 6 months prior to enrolment	Adult British subjects of either sex who have resided in the State for 6 months, and who either (a) own free-hold estate to the value of £60, (b) occupy a house or own leasehold property rated at £17, (c) hold Crown leases or licences to the value of not less than £10 per annum, or (d) are on the electoral list of a municipality or road-board district in respect of property of the annual value of £17. A boriginal natives may only acquire the franchise in respect of a freehold qualification	Adult British subjects of either sex who have resided in the State for 12 months, if either (a) possessing freehold to the annual value of £10, or leasehold to the value of £30, or (b) graduates of a British university, qualified legal or medical practitioners, officiating ministers of religion, or retired naval or military officers
72	46	50	30
All persons qualified and registered to vote at the election of Members of the Legislative Assembly are eligible as members	Any person qualified for the franchise of the House of Assembly is eligible for membership	Male adult British subjects, if resident in the State for 12 months. Naturalized subjects must have been naturalized for 5 years and have resided in the State for 2 years previous to the election	Male adult British subjects, either natural-born or for at least 5 years naturalized, qualified to vote at the election for the House of Assembly, and who have resided in Tasmania for any continuous period of 5 years or for a period of 2 years immediately preceding the election
Duration of Parliament, which is limited to 3 years	Duration of Parliament, which is limited to 3 years	Duration of Parliament, which is limited to 3 years	Duration of Parliament, which is limited to 3 years
£300 each per annum, and £2 per month for postage and telegrams	£200 each per annum	£300 each per annum	£200 each per annum
Adult British subjects of either sex who either (a) have resided in Queensland for 12 months continuously and whose names are on the electoral roll, (b) own freehold estate of the value of £100, or (c) have a leasehold estate in possession of the annual value of £20, with not less than 18 months to run	Adult natural-born or naturalized subjects of either sex who have resided in the State for 6 months continuously	Adult natural-born or naturalized subjects of either sex who have resided in the State for 6 months continuously and for a continuous period of 1 month in district	Adult natural-born or naturalized subjects of either sex who have resided in Tasmania for 6 months continuously

# METHODS FOLLOWED IN DISTRIBUTING STATES INTO ELECTORATES BY THE SEVERAL STATES

Commonwealth of Australia.	State of New South Wales.	State of Victoria.
Each State is distributed into Electorates by three Commissioners. The basis for the distribution is the quota of electors subject to—  (a) community or diversity of interest, (b) means of communication, (c) physical features, (d) existing boundaries of Divisions, and (e) boundaries of State Electorates.  A marginal allowance not greater than one-fifth more or one-fifth less than the quota may be adopted when necessary.  The Commissioners' proposed distribution is subject to the approval of Parliament, and where disapproved is remitted to the Commissioners for fresh proposals. A redistribution of Electorates in any State may be made—  (a) whenever an alteration is made in the number of Members of the House of Representatives to be elected for a State; (b) whenever in one-fourth of the Divisions in a State the number of electors differs from a quota by a greater extent than one-fifth more or one-fifth less; and (c) at such other times as the Governor-General thinks fit.	is required to be made within three months after the results of every Census of the popula- tion of New South Wales has been ascertained and reported to the Colonial Secretary.	The boundaries of Electorates are fixed by the Parliament.

# THE COMMONWEALTH (FOR COMMONWEALTH PURPOSES) AND BY (FOR STATE PURPOSES).

State of Queensland.	State of South Australia.	State of Western Australia.	State of Tasmania.
The State is distributed by three Commissioners. An adjustment may be made whenever at any time the number of electors whose names appear on the Electoral Roll of any District is so much above, or so much below, the prescribed quota of electors, after taking into consideration the marginal allowance provided for, that in the opinion of the Governor in Council it has become necessary to reduce or increase the number of electors so as to approximate the same to the quota. Three Commissioners are appointed to make the adjustment of the Electorate affected, and of such other Electorates as may be necessary to effect a proper adjustment, which takes effect upon proclamation by the Governor in Council. The quota is obtained as follows:—The number of electors is divided by 72 (the number of Electorates) subject to a marginal allowance of not more than one-fifth greater	The boundaries of Electorates are fixed by the Par- liament.	The boundaries of Electorates are fixed by the Parliament, and amendments of the boundaries may be made by Bill passed by an absolute majority of the whole number of the Members for the time being of the Legislative Council and the Legislative Assembly.	isting bound- aries are co-

REPRESENTATION IN THE HOUSES OF THE PARLIAMENTS OF THE COMMONWEALTH AND THE STATES.

	House of Assembly.	30	ت	ဗ
State of Tasmania.	Legislative Council.	18	15	1 electorate returns 3 Members 1 electorate returns 2 Members, and 13 electorates return 1 Member each
of cern alia.	Legislative Assembly.	20	20	-
State of Western Australia.	Legislative Council.	30	10	က
State of South Australia.	House of Assembly.	46	19	8 electorates return 3 Members each, and 11 electorates return 2 Members each
	Legislative Council.	50	70	4
of and.	Legislative Assembly.	72	72	г
State of Queensland.	Legislative Council.	38	Nomi- nated	:
s of ria.	Legislative Assembly.	65	65	_
State of Victoria.	Legislative Council.	34	17	C1
New ales.	Legislative Assembly.	06	96	_ ·
State of New South Wales,	Legislative Council.	54	Nomi- nated	:
Common-wealth.	House of sentatives.	75	75	
Con	Senste.	36	9	9
		Numbor of Members	Number of Electorates	Number of Members returned for each Electorate

Section 132.

# FORMS OF BALLOT-PAPERS USED AT THE COMMONWEALTH ELECTIONS AND REFERENDUMS, AND AT THE STATE ELECTIONS FOR THE MORE NUMEROUS HOUSE OF PARLIAMENT IN THE STATE—METHODS OF VOTING, ETC.

Commonwealth.—In the Commonwealth form of Ballot-paper a square is printed opposite the name of each candidate. The elector records his vote by making a cross (X) in the square opposite the names of the candidates (Senate) or name of the candidate (House of Representatives) for whom he votes. In a Senate election the voter must vote for the full number of candidates to be elected—i.e., three in the case of an ordinary triennial election, and six in the case of an election following a dissolution of the Senate. In a Referendum under the provisions of the Referendum (Constitution Alteration) Act the same method of voting is adopted as in the case of an election, but where several questions are submitted to the electors at the same time it is the practice to provide one special form of ballot paper, and to set forth and number each question separately thereon. An elector may legally vote in respect of any or all of the questions. Separate and distinctively coloured ballot papers are provided for the purposes of—

(a) A Senate Election;

(b) A House of Representatives Election; and

(c) A Referendum,

Each State is one electorate for the purposes of Senate elections, but is divided, on a population basis, into single electorates for the purposes of House of Representatives elections.

Following are copies of forms of the Ballot-Papers used at-

(a) A Senate Election;

(b) A House of Representatives Election;

(c) A Referendum,

(i) Where one question only is submitted to the electors.

(ii) Where more than one question is submitted to the electors.

Form O. Section 131.

Form O. Commonwealth of Australia.

BALLOT-PAPER.

State of

### ELECTION OF THREE SENATORS.

Directions.—The elector should mark his vote on this ballot-paper by making a cross in the square opposite the name of each candidate for whom he votes. He must vote for the full number of Candidates to be elected.

Candidates.

☐ ATKINS, Thomas.☐ BROWN, William.

□ DOE, John.

□ ROBINSON, Henry.

□ ROE, Richard.

□ SMITH, Thomas Henry.

Form P.

BALLOT-PAPER.

Commonwealth of Australia.

State of

Electoral Division

of

# ELECTION OF ONE MEMBER OF THE HOUSE OF REPRESENTATIVES.

Directions.—The elector should mark his vote on this ballot-paper by making a cross in the square opposite the name of the candidate for whom he votes.

Candidates.

□ DOE, John.

ROE, Richard.

### Form C.

### BALLOT-PAPER.

Commonwealth of Australia.

The Referendum (Constitution Alteration) Act.

### DIRECTIONS TO VOTER

,	The Voter should indicate his Vote as follows:—
	If he approves of the proposed law he should make a cross in the square opposite the word
	"Yes";  If he does not approve of the proposed law he should make a cross in the square opposite the word "No."
-	Submission to the Electors of a Proposed Law for the Alteration of the Constitution.
44 (	Do you approve of the proposed law for the Alteration of the Constitution, entitled CONSTITUTION ALTERATION (SENATORS' TERM OF SERVICE) 1915"?  □ YES. □ NO.
	Form C.
	SPECIAL FORM OF BALLOT-PAPER. Commonwealth of Australia.
	The Referendum (Constitution Alteration) Act. State of
	DIRECTIONS TO VOTER.  The Voter should indicate his Vote in relation to each Proposed Law as follows:—
	If he approves of the proposed law he should make a cross in the square opposite the word "Yes";
	If he does not approve of the proposed law he should make a cross in the square opposite the word "No."
	Submission to the Electors of Proposed Laws for the Alteration of the Constitution.
1.	Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (TRADE AND COMMERCE) 1915"?  □ YES. □ NO.
2.	Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (CORPORATIONS) 1915 "? $ \begin{tabular}{c c} $\square$ YES. \\ $\square$ NO. \end{tabular}$
3.	Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (INDUSTRIAL MATTERS) 1915"?
4.	Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (RAILWAY DISPUTES) 1915"?  □ YES. □ NO.
5.	Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (TRUSTS) 1915"?  □ YES. □ NO.

6. Do you approve of the proposed law for the Alteration of the Constitution, entitled "CONSTITUTION ALTERATION (NATIONALIZATION OF MONOPOLIES) 1915"?

□ YES.

□ NO.

New South Wales (State Election).—In the form of Ballot-paper a square is printed opposite the name of each candidate. The elector records his vote by making a cross (X) in the square opposite the name of the candidate for whom he votes. The State is divided into single electorates.

Note.—If no candidate has received an absolute majority of the valid votes recorded at the election a second ballot is taken between the candidate who received the highest number of votes and the candidate who received the next highest number of votes.

VICTORIA (State Election).—In the form of Ballot-paper a square is printed opposite the name of each candidate. The elector records his vote by placing the numeral 1 opposite the name of the candidate for whom he votes as his first preference, and must give contingent votes for all the remaining candidates by placing numerals 2, 3, 4 (and so on, as the case requires) opposite their names, so as to indicate by such numerical sequence the order of his preference for such remaining candidates. The State is divided into single electorates.

QUEENSLAND (State Election).—In the form of Ballot-paper a square is printed opposite the name of each candidate. The elector records his vote by making a cross (X) in the square opposite the name of the candidate for whom he votes in the first instance, and may in addition, if he thinks fit, record preference votes by placing numerals 2,3,4, and so on, in the square opposite the name of each of the remaining candidates in the order in which he desires his vote to be counted in the event of his first choice not receiving an absolute majority of votes. The State is divided into single electorates.

SOUTH AUSTRALIA (State Election).—In the form of Ballot-paper a square is printed opposite the name of each candidate. The elector must mark his vote by making a cross (X) within the square opposite the name of the candidate or names of the candidates for whom he votes. The State is divided into twelve districts, each of which returns two or more members.

Western Australia (State Election).—The elector records his vote on the Ballot-paper by placing opposite the name of the candidate for whom he votes as his first preference the numeral 1, and if more than two candidates by placing numerals 2, 3, 4 (and so on, as the case requires) opposite their names so as to indicate by such numerical sequence the order of his preference. The State is divided into single electorates.

Tasmania (State Election).—In the form of Ballot-paper a square is printed opposite the name of each candidate. At a General Election the elector records his vote by placing the figure 1 opposite the name of the candidate of his first choice, the figure 2 opposite the name of the candidate of his second choice, and so on. There are five electorates, each returning six members, elected under a method of counting votes which provides for proportional representation.

## NAMES AND ADDRESSES OF COMMONWEALTH ELECTORAL OFFICERS AND DIVISIONAL RETURNING OFFICERS.

Division.	Chief Polling Place.	Divisional Returning Officer.	Location of Office.
	~		***

### STATE OF NEW SOUTH WALES.

Commonwealth Electoral Officer—J. G. McLaren, Pomeroy House, corner York and Barrack					
		streets, Sydn	ey.		
Barrier	Broken Hill	P. Robinson	Bank of Australasia Chambers, Argent- street, Broken Hill		
Calare	Orange	G. T. Dumont			
Cook	Newtown	E. E. Cupit	Brennan's Chambers, Wilson and King streets		
Cowper	Grafton	T. H. Wall	Victoria-street, Grafton		
Dalley	Rozelle	H. E. Preston			
Darling	Dubbo	W. Merrion	l n 11		
East Sydney	Castlereagh-	J. Metcalf	10F 77' 1 1 G 1		
	street				
Eden-Monaro	Cooma	W. Walters	Vale-street, Cooma		
Gwydir	Narrabri	J. McGrath	Maitland-street, Narrabri		
Hume	Albury	N. E. Litchfield	T 1 000 TO 1 1 433		
Hunter	West Maitland		TT: 1		
Illawarra	Wollongong	C. M. Black	I TO I O TTT II		
Lang	Petersham	A. T. McShane			
Macquarie	Bathurst	R. R. Golsby	C ' TO 1 TTT'11' / 1 TO /T		
Nepean	Granville	F. Townsend			
Newcastle	Newcastle	J. E. Stewart	01 11 01 1 7 11		
New England	Armidale	C. F. M. Travers	Armidale		
North Sydney	North Sydney	A. Williams	377 - 1 2 TO 11 21 . 34 37		
Parkes	Ashfield	W. E. Grainger	m * TT 11 + 10 11		
Parkes Parramatta	70	T 0 T	77 . 07		
			matta		
Richmond	Lismore	J. E. McDonogh			
Riverina	Junee	J. Newman	Junee		
	Mudgee	E. Hume	A.B.C. Buildings, Market-street, Mudgee		
South Sydney	Redfern	F. J. Clarke	Regent-street, Redfern		
Wentworth	Waverley	W. N. Rowse	173 Oxford-street, Bondi Junction, Waverley		
Werriwa	Goulburn	B. G. McKeon			
			street, Goulburn		
West Sydney	Lang	M. J. D. Page	211 George-street, Sydney		

	STATE OF VICTORIA.						
Commonwealth Electoral Officer-R. H. Lawson, Masonic Hall, 31 Collins-street, Melbourne.							
Balaclava	Balaclava	M. M. Fowles	369 High-street, St. Kilda				
Ballaarat	Ballarat	W. N. Whidburn	City Hall, Sturt-street, Ballarat				
Batman	Fitzroy South	A. O. Patchett	172 Brunswick-street, Fitzroy				
		(acting)					
Bendigo	Bendigo	G. J. C. Maxwell	London Bank Chambers, 6 Forrest-street,				
			Bendigo				
Bourke	Brunswick	J. C. Jessop	358 Sydney-road, Brunswick				
	South						
Corangamite	Warrnambool	J. Dunn	Timor-street, Warrnambool				
Corio	Geelong	H. R. Way	Post Office, Geelong				
Echuca	Echuca	W. Black	Post Office, Echuca				
Fawkner	Prahran	R. S. Thomas	Post Office, Prahran				
Flinders	Dandenong	W. J. Field	Lonsdale-street, Dandenong				
Gippsland	Sale	G. W. Terrell	Post Office, Sale				
Grampians	Maryborough	E. E. Allen	Maryborough				
Henty	Malvern	W. H. L. Loughrey	Tivoli Theatre, Glenferrie-road, Malvern				
Indi	Beechworth	W. L. Darlison	Camp-street, Beechworth				
Kooyong	Glenferrie	O. B. H. Root	344 Burwood-road, Hawthorn				
Maribyrnong	Moonee Ponds	S. Polglaza	527 Mount Alexander-road, Moonee Ponds				

# Names and Addresses of Commonwealth Electoral Officers and Divisional Returning Officers—continued.

			Omcers—contr	mueu.
Division.		Chief Polling Place.	Divisional Returning Officer.	Location of Office.
		رم. ا	 	
		83	TATE OF VICTORIA	—continuea.
Melbourne	••	Latrobe	C G. Lake (acting)	Masonie Chambers, 31 Collins-street, Mel- bourne
Melbourne Ports		Port Mel- bourne	R. B. Anderson	Town Hall, Port Melbourne
Wannon		Hamilton	C. H. G. Anderson	Post Office, Hamilton
Wimmera		Warracknabeal	J. A. Bowe	Warracknabeal
Yarra	••.	Richmond North	F. W. Parkinson	209 Bridge-road, Richmond
			STATE OF QUEEN	NSLAND.
Com	ımo	nwealth Electors	ol Officer-R. H. Alla	ars, Desmond Chambers, Brisbane.
Brisbane		Brisbane		
Capricornia	• •	Rockhampton	W. J. Smout	Customs House, Rockhampton
Darling Dov		Toowoomba		Southern Cross Hall, Toowoomba
Herbert		Townsville	J. Craig	Townsville
Kennedy	• •	Charters	C. J. Purcell-(act-	Bow-street, Charters Towers
Romiouy	• •	Towers	ing)	2011 301000, 02202002 2011020
Lilley		Albion	G. E. Driver	Sandgate-road, Albion
Maranoa	• •	Charleville	J. Cameron	Charleville
Moreton	••	Ipswich	W. B. Cumming	Lands Office, Ipswich
Oxley	• •	South Brisbane		Kelly's Buildings, Stanley-street, South
OAICY	• •	South Dissounc	W. 2. MOD	Brisbane
Wide Bay	••	Maryborough	W. H. Graham	Naval Drill Hall, Maryborough
		8	TATE OF SOUTH A	AUSTRALIA.
Commonwo	0016			Selborne Chambers, Pirie-street, Adelaide.
Adelaide		0 1	G. P. Howie	
Angas	• •	Gawler	H. W. Hilton	Carlton-road, Gawler
Barker	• •		F. S. Andrews	Glenelg Unley-road, Unley
Boothby		Unley	I. Roach	1 - 1
Grey	• •	Petersburg	A. G. Davis	Lipson and Divett streets, Port Adelaide
Hindmarsh	• •	Port Adelaide	F. Sowton	Commonaid street Koorings
Wakefield	••	Kooringa	G. Horner	Commercial-street, Kooringa
		Sa	TATE OF WESTERN	AUSTRALIA
Commonwe	alth	Electoral Officer	-J. E. Cathie, St. (	George's House, St. George's-terrace, Perth.
Dampier		Geraldton	A. C. Twine	
Fremantle	••	Fremantle	R. H. Bandy	Princess Chambers, Market-street, Fremantle
Kalgoorlie	• •	Kalgoorlie	J. Roberts	Exchange Buildings, Hannan-street, Kalgoorlie
Perth	••	Perth	J. Kniep	St. George's House, St. George's-terrace, Perth
Swan	• •	Bunbury	H. C. Adams	Victoria and Stephens streets, Bunbury
			STATE OF TASE	MANTA.
	Co	mmonwealth Ele		win, Customs House, Hobart.
Bass		Launceston		Customs House, Launceston
Dass	••	East (Albert Hall)	•	Customs Fromby Enterconon
Darwin		Zeehan	J. W. Gatty	Council Chambers, Zeehan
Denison		Hobart East	F. A. McDonald	Commonwealth Audit Office, Hobart
Franklin		Lindisfarne	A. G. Brammall	Supreme Court, Hobart
Wilmot	••	Deloraine	A. R. Cooke	Deloraine



# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, MELBOURNE.

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# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

G. H. KNIBBS, Esq., C.M.G., F.R.A.S., Fellow of the Royal Statistical Society, Membre de l'Institut International de Statistique, Honorary Member American Statistical Association, and of the Société de Statistique de Paris, &c., &c., Commonwealth Statistician.

# BUREAU OF CENSUS AND STATISTICS PLACED DIRECTLY UNDER MINISTER.

Communications to be Direct.

The Commonwealth Government decided in July that, in order to secure necessary independence for the activities of the Commonwealth Statistician in respect of all matters pertaining to the administration and professional work of the Bureau of Census and Statistics, and in respect of all appointments to the staff of that Bureau, the Commonwealth Statistician (Mr. G. H. Knibbs) shall in future communicate directly with the Minister for Home Affairs; and further, that in all matters in which the professional advice or other service of the Statistician is required by a Minister or with his Minister's approval is sought by the head of any Department, communication shall be made directly to the Statistician.

This new arrangement will avoid delay through circumlocution, and will ensure secrecy in regard to all information either sought or given. Commonwealth and State Ministers, Members of the Commonwealth or State Parliaments, and all other persons who desire information from the Commonwealth Statistician should make their applications direct to him, instead of addressing them to or sending them through the Secretary of the Department of Home Affairs.

PUBLICATIONS.—The major part of the results of the work of the Bureau will be found in the undermentioned publications, issued regularly at the intervals, and about the dates shown against each, viz.:—

### Annual-

Official Year-Book of the Commonwealth (September).

Population and Vital Statistics (August).

Production (March).

Finance (May).

Transport and Communication (March).

Social (May).

Trade and Customs and Excise Revenue (May).

Shipping and Oversea Migration (May).

Trade Unionism, Unemployment, Wages, Prices, and Cost of Living, &c. (April).

The Australian Commonwealth: Its Resources and Production (October). (Prepared for Department of External Affairs).

Pocket Compendium of Australian Statistics (January).

Quarterly.—Labour Bulletin (6 weeks after close of quarter.)

Monthly.—Monthly Summary of Australian Statistics (30 days after close of month).

Special Reports.—Inquiry into the Cost of Living in Australia, 1910-11 (December, 1911). Expenditure on Living in the Commonwealth, November, 1913 (August, 1914). Railway Statistics—Desirability of Improvement. Social Insurance (September, 1910). Superannuation for the Commonwealth Public Service (November, 1910). Prices, Price Indexes, and Cost of Living in Australia (December, 1912). Trade Unionism, Unemployment, Wages, Prices, and Cost of Living in Australia, 1891-1912 (April, 1913). Census Bulletins and Detailed Tables (14 Parts), shewing main results of 1911 Census. Classification of Diseases and Causes of Death (December, 1910). Manufacturing Industries of the Commonwealth, 1912 (June, 1914). Australian Life Table, 1901-10 (October, 1914).

Professional Papers.—Various papers dealing with the technique of statistics

(for list see page 3 of Year-Book No. 8).

The above publications are obtainable by purchase in the various State capitals as follows:—Sydney—McCarron, Stewart, and Co.; Melbourne—McCarron, Bird, and Co.; Brisbane—Gordon and Gotch Ltd.; Adelaide—E. S. Wigg and Son Ltd.; Perth—E. S. Wigg and Son. Ltd.; Hobart—J. Walch and Sons Ltd.; Launceston—A. W. Birchall and Sons.

LABOUR AND INDUSTRIAL BRANCH.—1. General Functions and Scope.—
The scheme of work provides for systematic investigations into the following matters:—(a) Trade Unionism. (b) Wages and Hours of Labour. (c) Changes in Rates of Wages and Hours of Labour. (d) Strikes and Lock-outs. (e) Employment and Unemployment. (f) Prices, Fluctuations in Exchange Value of Gold, and Cost and Standards of Living. (g) Arbitration Courts and Wages Boards. (h) Investigations in regard to Principal Industries in Commonwealth. (i) Miscellaneous, and Special Subjects of Investigation.

- 2. Publications and Miscellaneous.—(a) Prices and Exchange Values.—Report No. 1 issued December, 1912. (b) Number of Unions and Trade Unionists, Rates of Wages and Hours of Labour, Unemployment, and Nominal and Effective Wages.—Report No. 2 issued April, 1913, and No. 5 issued December, 1914. (c) Manufacturing Industries in the Commonwealth, 1912.—Report No. 3 issued June, 1914. (d) Expenditure on Living in the Commonwealth, November, 1913.—Report No. 4 issued August, 1914. (e) Quarterly Labour Bulletins.—Issues for each quarter of the years 1913, 1914, 1915, and the first quarter of 1916 have been published. The Bulletin for the second quarter of 1916 is now in course of preparation. (f) Annual and Special Reports—Comprehensive report issued each year.
- 3. Prices, Price Indexes, and Cost of Living.—See Reports Nos. 1, 2, 5, and 6, and Labour Bulletins, Nos. 1 to 13. Returns for the whole of the year 1915 are available. Special returns have been compiled each month showing variations in prices since the outbreak of war.
- 4. Trade Unions, Rates of Wages, Hours of Labour, Industrial Disputes, and Unemployment.—See Reports Nos. 2, 5, and 6, and Labour Bulletins, Nos. 8 to 13. A comprehensive report on labour and industrial statistics for the year 1913 was issued in December, 1914, and a further report for 1914 and 1915 was issued in May, 1916.

5. Agents and Correspondents.—The following officers have been appointed Labour Agents and Correspondents of the Branch at the places specified:—

N.S.W	-W. L. Duncan H. H. Lloyd W. F. Rowe F. Gregory A. C. Willis	Newcastle Broken Hill Lithgow	,	J. Dash (Vacant)	•••	Brisbane Townsville Bundaberg Cairns Adelaide
Vic.—	C. J. Bennett E. H. A. Smith		W.A.—	A. McCallum R. E. Clifford		
	(Vacant)	0	Tas.—	W. T. Middle- brough J. R. Pala- mountain	• •	Hobart Launceston

- 6. Returns from Trade Unions.—Returns as to unemployment are now being collected quarterly.
- 7. Strikes and Lock-outs and Changes in Rates of Wages and Hours of Labour.—Returns now being collected throughout the Commonwealth from trade unions, employers, and employers' associations.
- 8. Special Inquiries.—Special inquiries are being made regarding the following matters, viz.:—(a) Licences and permits granted to under-rate workers under Industrial Acts in each State. (b) Prosecutions against individuals and organizations for strikes and lock-outs. (c) Number and result of compulsory conferences under Arbitration Acts. (d) Analysis of wages showing variations before and after introduction of Wages Board and Arbitration Court systems. (e) Cost of Wages Boards, &c. (f) Operations of industrial tribunals during war time. (g) Preference to unionists. (h) Industrial agreements.

CENSUS.—The whole of the detailed tables for the Census of 1911 have been printed and published in Volumes II. and III. of The Census of the Commonwealth of Australia. Volume I., containing a review and analysis of the data, has been unavoidably held up, owing to pressure of work arising from the War. A volume of monetary tables based on the Mortality Experience of the Commonwealth for the decennium 1901–1910 was prepared and issued, and a companion volume comprising the values of joint-life annuities is now in course of compilation.

WAR CENSUS.—The work of the War Census is now at an advanced stage. All personal cards have been tabulated and indexed, and the tabulation of the Wealth and Income Cards is nearing completion. The War Census Staff at the present time (16th August, 1916) numbers 115 persons. The whole of the War Census Staff was engaged on the issue of the Prime Minister's recruiting appeal. A record has been made of the replies received, and steps are now being taken to ensure a satisfactory completion of this work.

### POPULATION AND VITAL.

### I.—AREA AND POPULATION.

		Popul	ation (excl	usive of Fu	ll-bloode	d Australia	n Aborigin	als).
States and Territories.	Area, Square	Ce	nsus—3rd	April, 1911	Estimated, 31st March, 1916.			
	Miles.	Males.	Females.	Total.	Per 100 Sq. Miles.	Males.	Females.	Total.
States— New South Wales Victoria Queensland South Australia Western Australia Tasmania Perritories— Northern Territory Federal Capital Territory tory	309,460 87,884 670,500 380,070 975,920 26,215 523,620	857,698 655,591 329,506 207,358 161,565 97,591 2,734	789,036 659,960 276,307 201,200 120,549 93,620 576	1,646,734 1,315,551 605,813 408,558 282,114 191,211 3,310 1,714	532 1,497 90 108 29 729 0.6	945,109 686,791 360,609 210,317 169,093 100,538 3,945 1,487	920,937 728,515 321,520 227,115 147,152 98,459 892 973	1.866,046 1,415,306 682,129 437,432 316,245 198,997 4,837
Commonwealth	2,974,581	2,313,035	2,141,970	4,455,005	150	2,477.889	2,445,563	4,923,452

### II.—ESTIMATED POPULATION, EXCLUSIVE OF FULL-BLOODED ABORIGINALS, 1909-1915.

31st Dec.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Northern Territory.	Federal Territory.	Common-wealth.
1909 1910 1911 1912	1,613,899 1,643,855 1,696,475 1,777,534	1,301,408 1,339,102 1,380,561	577,845 599,016 622,129 636,425	406,868 418,172 430,090	276,832 294,181 306,129	193,803 193,479 197,205	3,301 3,248 3,475	(a)1,921 1,940	4,323,960 4,425,083 4,568,707 4,733,359
1913 1914 1915		1,412,119 1,430,667 1,417,801	660,158 676,707 680,446	441.690	323,018	201,416	3,973	1,988 1,959 1,829	4,872,059 4,940,952 4,931,988

<sup>(</sup>a) Part of New South Wales prior to 1911.

### III.—ESTIMATED INCREASE OF POPULATION, 1910-1915.

Yea	ar.	New South Wales.	Victoria.	Queensland.	South Australia.	Western Australia.	Tasmania.	Northern Territory .	Federal Territory.	Common-wealth.	
1910 1911 1912 1913 1914 1915	••	29,956 52,620 81,059 54,182 29,806 7,126	24,386 37,694 41,459 31,558 18,548 (-)12,866	21,171 23,113 14,296 23,733 16,549 3,739	13,971 11,304 11,918 9,957 1,643 (-)2,030	. 11,157 17,349 11,948 14,555 2,334 (-) 5,002	(-) 324 3,726 4,470 (-) 259 (-) 391	(-) 202 (-) 53 227 197 301 590	1,921 19 48 (-) 29 (-)130	101,123 143,624 164,652 138,700 68,893 (-) 8,964	
Total, 1 Total, 1		82,576 36,932	62,080 5,682	44.284 20,288	25.275 (-) 387	28.506 (-) 2,668	(-) <sup>360</sup> 650	(-) 255 891	1,921 (-)159	244.747 59,929	
Rate per 1,000 of Population for Two Years.											
1910-11 1914-15		51·17 20·16	48.62 4.02	$\begin{bmatrix} 76 \cdot 63 \\ 30 \cdot 73 \end{bmatrix}$	64.32	107·31 (-) 8·32	(-) 3·22	$(-)72 \cdot 79$ $242 \cdot 64$	(-)79.98	56·59 12·30	

## IV.—ESTIMATED OVERSEA MIGRATION—COMMONWEALTH, 1909-1915.

	Y	ear.			Arrivals,		Corre	ures.	Excess	
				Malcs.	Females.	Total.	Males.	Females.	Totai.	Arrivals.
1909	*			57,487	26,122	83,609	42,221	19,605	61,826	21,783
1910				65,745	29,947	95,692	45,704	20,076	65,780	29,912
1911		• •		96,964	44,945	141,909	50,269	22,340	72,609	69,300
1912		• •		110.387	56,571	166,958	59,076	24,141	83,217	83,741
1913				90,680	51,226	141,906	60,693	26,438	87,131	54,775
1914				74,277	36,809	111,086	100,145	28,311	128,456	(-) 17,370
1915		••		50,619	20,342	70,961	144.305	17.709	162,014	(-) 91,053
Nume	rical in	crease, 19	909-12	52,900	30,449	83,349	16,855	4,536	21,391	61,958
		crease, 19		(-)59.768	(-)36,229	(-) 95,997	85,229	(-)6,432	78,797	(-)174,794
		cent., 190		92.18	116.76	99.70	39.93	23.14	34 - 60	
		cent., 19		(-) 54·14	(-)64.04	(-) 57.50	144.27	(-)26.64	94.69	

NOTE.—(-) signifies decrease in arrivals or departures.

# V.—Births, Deaths, and Marriages Registered in the Commonwealth during the Years 1909 to 1915.

				Bir	ths.	Des	aths.	Marriages.		
	Year	•		Number.	Rate per 1,000 of Mean Population.	Number.	Rate per 1,000 of Mean Population.	Number.	Rate per 1,000 of Mean. Population	
1909				114.071	26.69	44.172	10.33	33,775	7.90	
1910	••	• •	••	116,801	26.73	45,590	10.43	36,592	8.37	
1911	••	••	••	122.193	27.21	47,869	10.66	39,482	8.79	
1912	• •	• •	••	133,088	28.65	52,177	11.23	42,147	9.07	
1913	• •	• •	• • •	135,714	28 · 25	51,789	10.78	41,594	8.66	
1914	••	••		137,983	28.05	51.720	10.51	43,311	8.80	
1915	••	::	•••	134,871	27.25	52,782	10.66	45,259	9.14	
Numeric	al increas	e, 1909–1	2	19,017	1.96	8,005	0.90	8,372	1.17	
Numeric	al increas	e, 1912-1	5	1,783	(-) 1.40	605	0.57	3,112	(-)0.07	
Increase	, per cent.	, 1909-12	2	16.67	7.34	18.12	8.71	$24 \cdot 79$	14 81	
Increase	, per cent	, 1912-1	·	1.34	(-)4.89	1.6	5.08	7.38	(-)0.77	

### VI.—Excess of Births over Deaths during 1909 to 1915.

States and Territories.		1909.	1910.	1911.	1912.	1913.	1914.	1915.
States								
New South Wales		27,972	29,286	30,391	32,999	32,487	34,921	33,346
Victoria		17,108	16,705	17,810	19,207	20,496	19,719	19,186
Queensland		10,022	10,425	10,440	11.817	12,948	13,151	12,604
South Australia		6,241	6,484	7,019	7,743	7,934	8,191	7,104
Western Australia		4,898	4,845	5,168	5,354	6,284	6,161	6,025
Tasmania		3,658	3,466	3,510	3,796	3,755	4,099	3,830
Territories-					,		,	
Northern Territory		*	*	(-)34	(-)34	(-)12	(-)23	(-)36
Federal Territory		†	†	` 20	29	33	44	30
Commonwealth		69,899	71,211	74,324	80,911	83,925	86,263	82,089

<sup>•</sup> Included with South Australia. † Included with New South Wales. NOTE.—(-) Signifies excess of deaths over births.

VII.—Excess of Births over Deaths per 1,000 of Mean Population during THE YEARS 1909 TO 1915.

States and Territories.	1909.	1910.	1911.	1912.	1913.	1914.	1915.
States—						-	
New South Wales	 $17 \cdot 50$	17.93	18.38	19.00	$17 \cdot 97$	18.85	17.85
Victoria	 13.57	13.03	13.49	14.16	14.71	13.85	13.45
Queensland	 17.58	17.62	16.99	18.71	19.84	19.48	18.35
South Australia	 $16 \cdot 17$	16.41	17.07	18.36	18.30	18.62	16.14
Western Australia	 $18 \cdot 60$	17.88	18.02	17.76	20.01	19.05	18.69
Tasmania	 $19 \cdot 23$	18.15	18.44	19.80	19.16	20.66	19.21
Territories—							
Northern Territory	 *	*	(-)10.24	(-)10.12	(-)3.28	(-)6.13	(-)8.18
Federal Territory	 †	†	11.24	14.24	13.47	16.63	12.16
Commonwealth	 16.35	16.29	16.55	17.42	17.47	17.54	16.58

<sup>\*</sup> Included with South Australia. † Included with New South Wales. Note.—(-) Signifies excess of deaths over births.

### VIII.—Comparison of Area and Population of Commonwealth with United KINGDOM.

	Are	а.	Population.						
Country.	Square Miles.	Common- wealth in Comparison with—	Census, 1911.	Common- wealth in Comparison with—	Density,*	Mascu- linity.†			
England Wales England and Wales Scotland Ireland United Kingdom Commonwealth	51,192 7,434 58,626 30,405 32,360 121,391 2,974,581	58·11 400·13 50·65 97·83 91·92 24·50 1·00	34,187,452 2,031,955 36,219,407 4,760,904 4,390,219 45,370,530 4,455,005	0·130 2·192 0·123 0·936 1·015 0·098 1·000	667·8 273·3 617·8 156·6 135·7 373·8 1·5	- 3.54 1.17 - 3.28 - 3.01 - 0.14 - 2.95 3.84			

### IX.—ESTIMATED AREA AND POPULATION OF THE VARIOUS DIVISIONS OF THE GLOBE.

	Div	isions.			Area in Square Miles.	Estimated Population.	Density of Population Number per Square Mile.
Europe					3,853,393	460,686,310	119 · 56
Asia					16,769,843	861,571,364	51 · 38
Africa					12,350,160	131,228,127	$10 \cdot 63$
North and	Central	America	and	West	,,		
Indies					8,562,234	132,911,536	15.52
South Amer	ica				7,556,371	54,691,867	$7\cdot 24$
Australasia	and Poly	nesia			3,462,528	8,118,152	$2 \cdot 34$
ŋ	Cotal				52,554,529	1,649,207,356	31 · 38

In the following table are given the estimated populations of the principal Australian towns as at the date of the recent Census, 3rd April, 1911. In all cases the populations given for the towns include those of contiguous suburban areas, and comprise the area contained within a circle of 2, 5, or 10-mile radius of the principal post office.

<sup>Number of persons per square mile.
Excess of males over females per 100 of total population.
(-) Denotes excess of females over males per 100 of total population.</sup> 

The figures for Metropolitan towns are also inserted, but will be seen to differ slightly in some instances from those given in the following tables, the reason being that the figures given below relate to the population within a circle of 10-mile radius of the G.P.O., whilst, except in the case of Melbourne and Brisbane, this 10-mile circle does not exactly constitute the accepted Metropolitan area.

X.—Population of the Principal Towns in the Commonwealth, 3rd April, 1911.

				19	11.			
Town.		Radius.	State in which Situated.	Approx. Popula- tion.	Town.	Radius.	State in which Situated.	Approx. Popula- tion.
69		_				-		
100,000 and 1	up-				5,000 and under			
wards-	-				10,000 — con-			
Sydney		10	N.S.W.	632,624	tinued.			
Melbourne		10	Vic.	588,971	Tamworth	-	N.S.W.	8,224
Adelaide		10	S.A.	189,982	Maryborough		Vic.	7,967
Brisbane		10	Qld.	139,480	Castlemaine		Vic.	7,865
Perth		10	W.A.	104,635	Liverpool		N.S.W.	7,529
					Wagga Wagga		N.S.W.	7,222
20.000 and un	der				Wahroonga		N.S.W.	6,768
100,000-	aci				Armidale		N.S.W.	6,704
Newcastle		10	N.S.W.	62,406	Mt. Gambier		S.A.	6,670
Ballarat		10	Vic.	52,551	Cairns		Qld.	6,524
Bendigo	- 1	10	Vic.	43,623	Cobar		N.S.W.	6,186
Hobart		10	Tas.	41,757	Hamilton		Vic.	6,015
Parramatta*		5	N.S.W.	34,558	Warwick		Qld.	5,987
Maitland West		10	N.S.W.	33,787	Mackay		Qld.	5,905
Geelong		10	Vic.	33,518	Inverell	5	N.S.W.	5,788
Broken Hill		10	N.S.W.	31,386	Gawler		S.A.	5,767
Kalgoorlie		10	W.A.	31,324	Colac		Vic.	5,678
Launceston		10	Tas.	25,227	Echuca		Vic.	5,554
Rockhampton		10	Qld.	20,915	Mildura		Vic.	5,547
Bulli		10	N.S.W.	20,873	Ararat		Vic.	5,489
Dun	•••	10	24.6.44.	20,010	Dubbo		N.S.W.	5,389
					Wellington		N.S.W.	5,372
	der				Queenstown		Tas.	5,292
20,000	1			1	Shepparton		Vic.	5,174
Toowoom ba		5	Qld.	19,776	Singleton	5	N.S.W.	5,162
Ipswich		5	Qld.	18,574				
Charters Towers	• • •	5	Qld.	17,298		1		
Townsville		10	Qld.	13,835	3,000 and under	1		
Goulburn	••	10	N.S.W.	13,429	5,000-	_		4.010
Kadina	• • •	10	S.A.	13,348	Stawell		Vic.	4,910
Gympie	•••	10	Qld.	12,419	Cowra		N.S.W.	4,865
Mount Morgan	•••	10	Qld.	12,023	Forbes		N.S.W.	4,844
Bathurst	••	10	N.S.W.	11,972	Beechworth		Vic.	4,842
Maryborough	• •	10	Qld.	11,626	Devonport		Tas.	4,755
Port Pirie	• •	10	S.A.	11,307	Young	5	N.S.W.	4,755
Bundaberg	• •	5	Qld.	10,132	Mudgee		N.S.W.	4,732
	_				Kyneton		Vic.	4,695
	ıder				Bairnsdale .		Vic.	4,669
10,000-					Sale		Vic.	4,543
Grafton	• •	10	N.S.W.	9,527	Dandenong .		Vic.	4,490
Warrnambool	• •	5	Vic.	9,287	Casino		N.S.W.	4,374
Katoomba	• •	10	N.S.W.	9,242	Bunbury		W.A.	4,372
Cessnock	• •	5	N.S.W.	9,000	Wangaratta .	1 ~	Vic.	4,345
Lismore		5	N.S.W.	8,912	Murwillumbah .		N.S.W.	4,335
Lithgow		5	N.S.W.	8.851	Zeehan			4,149
Albury	• •	5	N.S.W.	8,816	Northam .	1 ~		4,064
Orange		5	N.S.W.	8,800	Camperdown .	.   5	Vic.	4,003

<sup>\*</sup> Exclusive of a portion of the Parramatta 5-mile circle lying within the Sydney 10-mile circle.

X .- POPULATION OF THE PRINCIPAL TOWNS IN THE COMMONWEALTH, 3RD APRIL, 1911—continued.

Town.	Radius.	State in which Situated.	Approx. Popula- tion.	Town.	Radius.	State in which Situated.	Approx. Popula- tion.
3,000 and under 5,000 — continued. Gosford Gunnedah Narrabri Bangalow Corowa Horsham Bowral Parkes Albany Burnie Ulverstone Geraldton Kempsey West Angaston Maldon	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	N.S.W. N.S.W. N.S.W. N.S.W. Vic. N.S.W. W.A. Tas. Tas. W.A. N.S.W.	3,965 3,959 3,941 3,905 3,884 3,834 3,809 3,772 3,747 3,672 3,603 3,594 3,532 3,526 3,433	3,000 and under 5,000 — continued. Cootamundra Temora Maclean Benalla Taree Laidley Laidley Quirindi Deniliquin Beaconsfield Terang Wyalong Murrumburrah Junee	5 5 5 5 5 5 5 5 5 5 5 5 5 5	N.S.W. N.S.W. Vic. N.S.W. Qld. N.S.W. N.S.W. N.S.W. N.S.W. N.S.W. N.S.W. N.S.W.	3,393 3,383 3,328 3,327 3,321 3,239 3,167 3,151 3,111 3,099 3,047 3,029 3,000

XI.—POPULATION OF METROPOLITAN AND OTHER CITIES IN VARIOUS COUNTRIES.

				,			
Country.	City.	Year.	Population.	Country.	City.	Year.	Population.
Australia		1915 1915	763,000 684,000	Europe —contd.	Athens Berne	1907 1913	167,479 94,700
	Adelaide Brisbane	1915 1915	205,000 161,938	Asia	Tokyo	1912	2,099,181
	Perth Wellington Hobart	1915 1915 1915	74,811		Osaka Calcutta (includ-	1912 1911	1,266,590 1,222,313
Europe	London (Regis- tration area)	1911	39,537 4,521,685		ing Howrah) Bombay Pekin	1911 1912	979,445 692,500
	London (Greater) Paris	1911 1911	7,251,358 2,888,110		Bangkok Madras	1910 1911	628,675 518,660
	Vienna Petrograd Berlin	1914 1913 1910	2,149,800 2,073,800 2,071,257	Africa America	Hyderabad Johannesburg New York	1911 1911 1914	500,623 (a) 119,953 5,333,539
	Budapest Brussels	1910 1912	880,371 663,647		Chicago Philadelphia	1914 1914	2,393,325 1,657,810
	Madrid	1912 1910 1914	606,014 599,807 576,435		Buenos Aires Rio de Janeiro St. Louis	1915 1911 1914	1,584,106 $1,128,637$ $734,667$
	Copenhagen Dresden	1911	559,398 551,697		Boston Cleveland	1914 1914	733,802 639,431
	Lisbon Dublin Stockholm	1911	435,359 403,030		Baltimore Pittsburg	1914 1914	579,590 564,878
	Edinburgh The Hague	1913 1911 1913	382,085 320,318 301,851		Detroit Montreal Mexico	1914 1911 1910	537,650 470,480 471,066
		1910	241,834		Toronto	1911	

# AUSTRALIAN BANKING STATISTICS.

(For Commonwealth Bank see page 212.)

				Increase, 1	909-12.	Increase, 19	12-15.
Item.	Year 1909, 30th June.	Year 1912, 30th June.	Year 1915, 30th June.	Amount.	Per cent.	Amount.	Per cent.
Ordinary Banks. Deposits £	117,758,255	149,806,597	174,979,336	32,048,342	27 · 22	25,172,739	16.80
Savings Banks. Deposits £	49,077,939	66,956,778	91,211,592	17,878,839	36.43	24,254,814	36-22
Total Deposits £	166,836,194	216,763,375	266,190,928	49,927,181	29.93	49,427,553	22.8
Ordinary Banks. Advances £	95,396,363	119,248,209	117,312,478	23,851,846	25.00	-1,935,731	-1.62
Net Banking Profits for Calendar Year £	2,423,568	2,759,932	2,705,820	376,364	11.39	- 54,112	-1.96
Average rate of Banking Profit per annum— (1) On Capital %	13.78	14.03	12.57				
(2) On Capital and Reserves %	, 9.30	9.12	7.41				

(-) Denotes decrease.

# ORDINARY BANKS.

		Quarter	Quarter	Quarter	Increase, 19	909–12.	Increase, 19	12-15.
Item.		ended 30th June, 1909.	ended 30th June, 1912.	ended 30th June, 1915.	Amount.	Per cent.	Amount.	Per cent.
Total Deposits		117,758,255	149,806,597	174,979,336	32.048,342	27 · 22	25,172,739	16.80
Total Liabilities	• • •	122,545,543	152,218,589	179,743,163	29,673,046	24 · 21	27,524,574	18.08
Gold and Coin	••	26,297,843	28,686,012		2,388,169	9.08	6,217,111	21.67
Total Advances		95,396,363	119,248,209	117,312,478	23,851,846	25.00	-1,935,731	-1.62
Total Assets		131,717,700	165,771,256	194,312,046	34,053,556	25.85	28,540,790	17.22

(-) Denotes decrease.

### SAVINGS BANKS.

	1909.				Increase.				
	1909.	1912.	1915.	Amount.	Per cent.	Amount.	Per cent.		
Number of Depositors Amount Deposited £  Average per Depositor	1,398,456 49,077,939 £ s. d. 35 4 1	1,736,000 66,956,778 £ s. d. 38 11 4	2,272,113 91,211,592 £ s. d. 40 3 2	337,544 17,878,839 £ s. d. 3 7 3	24·14 36·43 9·54	536,113 24,254,814 £ s. d. 1 11 10	30·30 36·22 4·13		
Average per Inhabitant	11 11 11	14 8 4	18 8 5	2 16 5	24.29	4 0 1	24 1		

## STATE FINANCE.

# CONSOLIDATED REVENUE FUNDS OF STATES.

## Revenue, 1914-15.

Sources of Revenue.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total.
	£.	£	£	£	£	£	£
Taxation	2,955,670	1,739,051	954,457	588,690	371,961	367,577	6,977,406
Railways and Tramways	9,660,822	5,170,020	3,792,070	1,778,074	2,163,790	320,034	22,884,810
Land—Sales	906,785	95,560	3 986,760	5 83,237	396,544	5 57,801	3,580,832
Rentals	791,296	138,951	) ' '	92,490	)	31,408	, , , , , , , , , , , , , , , , , , , ,
Commonwealth Subsidy	2,287,295	1,757,894	827,841	542,715	606,899	(a)337,485	6,360,129
All other Sources	2,326,683	1,347,285	641,530	888,104	1,601,531	129,790	6,934,923
Total Revenue	18,928,551	10,248,761	7,202,658	3,973,310	5,140,725	1,244,095	46,738,100
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ 8. d.	£ s. d.	£ s. d.
" ,, per head	10 3 1	7 3 5	10 12 10	8 19 11	15 18 3	6 3 6	9 9 2

<sup>(</sup>a) Includes special grant.

# $Expenditure,\,1914-15.$

Heads of Expenditure.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania	Total.
	£	£	£	£	£	£	£
Interest and Charges on Public Debt Railways and Tramways	4,307,901	2,389,180	1,975,581	1,305,935	1,546,652	456,788	11,982,037
(exclusive of Construc- tion)  All other Expenditure	6,928,379 6,699,469	4,261,903 4,793,148	2,410,465 2,813,353	1,440,182 1,916,278	1,583,554 2,576,336	225,945 701,417	16,850,428 19,500,001
Total Expenditure	17,935,749	11,444,231	7,199,399	4,662,395	5,706,542	1,384,150	48,332,466
,, ,, per head	£ s. d. 9 12 7	£ s. d. 8 0 2	£ s. d. 10 12 9	£ s. d. 10 11 4	£ s. d. 17 13 4	£ s. d. 6 17 5	£ s. a. 9 15 7

### LOANS EXPENDITURE DURING THE YEAR 1914-15.

Heads of Expenditure.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total.
Railways and Tramways Water Supply, Water Con-	£ 4,690,908	£ 3,172,444	£ 1,739,156	£ 1,374,411	£ 673,176	£ 228,285	£ 11,878,380
servation, and Sewerage Harbors, Rivers, and Lights Roads and Bridges Land Purchased for	685,231	304,766 202,076 274,362 211,636	546	437,674 181,951 37,910 92,787	247,730 145,778 31,794	} 424,583 458	••
Settlement Public Buildings, including State Schools All other purposes	]	285,736 461,565	77,333 821,231	66,124 672,269	121,160 2,851,280	47,861 72,346	
Total	6,996,107	4,912,585	2,638,266	2,863,126	4,070,918	773,533	22,254,535
Loans Expenditure per head	£ s. d. 3 15 1	£ s. d.	£ s. d. 3 17 3	£ s. d.	£ s. d.	£ s. d. 3 17 8	£ s. d. 4 9 11

### STATE FINANCE—continued.

### Aggregate Loans Expenditure to 30th June, 1915.

Heads of Expenditure.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total.
Railways and Tramways	£1,000 77,029	£1,000 50,516	£1,000 35,414	£1,000 18,892	£1,000 17,170	£1,000 5,044	£1,000 204,065
Telegraphs and Tele- phones	*1,762		997	992	332	142	204,000
Water Supply, Water Con- servation, and Sewerage Harbors, Rivers, and	20,803	11,439	366	7,827	4,587	)	
Lights Roads and Bridges	12,614	840 469	2,444 928	2,823 1,521	3,133 427	4,640	••
Public Buildings, including State Schools	10.191	2,282	1,619	1,313	971	1,100	
Land Purchased for Settlement	12,131	4,905 149	363	1,923 292	::	177 128	
All other purposes	]	4,900	8,790	4,793	8,127	1,704	• •
Total	124,339	75,500	†50,993	40,376	34,717	12,935	338,860

<sup>·</sup> Including Post-offices.

### PUBLIC DEBT.

# Public Debts of the several States, 30th June, 1901, and 1906-1915.

Year ended June.		New South Wales.	Victoria.	Queens-	South Australia.	Western Australia.	Tasmania.	Total.
1901 1906 1907 1908 1909 1910 1911		£ 67,361,246 85,641,734 85,607,832 87,635,826 90,307,419 92,525,095 95,523,926 100,052,635	\$ 50,071,275 53,079,800 53,104,989 53,305,487 54,667,197 55,576,725 57,983,764 60,787,216	£ 38,416,514 41,764,467 41,764,467 42,264,467 44,276,067 44,276,067 44,613,197 47,068,186	£ 26,448,805 30,082,635 30,526,718 29,985,858 30,436,183 31,387,870 *34,224,653 29,440,113	£ 12,709,430 18,058,553 19,222,638 20,493,618 21,951,753 23,287,453 23,703,953 26,283,523	\$,511,005 9,800,631 9,923,083 10,150,233 10,134,914 10,570,453 11,077,790 11,302,411	£ 203,518,275 238,427,820 240,149,727 243,835,489 251,773,533 257,623,663 267,127,283 274,884,084
1913 1914 1915 Increase 1901	since	106,170,747 116,695,031 127,735,405 60,374,159	62,776,724 66,130,726 73,083,927 23,012,652	53,604,733 54,523,506 56,869,046 18,452,532	30,147,883 33,564,332 35,081,116 8,632,311	30,276,436 34,420,181 37,022,622 24,313,192	11,495,963 12,265,012 13,133,046 4,622,041	294,472,486 317,598,788 342,925,162 139,406,887

<sup>\*</sup> Decrease.

# Public Debt per Head of Population of the several States on 30th June, 1901, and 1906-1915.

30th June.		New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	All States.
1901 1906 1907 1908 1909 1910 1911 1912 1913 1914	::	£ 49·467 56·933 55·487 55·794 56·559 56·619 57·780 57·589 58·742 62:889 68·320	£ 41.622 43.779 43.315 43.066 43.405 43.464 43.693 44.850 45.150 46.506 51.250	£ 76.484 77.731 76.799 76.010 77.381 74.365 72.282 74.240 81.680 80.320 82.440	£ 73·298 82·003 82·321 78·550 77·776 78·697 82·735 69·924 69·520 76·595 80·080	£ 67·400 70·770 75·236 79·343 83·304 85·878 82·355 86·920 96·420 106·251 114·800	£ 49.568 53.535 54.164 54.532 53.555 55.691 58.693 59.480 59.100 62.340 66.190	£ 53.726 58.739 58.258 58.185 58.930 58.988 59.524 59.250 61.325 64.520 69.260
Increase 1901	since	18.853	9.628	5.956	8 · 782	47.400	16.622	15.534

<sup>†</sup> The Loan Fund of Queensland has been augmented by transfers from Revenue.

### Public Debt-continued.

# Accrued Public Debt Sinking Funds of the several States on 30th June, 1901, and 1906-1915.

		New South Waies.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total.
		£	£	£	£	£	£	£
901		386,383	208,284		32,879	429,227	169,546	1,226,319
1906		566,484	938,011		251,349	1,320,603	236,297	3,312,744
1907		482,737	832,988		531,466	1,600,044	261,431	3,708,666
1908		223,001	629,490		1,050,812	1,904,433	304,633	4,112,369
909		405,648	727,021		1,426,315	2,233,385	357,419	5,149,788
910		331,308	851,085	• •	650,100	2,569,707	374,806	4,777,006
911		504,921	1,017,866		616,956	2,888,035	414,601	5,442,379
912		653,981	1,131,531	15,000	561,550	2,918,733	420,972	5,701,767
.913		381,893	1,226,667	51,347	299,567	3,309,345	496,031	5,764,850
914		391,349	1,439,511	100,056	1,608,265	3,692,103	553,676	7,784,960
.915	••	414,264	1,443,534	170,246	1,546,731	4.068,888	706,265	8,349,928
Increase	since							
1901		27,881	1,235,250	170,246	1,513,852	3,639,661	536,719	7,123,609

### Annual Amount of Interest payable on State Debts as at-

30th June. New Sout Wates.		New South Waies.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	All States.	
			£	£	£	£	£	£	£
1901	• •		2,429,983	1,894,503	1,378,243	997,070	437,874	317,359	7,455,032
1906			3,052,857	1,921,187	1,529,382	1,130,361	619,752	359,515	8,613,054
1907	*		3,042,432	1,901,902	1,546,883	1,138,160	660,450	364,472	8,654,299
1908			3,097,176	1,899,417	1,546,880	1,112,321	704,860	371,992	8,732,646
1909			3,175,380	1,948,094	1,634,786	1,114,944	756,599	370,067	8,999,870
1910			3,250,129	1,980,100	1,634,786	1,147,359	803,301	386,234	9,201,909
1911			3,363,584	2,054,363	1,646,586	1,251,744	810,101	407,311	9,533,689
1912	• •	• •	3,531,528	2,151,559	1,731,141	1,064,663	910,110	412,536	9,801,537
1913			3,786,842	2,223,928	1,985,113	1,095,399	1,069,310	425,796	10,586,388
1914	• •	• •	4,205,771	2,354,744	2,026,805	1,234,482	1,235,539	457,504	11,514,845
1915	• •	• •	4,728,886	2,646,901	2,166,678	1,296,986	1,343,605	493,861	12,676,917
Incres	Increase since 1901 2,298,903		2,298,903	752,398	788,435	299,916	905,731	176,502	5,221,885

# Increase of Annual Amount of Interest payable on State Debts.

Financial year end- ing 30th June.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	All States.
	£	£	£	£	£	£	£
1906-7	*10,425	*19,285	17,501	7,799	40,698	4,957	41,245
1907-8	54,744	*2,485	*3	*25,839	44,410	7,520	78,347
1908-9	78,204	48,677	87,906	2,623	51,739	*1,925	267,224
1909-10	74,749	32,00€		32,415	46,702	16,167	202,039
1910-11	113,455	74,263	11,800	104,385	6,800	21,077	331,780
1911-12	167,944	97,247	28,103	*182,847	97,923	5,225	213,595
1912-13	255,314	72,369	253,972	30,736	159,200	13,260	784,851
1913-14	418,929	130,816	41,692	139,083	166,229	31,708	928,457
1914-15	523,115	292,157	139,873	62,504	108,066	36,357	1,162,072

For changes in Rates of Interest see below.

### PUBLIC DEBT-continued.

### Percentage of Increase in Annual Amount of Interest on Public Debts.

Financial year of ing 30th Jun	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	All States.
1906-7 1907-8 1908-9 1909-10 1910-11 1911-12 1912-13 1914-15	 * 0.34 1.80 2.53 2.35 3.49 4.99 7.23 11.06 12.44	* 1.00 * 0.13 2.56 1.64 3.75 4.73 3.37 5.88	1·14 0·00 5·68 0·00 0·72 1·71 14·67 2·11 6•90	0.69 * 2.27 0.24 2.91 9.10 * 14.61 2.90 12.70 5.02	6·57 6•72 7·34 6·17 0·85 12·09 17·49 15·55 8•75	1·38 2·06 • 0·52 4·37 5·46 1·28 3·22 7·45 7•92	0·48 0·91 3·06 2·24 3·61 2·24 8·01 8·77

<sup>\*</sup> Decrease.

### Average Rates of Interest payable on State Debts as at-

30	th Jun	e.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	All States.
			%	%	%	%	%	%	%
1901			3.608	3.749	3.735	3.770	3.445	3.729	3.682
1906			3.565	3.619	3.706	3.758	3 · 432	3.668	3.620
1907			3.554	3.581	3.704	3 • 735	3.436	3.673	3.605
1908			3.534	3.563	3.704	3.710	3.439	3.665	3.589
1909			3.517	3.564	3.692	3.663	3.447	3.651	3.575
1910			3.513	3.563	3.692	3.655	3 · 450	3.654	3.572
1911			3.522	3.543	3 · 691	3.657	3.418	3.677	3.569
1912			3.529	3.543	3.675	3.616	3.463	3.650	3.567
1913			3.567	3.542	3.703	3.633	3.532	3.704	3.595
1914			3.604	3.561	3.716	3.677	3.590	3.730	3.626
1915	• • •	• •	3.702	3.621	3.810	3.700	3.628	3.760	3.697
Decrea	se sinc	e <b>1901</b>	+ .094	•128	+ .075	-070	+ ·183	+ .031	+ .015

NOTE. - + Signifies increase.

### MUNICIPAL LOANS CURRENT AT END OF YEAR 1913.

						£
New South Wales		• •				7,125,547
Victoria						5,259,138
Queensland		• •	• •	• •		1,447,950
South Australia		••	• • •	• •		243,576
Western Australia	• •	• •		• •		1,477,782
Tasmania		• •	• •			1,468,730
Total					-	17 099 793

### TOTAL VALUE AND VALUE PER HEAD OF POPULATION OF THE EXTERNAL TRADE OF THE COMMONWEALTH, 1901—1915-16.

	1		Value.							Val	lue	per	Не	ad.					
Year.				Exports.		7	ota	1						3	Exp	ort	s.		
	Total Trade.	Imports.	Australian Produce.	Other Produce.	Total.		rad		In	por			ust duc			duc		Tota	al.
	£	£	£	£	£	£	8.	d.	£	8.	d.	£	8. (	i.	£	8.	d.	€ 8.	. d.
1901	92,094,057	42,408,548*	47,741,776	1,943,733	49,685,509	24	5		11	3		12			0 1		31	3 2	2
1902		40,678,238*		2,646,441	43,915,222	21	19		10			lO 1		6	0 1		9 1		
1903		37,811,471*		2,591,229	48,250,112	22	2	1	9	14	3		14	7	0 1		3 1		
1904				2,385,748		23	19	4		7		13				12	11		
1905	95,187,766			2,713,277	56,841,035	23	15	10		11		13			0 1		61		
1906	114,482,675			3,437,889	69,737,763†				11	0	4 1		6		0 1		11 1		
1907	124,633,280			3,007,747	72,824,247†			5		11		16 ]		7	0 1		71		
1908	114,110,331			2,192,155	64,311,058†		4 5		11			4 ]			0 1		61		8
1909	116,490,732			2,475,125	65,318,836†				11 13		8	4 ]	8	9	0 1		7 1		
1910	134,505,501 146,449,746			2,654,955 3,277,048	74,491,150† 79,482,258†	20			14			16 I		6	0 1	12	1171		
1911 1912	157,254,690			3,134,527	79,482,2881	32	17			16	7		7	1	0 1		61		
1912	158,321,422			3,433,622	78,571,769†	32	10			12		5 1			ŏ		41		
1914§			36,265,764	1,664,323	37,930,087†	15	13	9		ñ	7	7	6	5	0	6		7 13	2
1914-		00,111,101	00,200,101	1,002,020	01,000,0011	10		٠	ľ	٠	1	•	•	-	•	٠	0	. 10	. 2
15	125,024,413	64.431.837	58,122,573	2,470,003	60,592,576†	25	6	1	13	0	9 1	1 1	5 1	1	0	9	5 1	2 5	4
1915-		-,,	,,0.0		,,,,	1	-	_	1								- -		_
	152,346,804	77,370,687	71,985,032	2,991,085	74,976,117†	30	17	9	15	13	9 1	4 1	1 1	1	0 1	12	11	5 4	1 0

<sup>\*</sup> Owing to the failure to record as Oversea Imports goods received in one State of the Commonwealth for transhipment to another State thereof, it has been estimated that the value of Imports given in this table is understated by the following amounts:—1901, £2,121,500; 1902, £1,546,924; 1903, £1,024,211. † Does not include the value of Stores shipped in Australian Ports on board oversea ships. The value of Ships' Stores was in 1906, £875,966; 1907, £998,897; 1908, £1,196,106; 1909, £1,071,677; 1910, £1,080,183; 1911, £1,238,446; in 1912, £1,453,795; in 1913, £1,453,702; in the first six months of 1914, £771,581; and in 1914-15, £1,587,757. § First six months only. || Preliminary Figures.

		Imports.			Exports.		Exc	ess of Expo	rts.
Year.	Mer- chandise.	Specie and Bullion.	Total.	Mer- chandise.	Specie and Bullion.	Total.	Mer- chandise.	Specie and Bullion.	Total.
	£	£	£	£	£	£	£	£	£
1901	41,473,684			34,415,290		49,685,509		14,335,355	7.276,961
1902	39,219,059			28,547,729			-10,671,330	13,908,314	
1903	36,551,542			29,126,154		48,250,112		17,864,029	10,438,641
	35,816,994			39,718,846		57,485,915			20,465,073
1905	36,796,436			45,045,521	11,795,514	56,841,035		10,245,219	18,494,304
1906	42,413,995			52,027,830			9,613,835		24,992,851
1907	49,974,833	1,834,200		61,636,787	11,187,460	72,824,247			21,015 214
1908 1909	48,608,921	1,190,352		50,120,838				12,999,868	14,511,785
1910	50,115,521 58,682,391	1,056,375 1,331,960		56,638,552 69,855,873		65,318,836 74,491,150			14,146,940
1911	64,997,907			67,435,172		79,482,258		3,303,317 10,077,505	14,476,799
1912	76,483,360			66,634,490		79,096,090		10,786,360	12,514,770 937,490
1913	78,196,109			74,773,034		78,571,769			- 1,177,884
	38,911,464			36,317,810		37,930,087			
1914-		230,000	55,,101	00,011,010	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.,030,001	=,000,004	. 20,244	1,047,410
	63,563,781	868,056	64,431,837	57,684,910	2,907,666	60.592.576	- 5,878,871	2,039,610	- 3,839,261
1915-		230,000	-, -, -, -, -, -, -, -, -, -, -, -, -, -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	,,	1,110,011	2,000,010	0,000,201
	76,564,672	806,015	77,370,687	63,639,157	11,336,960	74,976,117	-12,925,515	10,530,945	- 2,394,570

† First six months only. ‡ Preliminary Figures.

### ANNUAL INCREASE—ACTUAL AND PER CENT.—IN THE VALUE OF IMPORTS. EXPORTS, AND TOTAL EXTERNAL TRADE, 1906—1914–15.

	Increase in T	otal Trade.	Increase in	Imports.	Increase in	Exports.
-	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	£		£		£	
1906–7	10,150,605	8.86	7,064,121	15.79	3,086,484	4.43
1907-8	-10,522,949	-8.44	-2,009,760	-3.88	-8,513,189	-11 · 69
1908-9	2,380,401	2.09	1,372,623	2.76	1.007.778	1 · 57
1909-10	18,014,769	15.46	8,842,455	17.28	9,172,314	14.04
1910-11	11,944,245	8.88	6.953,137	11.59	4,991,108	6.70
1911-12	10,478,503	$7 \cdot 15$	11,130,122	16.58	-651,619	-0.82
1912-13	1,066,732	0.68	1.591.053	2.04	-524.321	-0.66
1913-1914-15	-33,297,009	-21.03	-15,317,816	-19.26	-17.979.193	-22.88
1914-15-1915-16		21.85	12,938,850	20.08	14,383,541	23.73

### AUSTRALIAN PRODUCTION.

# I.—Principal Agricultural, Pastoral, and Dairy Produce of Australian Origin exported from the Commonwealth, 1908—1914—15.

Year.	Butter.	Flour.	Wheat.	Woo	ol.	Mutton and	Hides and Skins of
				Greasy.	Scoured.	Lamb.	all Kinds.
			QUANTITY				
1908	lbs. 51,193,311 55,644,925 87,894,943 101,722,136 66,679,120 75,802,303 54,021,523	Tons.* 116,803 129,969 139,946 175,891 168,094 221,658 53,513	Bushels.† 15,027,388 31,549,498 44,761,895 55,147,840 32,604,247 42,922,887 4,210,593	lbs. 471,832,275 529,020,213 587,090,469 578,823,623 557,798,811 531,573,903 443,953,830	lbs, 70,915,494 76,082,419 78,178,300 71,770,640 62,885,655 64,450,086 64,949,291	lhs. 91,607,614 116,915,639 190,229,330 129,569,295 115,371,981 204,931,783 193,263,877	::
Numerical Increase— 1908-11	50,528,825 -47.700,613 98.68 -46.90	59,088 -122,378 50.58 -69.58	40,120,452 -50,937,247 267.00 -92.36	106,991,348 -134,869,793 22.67 -23.30	855,146 -6,821,349 12.06 -9.50	37,961,681 63,694,582 41 · 44 49 · 16	
			VALUE.				
1908	£ 2,386,548 2,399,693 3,951,131 4,637,362 3,342,320 3,565,282 2,659,030	£ 1,034,391 1,229,481 1,244,165 1,391,529 1,456,668 1,863,667 509,389	\$,089,591 6,628,683 9,933,561 9,641,608 6,403,237 7,987,477 859,027	£ 18,027,930 20,603,450 23,439,098 21,394,798 22,071,477 21,479,782 17,476,637	£ 4,885,730 4,879,660 5,338,089 4,676,395 4,253,901 4,797,280 4,625,545	£ 1,219,107 1,231,035 2,161,513 1,633,622 1,592,378 2,896,532 3,413,848	£ 2,195,053 3,160,008 3,949,614 3,227,236 4,289,041 5,539,827 3,522,416
Numerical Increase— 1908—11	2,250,814 -1,978,332	357,138 -882,140	6,552,017 -8,782,581	3,366,868 -3,918,161	-209,335 -50,850	414,515 1,780,226	1,032,183 295,179
1908–11 1911—1914/15	94·3 -42·66	$   \begin{array}{r}     34.53 \\     -63.39   \end{array} $	212·10 -91·08	$   \begin{array}{r}     18.68 \\     -18.31   \end{array} $	$-4.28 \\ -1.08$	34·00 108·97	9·15

<sup>\*</sup> One ton flour (2,000 lbs.) is equivalent to 50 bushels of wheat.——† 60 lbs.

NOTE.— (—) Signifies decrease.

# II.—Wool (as in the Grease) Produced—States and Commonwealth, 1908 to 1914-15.

Year.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Northern Terri- tory.	Common- wealth.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1908	344,550,707	93,999,156	115,283,309	52,040,731	22,450,624	13,859,755	†	642,184,282
1909	379,388,356	112,102,445		56,415,539	30,048,360	12,550,598	i i	718,037,132
1910-11	374,907,068*	101,803,644						
1911-12	371,546,415*	110,463,041	142,382,269			10,726,593		
1912-13	326,804,000*	88,762,612		56,691,036		12,416,014		
1913-14	357,985,000*	106,833,690		55,014,048		10,092,564		
1914-15	318,935,000*	95,406,867	155,478,740	38,848,978	24,562,110	8,154,824	400,000	641,786,519
Numerical								
Increase,								
19081911/12	26,995,708	16,463,885	27,098,960	8,015,739	8,383,213	-3,133,162	1 1	84,224,343
1911/12,							1 1	
1914/15	-52,611,415	-15,056,174	13,096,471	-21,207,492	-6,271,727	-2,571,769		-84,622,106
Increase %-								** **
19081911/12	7.83	17.52	23 · 52	15.40	37.36	-29 · 22	†	13.12
1911/12,								40.40
1914/15	-16.50	-15.77	9.19	-54.60	-25.54	-31.52	0.00	-13.19
				1	1	1	'	

<sup>\*</sup> Including Federal Territory.—+ Included in South Australia.

<sup>(-)</sup> Denetes decrease.

### III.—Principal Dairy Produce—Commonwealth, 1908-1914.

		Year.			Butter.	Cheese.	Bacon and Hams.
1000					lbs.	lbs.	lbs.
1908	• •	• •	• •	• •	145,317,357	14,759,788	40,102,937
1909	• •	• •		• •	154,273,252	15,774,837	37,774,967
1910					193,211,909	16,537,011	45,149,752
1911					212,876,177	15,976,060	53,198,725
1912	• •				187,194,161	16,160,491	54,192,175
1913			• •	• •	198,758,238	19,743,415	52,673,688
1914		••		•••	193,970,412	21,240,411	52,574,902
Numeri	cal incre	ase—					
190	08-11				67,558,820	1,216,272	13,095,788
191	11-14				(-) 18,905,765	5,264,351	(-) 623,823
Increase	e %—			•			
	08-11				46.49	$8 \cdot 24$	32.66
	11–14	••	••		(-) 8.88	$32 \cdot 95$	(-) 1.17

### IV.—PRINCIPAL DAIRY PRODUCE—STATES AND COMMONWEALTH, 1914.

States.		 Butter.	Cheese.	Bacon and Hams.
New South Wales		 lbs. 84,126,893	lbs. 6,356,627	lbs. 15,323,528
Victoria		 62,421,288	4,395,502	18,774,497
Queensland		 37,230,240	7,931,869	13,339,131
South Australia		 6,252,961	2,000,547	3,409,372
Western Australia		 451,112	1,675	112,421
Tasmania		 3,480,531	554,191	1,612,433
Federal Territory	• •	 7,387	••	3,520
Commonwealth		 193,970,412	21,240,411	52,574,902

### V.—Manufacturing Industries in the Commonwealth, 1908-1914:

Year.		No. of Establish- ments.	Hands Employed.	Salaries and Wages Paid.	Value of Plant and Machinery.	Value of Materials Used.	Value added by Manufacture	Value of Output.
1909 1910 1911 1912 1913 1914 Numerical rease— 1908—11 1911—14 Increase %—	n-	12,853 13,229 13,850 14,455 14,878 15,536 15,427 1,602 972 12.46	257,494 266,661 286,928 311,710 327,456 337,101 329,825 54,216 18,115 21.00	£ 19,884,367 21,111,656 23,866,161 27,528,871 31,287,492 33,006,087 34,082,334 7,644,004 6,553,963 38,44	£ 25,927,763 26,855,212 28,976,735 31,599,209 34,460,895 37,256,958 41,407,960 5,671,446 9,808,751 21.87	£ 60,957,626 64,028,881 72,759,261 79,004,376 88,275,620 96,407,477 99,719,007 18,046,750 20,714,631 29 · 60	£ 38,572,005 41,929,447 48,100,897 54,017,714 60,499,787 65,153,286 66,831,384 15,445,709 12,813,670 40·04	£ 99,529,631 105,958,328 120,860,158 133,022,090 148,775,407 161,560,763 166,550,391 33,492,459 33,528,301 33 · 65
1011 14		6.75	5.81	23.81	31.04	26.22	23.72	25.21

VI.—Manufacturing.

Relative Number of Hands employed, and Value of Output in Factories, 1914.

. <b>S</b>	tates.		Hands	Employed.	Value of Output.		
New South Wales Victoria Queensland South Australia Western Australia Tasmania		 	1 2 3 4 5 6	34·2 36·6 11·6 8·6 5·1 3·9	1 2 3 4 5 6	40.9 29.7 15.4 8.0 3.8 2.2	
Commonwealt	th	 		100 • 0		100.0	

# VII.—Principal Crops in the Commonwealth, 1908-9—1914-15. Area under Crops.

Season.			Grain.		Нау.	Sugar Cane.	Total under
Double.		Wheat.	Oats.	Maize.	Hay.	Sugar Cane.	Crops.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1908-9		5,262,473	676,156	323,875	2,452,682	140,883	9,891,243
1909–10	• •	6,586,236	698,448	364,585	2,228,029	142,261	10,972,299
1910-11		7,372,456	676,688	414,914	2,258,405	155,542	11,893,838
1911–12		7,427,834	616,857	340,065	2,518,288	144,283	12,107,017
1912–13		7,339,651	874,284	314,936	3,217,041	155,567	13,038,049
1913-14		9,287,398	859,020	331,879	2,754,672	160.976	14,683,012
1914-15		9,651,081	774,734	339,781	2,628,613	172,616	15,651,974
Numerical Incres	se-				, , ,		, , ,
1908-9-1911-	12	2,165,361	(-)59,299	16,190	65,606	3,400	2,215,774
1911-12-1914	-15	2,223,247	157,877	(-)284	110,325	28,333	3,544,957
Increase %				, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1908-9-1911-	12	41.15	(-)8.77	5.00	2.67	2.41	0.22
1911-12-1914	-15	29.93		(-)0.11	4.38	19.64	0.29

# VII.—PRINCIPAL CROPS IN THE COMMONWEALTH, 1908-9—1914-15. Total Yield.

			Grain.			
Season.		. Wheat.*	Oats.	Maize.	Hay.	Sugar Cane.
1908-9 1909-10 1910-11 1911-12	::	Bushels. 62,590,996 90,413,597 95,111,983 71,636,347 91,981,070	Bushels. 16,248,857 14,734,868 15,428,456 9,561,771 16,116,712	Bushels. 8,655.279 10,770,648 13,044,081 9,039,855	Tons. 3,137,374 3,153,196 3,176,391 2,868,032	Tons. 1,578,075 1,294,575 2,000,758 1,682,250
1913-14 1914-15	••	103,344,132 24,892,402	15,232,048 4,341,104	8,356,158 9,173,321 8,455,561	3,955,311 3,372,596 1,733,944	1,135,141 2,271.558 2,104,239
Numerical Increase— 1908-9—1911-12 1911-12—1914-15	•••	9,045,351 (-)46,743,945	(-) 6,687,086 (-) 5,220,667	384,576 (—) 584,942	(-) 269,342 (-) 1,134,088	104,175 421,989
1908-9-1911-12 1911-12-1914-15	••	14·45 (-)65·25	(-) 41·15 (-) 54·60	4·44 (-) 6·46	(-) 8·58 (-) 39·54	6.60 25.08

<sup>•</sup> The latest estimate of yield of wheat for the Commonwealth for 1915-16:—179,622,220 bushels.

(-) Denotes decrease.

VII.—PRINCIPAL CROPS IN THE COMMONWEALTH, 1908-9—1914-15—continued.

Average Yield per Acre.

Season.			Grain.		Hay.	Sugar Cane.*
		Wheat.	Oats.	Maize.		
		Bushels.	Bushels.	Bushels.	Tons.	Tons.
1908–9	••	11 · 89	$24 \cdot 03$	$26 \cdot 72$	1.28	15.91
1909–10	• •	$13 \cdot 73$	21 · 10	29 · 54	$1 \cdot 42$	14.95
1910-11		12.90	22 · 80	31 · 44	1.41	19.96
1911–12		9.64	15.50	26.29	1.14	16.65
1912-13		12.53	18.43	26.53	$1 \cdot 23$	13.47
1913-14	]	11.13	$17 \cdot 73$	27.56	$1\cdot 22$	20.84
1914-15		2.58	5.60	24.89	0.66	18.45
Numerical Incre	ase					
1908-9-1911	-12 (-	) 2.25	(-) 8.53	(-) 0.43	(-) 0.14	0.74
1911-12-191			(-) 9.90	(-) 1.40	(-) 0.48	1.80
Increase %-	,	/	, ,	( ,	( )	
1908-9-1911	-12	18.92	$(-)\ 35.50$	(-) 1.61	(-)10.94	4.65
1911-12-191		73.24	(-) 63.87	(-) 5.33	(-) 41·11	10.81

<sup>\*</sup> Per acre of productive cane.

### VIII.—AREA AND PRODUCTION OF WHEAT—STATES AND COMMONWEALTH, 1914-15.

Particulars.	New South Wales.	Victoria.	Queens-	South Australia.	Western Australia.	Tas- mania.	Federal Territory.	Common- wealth.
Area under wheat—acres Total yield—	2,756,343	2,863,535	127,015	2,502,630	1,376,012	23,865	1,681	9,651,081
bushels	12,812,803	3,940,947	1,585,087	3,527,428	2,624,190	384,220	17,727	24,882,402
Average yield per acre—bushels	4.65	1.38	12.48	1.41	1.91	16.10	10.55	2.58

### Estimated yield, bushels, 1915-16.†

67,323,390 | 58,521,706 | 414,438 | 34,134,504 | 18,234,392 | 993,790 | • | | 179,622,220

### IX.—Number of Principal Live Stock—Commonwealth, 1908-14.

	Year				Sheep.	Cattle.	Horses.	Plgs.
					No.	No.	No.	No.
1908					87,043,266	10,547,679	1,927,731	695,689
1909					91,676,281	11,040,391	2,022,917	765,137
1910					92,047,015	11,744,714	2,165,866	1,025,850
1911					93,003,521	11,828,954	2,279,027	1,110,721
1912					83,263,686	11,577,259	2,408,113	845,255
1913					85,057,402	11,483,882	2,522,776	800,505
1914	• •	• •	• •	• •	78,600,334	11,051,573	2,521,272	862,447
Numerio	al Increas	e, 1908-11			5,960,255	1,281,275	351,296	415,032
		1911-14			- 14,403,187	- 777,381	242,245	- 248,274
Increase	per cent	., 1908–11			6.85	12.15	18.22	59.65
	-	1911-14			- 15.48	- 6.57	10.63	- 22.35

<sup>(-)</sup> Denotes decrease.

<sup>\*</sup> Included with New South Wales.

<sup>†</sup> Final figures, with the exception of New South Wales and Western Australia.

### X.—Number of Principal Live-stock—States and Commonwealth, 1914.

				Sheep.	Cattle.	Horses.	Pigs.
				No.	No.	No.	No.
New South Wales				32,874,359	2,472,631	731,735	286,478
Victoria	• •	• •		12,051,685	1,362,542	552,053	243,196
Queensland				23,129,919	5,455,943	742,159	166,638
South Australia				4,208,461	300,579	267,877	69,893
Western Australia				4,456,186	863,835	161,625	59,816
Tasmania				1,674,845	176,524	42,232	34,960
Northern Territory				70,200	414,558	21,985	1,240
Federal Territory	• •	••	••	134,679	4,961	1,606	226
Commonwealtl	h			78,600,334	11,051,573	2,521,272	862,447

### XI.—Value of Principal Minerals Produced—Commonwealth, 1908-1914.

				1110000		i w Ballin,	1000-1011
Year.		Gold.	Silver and Lead.	Copper.	Tin.	Coal.	All Minerals.
		£	£	£	£	£	£
1908		13,058,853	2,911,412	2,412,985	1,094,134	3,762,914	24,580,303
1909		12,604,509	2,329,164	2,332,988	979,888	3,083,696	23,039,162
1910		11,553,840	2,503,909	2,389,412	950,768	3,684,041	23,215,191
1911		10,551,624	3,021,284	2,564,278	1,209,973	3,929,673	23,480,211
1912		9,879,928	4,219,013	3,244,550	1,348,992	4,418,025	25,629,238
1913		9,376,573	4,716,109	3,269,385	1,401,571	4,628,053	25,807,557
1914		8,729,949	3,818,076	2,349,881	758,431	4,619,689	22,264,952
Numerical	In-					,,	,,
crease-							
1908-11		(-)2,507,229	109,872	151,293	115,839	166,759	(-)1,100,092
1911-15		(-)1,821,675	796,792	(-)214,397	(-)451.542	690,016	(-)1,215,259
Increase %-		` ' '		• • •	, , , ,	,	( , = , = - , = - ,
1908-11		(-) 19·20	3.77	$6 \cdot 27$	10.59	4.43	4.48
1911-15		(-) 17 · 26	26.37	(-)8.36	$(-)37 \cdot 32$	17.56	(-)5.18
					` '		, , ,

(-) Denotes decrease.

## XII.—Value of Principal Minerals Produced—States and Commonwealth, 1914.

States.		Gold.	Silver and Lead.	Copper.	Tin.	Coal.	All Minerals.
		£	£	£	£	£	£
New South Wales		528,873	3,611,369	274,671	267,130	3,737,761	10,035,038
Victoria		1,755,236	1,540		4,955	289,099	2,086,183
Queensland		1,059,674	38,640	1,118,648	176,197	416,292	2,976 280
South Australia		26,581	529	417,487			590,616
Western Australia		5,237,353	69,228	38,174	35,649	148,684	5,533,990
Tasmania		111,475	96,225	496,041	259,300	27,853	1,007,038
Northern Territory	• •	10,757	545	4,860	15,200		35,807
Commonwealth		8,729,949	3,818,076	2,349,881	758,431	4,619,689	22,264,952

The total value of gold produced in the Commonwealth up to the end of 1914 was £564,183,431, and that of silver and lead, and of copper, was £78,603,078 and £68,013,532 respectively.

XIII.—RELATIVE AREA UNDER PRINCIPAL CROPS IN THE SEVERAL STATES AND FEDERAL TERRITORY DURING THE SEASON 1914-15.

	Wheat.	M	Maize.	Oats.	<u> </u>	Barley.	Нау.	Green Forage.		Potatoes.	Vine	Vineyards.	orch Gard	Orchards and Fruit Gardens.	Sugar Cane.	A A II	All other Crops.	Total Area under Crop.
%	%	%		%		%	%	<u>%</u>		%		۶6		%	%		%	<u>%</u>
28.6		12.3				3.5						1.5			2 6.6		16.4	
5 1.3 1 51.9 6	6.19			0.4	4 m	4.7	0.6 9	2 13.6 13.6	2 9	5.7.	M 70	6 6 6 6 6 6	1 <u>70</u>	9.0 9.0	1 93.4	- 4	33°1 16°4	5 5.1
25.9 4	0.1		C)			43.1						0.41			:		10.1	
14.3 5 *	*	*	62	12.4		4.5						4.8		_	:		0.9	
0.5	:		₹#			တဲ့			_			:			:		18.0	
: : : : : : : : : : : : : : : : : : : :		:		*	:	:			·		:				:	:	:	:
. 100.00 100.00 1	. 100.001	0.00		0.00	:	0.00	0.001	100 .0	<u>:</u>   0	100 •0	12	0.00	12	0.0	0.001	:	0.00	100
	-	-	-		-	-	_		-		_		-	_		-		

The acreage was—Maize, 51; green forage, 83; sweet potatoes, 3; pumpkins and melons, 12; 20; and other crops, 72 acres. Total area under crop, 391 acres. orchards and fruit gardens, 50; hay, 120; and other crops, 72 acres. Northern Territory, 1914-15.

\* Small quantity grown.

New South Wales.—Pumpkins and melons, tomatoes, apples, pears, bananas, pineapples, oranges (13,039 acres), lemons, and The following crops not shown separately in above table are produced:other fruits.

Queensland.—Sweet potatoes, arrowroot, yams, millet, coffee, cotton, india-rubber, pumpkins and melons, sisal hemp, tomatoes, &c. Among the fruits grown may be mentioned bananas (7,796 acres), cocoanuts, mangoes, custard apples, Victoria.—Flax, chicory, millet, pumpkins and melons, apples, pears, oranges, lemons, peaches, and many small fruits. passion fruit, pawpaws, pineapples (3,423 acres), oranges (3,851 acres), lemons, apples, and pears.

South Australia.—Apples, pears, lemons, oranges, peaches, apricots, olives, and many small fruits. Western Australia.—Apples, oranges, lemons, pears, peaches, apricots, bananas, and small fruits.

Tasmania produced 1,521,579 bushels of apples in 1914-15, and produces large quantities of pears and apricots, besides many small fruits suitable to cooler climates.

### XIV.—RELATIVE FARMYARD AND DAIRY PRODUCTION, 1914.

State.			Butter.		Cheese.	Baco	n and Ham.
New South Wales* Victoria Queensland South Australia Western Australia Tasmania		 1 2 3 4 6 5	$ \begin{array}{c} \% \\ 43.4 \\ 32.2 \\ 19.2 \\ 3.2 \\ \cdot 2 \\ 1.8 \end{array} $	2 3 1 4  5	% 29 · 9 20 · 7 37 · 4 9 · 4 	2 1 3 4 6 5	29·1 25·7 25·4 6·5 0·2 3·1
Commonwealt	h	 	100.0	·	100.0		100 • 0

<sup>\*</sup> Including Federal Territory.

### XV.—FORESTRY.

### Relative Proportion of Local Timber Sawn or Hewn, 1914.

	w South Wales.	Vi	ctoria.	Que	ensland.		outh stralia.		estern stralia.	Та	smania.	Common wealth.
3	20.9	4	% 12.5	2	25.0	6	%	1	33.8	5	7.8	100.0

# XVI.—Relative Amounts of Mineral Production in the several States and Northern Territory, 1914.

States and Territory.		Gold.		Silver and Lead.	С	opper.		Tln.		Coal.	M	Fotal ineral duction
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Commonwealth	 4 2 3 6 1 5 7	$\begin{array}{c} \% \\ 6 \cdot 1 \\ 20 \cdot 1 \\ 12 \cdot 1 \\ \vdots \\ 3 \\ 60 \cdot 0 \\ 1 \cdot 3 \\ \vdots \\ 1 \\ \hline 100 \cdot 0 \\ \end{array}$	1 5 4  3 2 	% 94·6 ·4 1·0 1·9 2·1 ··	4 ··· 1 3 5 2 6 —	% 11·7 47·6 17·8 1·6 21·1 -2 100·0	1 6 3  4 2 5	$ \begin{array}{c} \% \\ 35 \cdot 2 \\ \cdot 7 \\ 23 \cdot 2 \\ \cdot \\ 4 \cdot 7 \\ 34 \cdot 2 \\ 2 \cdot 0 \\ \hline 100 \cdot 0 \end{array} $	1 3 2  4 5 	80·9 6·3 9·0 3·2 ·6 ··	1 4 3 6 2 5 7	% 45·2 9·0 13·4 2·4 24·7 4·8 ·5

### XVII.—RELATIVE PASTORAL PRODUCTION, 1914.

States and Territories.		Pro	Wool duction. 14-15.	s	heep.	0	Cattle.	В	forses.	]	Pigs.
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Federal Territory	•••	1* 3 2 4 5 6 7	49·7* 14·9 24·2 6·0 3·8 1·3 0·1	1 3 2 5 4 6 8 7	% 41·8 15·3 29·4 5·4 5·7 2·1 0·1 0·2	2 3 1 6 4 7 5 8	% 22·4 12·3 49·4 2·7 7·8 1·6 3·8	2 3 1 4 • 5 6 7 8	29·0 21·9 29·4 10·6 6·4 1·7 0·9 0·1	1 2 3 4 5 6 7 8	% 33·2 28·2 19·3 8·1 6·9 4·1 0·2
Commonwealth			100 · 0		100.0		100.0		100 · 0		100.0

<sup>\*</sup> Including Federal Territory.

### XVIII.—ESTIMATED VALUE OF AUSTRALIAN PRODUCTION, 1908–1914.

	Ye	ear.		Agri- cultural.	Pastoral.	Dairy, Poultry, and Bee Farming.	Forestry, and Fisherics.	Mining.	Manufac- turing. (a)	Total.
1908 1909 1910 1911 1912 1913		  		£1,000. 37,150 41,056 39,752 38,774 45,754 46,260	£1,000. 47,259 50,864 56,993 50,725 51,615 57,866	£1,000. 15,045 15,064 17,387 19,107 20,280 20,341	£1,000. 4,286 4,462 4,789 5,728 6,432 6,338	£1,000. 24,580 23,039 23,215 23,480 25,629 25,808	£1,000. 36,637 40,018 45,598 50,767 57,022 61,586	£1.000. 164,957 174,503 187,734 188,581 206,732 218,199
Numer	ical Inc	rease, 19	908–11 911–14	1,624	3,466	4,062	1,442	- 1,100	14,130	23,624
Increas	se per c	ent., 1908 , 1911	8-11 I-14	4.34	7.33	27.00	33.64	- 4.48	38-57	14.32

<sup>(</sup>a) These amounts differ from those given in preceding tables, owing to certain products which are there included having been included in Dairy Farming and Forestry in this Table.

(b) Full particulars not available.
 (-) Denotes decrease.

### LIST OF ARTICLES ON WHICH BOUNTY HAS BEEN PAID.

Cotton-Ginned. Fibres-

Flax and Hemp. Sisal Hemp. Oil Materials supplied to an Oil Factory for manuiacture of Oil-

Cotton Seed.

Linseed.

Coffee—Raw, as prescribed.

Tobacco Leaf for manufacture of Cigars of pre-scribed quality.

Fish—Preserved as prescribed.
Fruits—Dried (exclusive of currants and raisins),
or Candled and Exported.

Combed Wool or Tops exported.
Sugar. (The payment of bounty on sugar ceased under the Sugar Bounties Abolition Act of 1912, which came into operation by proclamation in July, 1913, after the Legislatures of Queensland, New South Wales, and Victoria passed certain legislation concerning the wages and labour conditions for the industry.)

Pig Iron made from Australian Ore.

rig iron made from Australian Ore.
Steel made from Australian Pig Iron.
Puddled Bar Iron made from Australian Pig Iron.
Galvanized Sheet or Plate made from Australian Ore,
Wire-netting made from Wire manufactured in
United Kingdom.

Kerosene.

Refined Paraffin Wax.

Other articles on which the payment of bounty is provided, though none has yet been claimed, are—New Zealand flax fibre, jute fibre, rice (uncleaned), dried dates, other dried or candied fruits (except currants and raisins) exported.

### NUMBER OF SHEEP IN VARIOUS COUNTRIES, 1914.

Compiled from official sources by the International Institute of Agriculture, Rome.

Country. Number of Sheep.	Country.	Number of Sheep.
Commonwealth	Europe—continued— Sweden Switzerland Turkey Asia— India Japan Russia (Asiatic) Africa— Algeria Tunisia Union of South Africa America— Argentine Chile Canada United States Uruguay	988,000 161,000 24,095,000 31,233,000 3,000 14,520,000 8,338,000 729,000 35,711,000 83,546,000 4,567,000 2,175,000 52,833,000 96,926,000

### Number of Sheep in Various Countries-continued.

Dalgety's Annual Wool Review quotes some United States estimates of the numbers of sheep in the world, and their production of wools, for many of the wools differ materially. From these figures it would appear that while Australia has 13 per cent. of the world's sheep, she produces upwards of 20 per cent. of the world's wool; and New Zealand, with 4 per cent. of the sheep, yields 7 per cent. of the world. Thus Australasia contains 17 per cent. of the world's sheep, which yield 27 per cent. of the world's wool, and the best wool into the bargain. The following is a condensation of the statistics given:—

_				Sheep.	Wools.	Yield per Sheep.
				No.	lbs.	lbs.
United States				50,039,281	288,777,000	5.8
Canada, &c				2,136,259	11,210,000	5.2
Mexico and Central Ar	nerica			3,620,810	7,750,000	$2 \cdot 1$
Argentine				83,545,931	264,500,000	3.2
Uruguay				26,286,296	143,293,000	5.5
Rest of South America				18,574,046	69,620,707	3.7
United Kingdom				27,552,136	121,200,043	4.4
Continental Europe				157,524,920	682,200,000	4.3
Asia				93,321,990	273,146,000	2.9
British South Africa				35,710,843	157,761,470	4.4
Rest of Africa				28,698,005	49,919,000	1.7
Australia				82,011,606	569,775,000	6.9
New Zealand				24,465,526	197,266,914	8.1
Oceania	• •	• •		10,000	100,000	10.0
				633,497,658	2,836,519,000	4.2

The Continent of Europe has the most sheep on this list, but they average only 4.3 lbs. of wool, while Australia averages 7 lbs. per sheep. Russia has over 46 million sheep in Europe and over 34 millions in Asia, making over 80 millions, and the combined clip is placed at 380 million lbs. The Australian clip is by far the greatest of any country.

### COMMONWEALTH NOTES ISSUED AS AT UNDERMENTIONED DATES.

Deno	omination		27th December, 1911.	24th December, 1912.	27th December, 1913.	30th December, 1914.	29th December, 1915.	28th June, 1916.	26th July, 1916.
10/- £1 £5 £10 £20 £50 £100 £1,000			£ 3,511,163 3,263,445 1,724,210 397,740 890,700 369,100	£ 3,191,100 3,414,695 1,771,300 405,780 819,400 410,000	£ 18,413 3,144,170 3,438,055 1,657,970 325,360 916,000 479 600	£ 263,522 6,634,085 4,499,860 1,871,120 361,880 1,166,450 1 347,500 3,687,000	£ 1,240,257 9,997,406 5,941,530 2,256,470 539,960 1,143,000 1,315,500 19,332,000	£ 1,457,217 10,198,935 5,659,275 2,274,310 466,060 1,175,750 1,127,000 22,251,000	5,526,400 2,247,960 462,000 1,157,950
Total Gold res Per cent		e	10,156,358 4,949,422 48•73	10,012,275 4,465,339 44°60	9,979,568 4,512,599 45°22	19,831,417 7,987,526 40°27	41,766,123 14,965,317 35•75	44,609,547 16,112,943 36·12	

### OLD-AGE AND INVALID PENSIONS.

State.	Numb	er of Pens at 30.6.		per 1	mber 10,000 of ation.*	Forti Pensio	erage nightly on as at 6.16.	Aggregate Annual Rate of Payment (approximate).	
50000.	Old-age.	Invalid.	Total Old-age and Invalid.	Old- age.	Invalid.	Old- age.	Invalid.	Amount.	Per Head of Popu- lation.
New South Wales Victoria Queensland South Australia Western Australia Tasmania	28,446 12,049 9,318 4,199	9,356 6,869 2,954 1,675 1,057 1,528	42,605 35,315 15,003 10,993 5,256 6,050	178 201 177 211 133 227	50 49 43 38 33 77	8. d. 19 4 19 5 19 4 19 1 19 3 18 11	s. d. 19 8 19 7 19 7 19 6 19 4 19 5	1,075,067 892,992 378,127 273,585 131,600 149,799	s. d. 11 6 12 7 11 1 12 4 8 4 15 1
Total	91,783	23,439	115,222	186	48	19 4	19 7	2,901,170	11 9

<sup>\*</sup> Population taken as at 31st March, 1916.

### COMMONWEALTH MATERNITY ALLOWANCES.

NUMBER OF CLAIMS PASSED FOR PAYMENT.

The Maternity Allowance Act came into force on 10th October, 1912, and from that date until 31st March, 1916, the following claims were passed for payment:—

Period.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Common- wealth.
10th Oct. to 31st Dec., 1912 1st Jan. to 30th June, 1913 1st July to 31st Dec., 1913 1st Jan. to 30th June, 1914 1st Jan. to 30th June, 1915 1st July to 31st Dec., 1915 1st Jan. to 30th June, 1915	No. 5,604 25,441 26,123 25,116 28,574 25,926 26,102 25,439	No. 4,763 18,033 18,603 17,457 19,114 17,166 17,541 16,927	No. 2,211 9,919 9,790 9,920 10,378 9,827 9,974 9,780	No. 1,366 6,223 6,261 6,505 6,602 5,999 5,641 6,117	No. 806 4,579 4,726 4,464 4,940 4,372 4,463 4,289	No. 758 2,853 3,116 2,917 3,172 2,804 2,957 2,713	No. 15,508 67,048 68,619 66,379 72,780 66,094 66,678 65,265
Total	188,325	129,604	71,799	44,714	32,639	21,290	488,371

### COMMONWEALTH WAR LOANS.

(1) From British Covernment					£
(1) From British Government— First loan to December, 1915					04 500 000
	• •	• •	• •	• •	24,500,000
Second loan to December, 1916					25,000,000
(2) Internal—					
First issue closed at 31st August, 1915					13,389,440
Second issue closed at 1st February, 1916					21,655,580
Third issue closed at 1st September, 1916					23,483,160
(a) Total					108,028,180

<sup>(</sup>a) This represents the debt as it will be at the end of 1916, exclusive of the extra amount which will be raised by the extension of the third issue, and apart from any further internal loan which may be floated.

### WAR LOANS OF THE BELLIGERENT POWERS AS AT 1st JANUARY, 1916.

	Allied Po	wer.	8.	Central I	owers	
			£			£
,	Great Britain		1,417,000,000	Germany		1,335,000,000
	France		1,200,000,000	Austria		705,000,000
	Russia		1,015,000,000	$\mathbf{Turkey}$		33,000,000
	Italy		200,000,000	Bulgaria		14,000,000
	Serbia		40,000,000			
	Belgium		12,000,000	•		2,087,000,000
			3,884,000,000			
	Great Britain t			Germany has ma Allies but the	amou	nt is probably
All	ies		450,000,000	not large and is	s unkn	nown
			3,434,000,000			

Note.—This table has been compiled from the Bulletin of the War Study Society, published in Copenhagen, 1st March, 1916.

### COMMONWEALTH LAND TAX ASSESSMENTS, 1911-15.

					1911–12.	1912–13.	1913-14.	1914-15.
Number of Taxpayers- Resident Owners Absentee Owners	- ::	::	::		No. 12,827 3,802	No. 13,154 3,585	No. 13,273 3,460	No. 14,082 3,431
Total					16,629	16,739	16,733	17,513
Unimproved Value of Resident Absentee	• •	••	• • •		£ 179,615,366	£ 177,922,403	£ 179,485,826	£ 185,456,174 4,196,606
Total		••			6,543,523 186,158,889	4,941,308	4,443,302	189,652,780
Unimproved Value as a Resident Absentee	scertained 	by I	epartme 	nt—.	183,884,035 6,707,890	189,822,942 5,273,243	190,886,769 4,580,248	196,947,899 4,415,946
Total					190,591,925	195,096,185	195,467,017	201,363,845
	ident Owne entce Own		::	::	474,291 51,164	536,055 39,817	544,182 39,347	825,339 37,807
Total	••	• •	••	••	525,455	575,872	583,529	863,146
Rurai Land—Resi Abse	dent Owne ntee Owne		••	• •	886,953 32,852	860,081 24,010	851,805 16,439	1,163,284 16,221
Total					919,805	884,091	868,244	1,179,505
Ali Land—Resider Absente	nt Owners ee Owners	::	::		1,361,244 84,016	1,396,136 63,827	1,395,985 55,788	1,988,624 54,027
Total					1,445,260	1,459,963	1,451,773	2,042,651
Area of Rural Land As Assessed Tax on Rural		::	••	acres per acre	63,648,925 3 · 468d.	64,027,662 3·314d.	63,780,759 3 · 267d.	149,271,228¶ 1.896d.

The increased area is due to the extension of the tax to Crown Leases.

### LAND TAX ASSESSMENTS, 1914-15.

### Miscellaneous Particulars relating to Each State.

	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total.
Area of State  Per cent. to Total  Land Alienated, in Process of Alienation, or held under Lease or Licence Per cent to Total	198,638* 10·4	56,246 3·1 1,000 ac.	1,000 ac. 429,120 22·6 1,000 ac. 358,331 34·5	1,000 ac. 243,245 12·7 1,000 ac. 128,903 12·4	1,000 ac. 624,589 32·8 1,000 ac. 205,927 19·8	1,000 ac. 16,777 0·8 1,000 ac. 8,162 0·8	1,000 ac. 1,903 732† 100 1,000 ac. 1,038,436‡
Area of Rural Land included in Tax- able Returns Per cent. to Total Average Tax per Acre on Rural Lands	49,734 33·3	9,159 6·1 6·950d.	42,459 28·5 ·737d.	36,287 24·3 ·626d.	8,747 5·9 ·885d.	2,885 1·9 2·595d.	149,271 100 1·896d.
Tax Assessed on Urban Lands Tax Assessed on Rural Lands Total Tax Assessed Tax Assessed in each State per cent. to Total—	625,663 1,085,787	213,780 265,263 479,043	64,370 130,428 194,798	66,640 94,683 161,323	45,758 32,271 78,029	12,474 31,197 43,671	863,146 1,179,505 2,042,651
Urban Lands Rural Lands Total Number of Taxable Returns	53·3 53·1 53·2	24 · 8 22 · 5 23 · 5	7·5 11·1 9·5	7·7 8·0 7·9	5·3 2·7 3·8	1·4 2·6 2·1	100 100 100
Resident Absentee Total	578	4,372 721 5,093	1,127 245 1,372	1,544 315 1,859	1,073 1,567	536 285 821	14,082   3,431   17,513

<sup>\*</sup> Including Federal Capital Territory.—† Includes Northern Territory, 335,117,000 acres, or 17.6 per cent. of the total area.—‡ Includes Northern Territory, 104,934,000 acres, or 10.2 per cent. of the total land alienated, &c..—\$ See Note ||.—|| Including returns embracing properties in more than one State: Resident 1,456, Absentee 214; total, 1,670.

### COMMONWEALTH LAND TAX.

### Sales and Purchases of Land by Persons who have Lodged Returns.

SALES.

			Tow	n Land.		Country La	nd.	Total.	
State.	State.			Un- improved Value.	No. of Sales.	Un- improved Value.	Area.	No. of Sales.	Un- improved Value.
Central* New South Wales Victoria Queensland South Australia Western Australia Tasmania			1,794 4,114 1,601 726 645 1,080 162	£ 562,567 1,442,358 875,510 349,275 217,682 313,206 82,596	634 798 943 535 219 122 322	£ 1,482,579 2,447,559 2,343,550 496,721 534,758 74.794 250,711	acres. 1,865,013 1,426,313 613,863 392,877 305,041 86,292 163,453	2,428 4,912 2,544 1,261 864 1,202 484	£ 2,045,146 3,889,917 3,219,060 845,996 752,440 388,000 333,307
Total 1914-15			10,122	3,843,194	3,573	7,630,672	4,852,852	13,695	11,473,866
Total, 1913-14	• •		20,416	5,834,316	4,264	7,510,844	3,942,075	24,680	13,345,160
Total, 1912–13	• •		19,710	5,467,977	5,413	10,461,131	5,275,993	25,123	15,929,108
Total, 1911-12			22,915	7,451.532	6,392	14,608,001	8,208,656	29,307	22,059,533
Total, 1910-11			15,027	5,066,228	6,254	14,579,592	7,021,265	21,281	19,645,820

<sup>\*</sup> Central Office returns are those of persons owning land in more than one State.

### COMMONWEALTH LAND TAX—continued.

# Sales and Purchases of Land by Persons who have lodged Returns—continued. Purchases.

		Tow	n Land.		Country La	nd.	7	lotal.
State.		No. of Pur- chases	Un- improved Value.	No. of Pur- chases.	Un- improved Value.	Area,	No. of Pur- chases.	Un- improved Value.
Central* New South Wales Victoria Queensland South Australia Western Australia Tasmania	 	314 516 412 222 202 170 57	£ 379,801 782,958 618,153 325,797 108,789 228,412 28,810	201 365 384 248 159 199 41	£ 638,016 1,751,836 1,240,720 586,370 405,435 37,009 47,382	acres. 500,454 1,251,970 387,527 460,308 244,004 54,391 27,771	515 881 796 470 361 369 98	£ 1,017,817 2,534,794 1,858,873 912,167 514,224 265,421 76,192
Total, 1914-15	 	1,893	2,472,720	1,597	4,706,768	2,926,425	3,490	7,179,488
Total, 1913-14	 ••	2,208	3,244,001	1,528	4,783,645	2,501,656	3,736	8,027,646
Total, 1912-13	 	2,567	3,662,246	2,158	6,845,591	4,000,272	4,725	10,507,837
Total, 1911-12	 	3,551	4,756,678	2,842	9,133,771	5,706,791	6,393	13,890,449
Total, 1910-11	 	2,340	3,367,427	2,520	9,316,086	4,975,456	4,860	12,683,513

<sup>\*</sup> Central Office returns are those of persons owning land in more than one State.

### STATE LAND TAX COLLECTIONS, 1907-8 to 1914-15.

State.	1907–8.	1908-9.	1909–10.	1910–11.	1911–12.	1912–13.	1913-14.	1914-15.
New South Wales Victoria South Australia Western Australia Tasmania	£ 178,889 89,496 93,762 11,140 57,742	£ 80,794 85,559 92,158 33,120 59,651	£ 9,066 114,357 94,126 34,344 79,021	£ 7,438 210,640 135,614 37,871 64,932	£ 6,479 293,823 118,724 45,166 81,234	£ 5,738 308,275 141,807 46,519 79,276	£ 4,692 302,224 136,602 46,201 79,085	£ 3,346 303,550 131,896 36,433 80,863
Commonwealth	431,029	351,282	330,914	456,495	545,426	581,615	568,804	556,088

### STATE INCOME, DIVIDEND, AND ABILITY TAXES, 1907-8 to 1914-15.

State.	1907-8.	1908-9.	1909-10.	1910–11	1911–12.	1912-13.	1913-14.	1914-15.
New South Wales Victoria Queensland South Australia Western Australia Tasmania	£ 215,283 317,354 271,299 212,643 113,967 101,433	£ 202,369 304,464 273,091 160,777 134,164 94,015	£ 219,977 338,585 304,693 180,923 132,180 110,258	£ 269,142 395,998 ,348,513 168,707 134,075 115,836	£ 644,571 443,248 372,497 207,416 154,442 143,875	£ 662,625 542,236 421,507 210,034 171,239 148,413	£ 1,290,370 527,705 472,918 240,996 174,558 162,458	506,214 517,273 236,270 174,561
Commonwealth	1,231,979	1,168,880	1,286,616	1,432,271	1,966,049	2,156,054	2,869,005	3,245,836

### PURCHASING POWER OF MONEY.

Amounts Necessary on the Average in Each Year from 1901 to 1916 (1st Quarter) to Purchase in Each Capital Town what would have cost on the Average £1 in 1911 in the Australian Capitals regarded as a whole.

	Year.		Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.	Weighted Average of Six Capital Towns.
1901 1902 1903 1904 1905 1906 1907 1908 1919 1911 1912 1913 1914 1915	1st Quarte 2nd "3rd ",4th ",	· · · · · · · · · · · · · · · · · · ·	s. d. 17 10 19 7 19 2 17 5 18 9 18 6 19 9 19 11 20 17 22 11 23 7 24 1 26 6 22 5 24 1 22 5 23 10	s. d. 17 5 18 1 17 7 17 7 17 7 17 6 18 6 18 1 18 10 19 0 22 1 22 1 22 6 19 9 20 10 22 1 22 1	s. d. 15 5 16 0 15 9 14 8 15 5 15 7 15 11 17 1 17 0 17 6 18 4 19 7 19 11 23 3 19 6 19 8 19 8	s. d. 17 3 16 9 16 3 17 10 17 10 17 11 19 10 20 2 21 2 22 10 25 22 10 25 22 22 23 2 24 23 2 25 23 2 26 23 2 27 3 2 28 23 8 28 23 8	s. d. 20 6 21 7 21 8 20 10 20 11 20 5 19 9 20 6 22 6 22 10 24 5 22 10 24 5 22 10	s. d. 17 5 17 10 17 11 17 1 18 0 17 9 18 5 19 0 19 1 20 10 21 1 24 8 19 7 20 2 21 5 22 2	s. d. 17 7 18 7 18 7 18 2 17 2 18 0 18 0 19 0 19 5 20 0 22 1 22 10 25 7 20 9 22 11 22 17
1913	3rd ,, 4th ,,	•••	23 5 23 10 23 6 23 6 24 0	21 0 21 2 21 1 20 10 21 4	19 1 19 7 19 4 19 6 19 7	22 8 22 11 22 4 21 10 22 4	22 6 22 11 22 4 22 5 22 3	21 1 21 3 21 1 20 10 21 1	22 0 22 4 22 1 21 11 22 4
1914	2nd ,, 3rd ,, 4th ,, (1st ,, 2nd ,, 3rd ,, 4th ,,		24 3 24 2 24 1 24 7 25 2 28 1 28 0 28 4	22 7 22 5 22 1 22 11 25 3 27 6 26 5 26 9	19 9 20 1 20 4 21 1 22 8 24 2 25 1 25 2	23 6 23 2 22 5 23 3 25 4 26 6 25 8	22 10 23 3 23 0 23 10 24 8 25 1 24 1 24 10	22 0 21 10 22 3 22 10 24 3 25 10 25 9 26 4	23 1 23 0 22 10 23 6 24 11 27 2 26 8
1910	2nd ,,		27 10	26 9 26 5	$\begin{array}{c cc} 25 & 2 \\ 24 & 1 \end{array}$	25 11 26 2	24 10 25 7	26 4 25 11	27 0 26 8

<sup>\*</sup> Basis of table.

# DISTRIBUTION OF INCOME IN AUSTRALIA ESTIMATED AS FOR THE YEAR ENDING 30TH JUNE, 1911.

Estima Distribution		No. of persons in receipt of Income (1)	No. of Adults (male and female) in receipt of less income	Amount corresponding to each person, Column (3), retaining	Excess above this supposed retained amount	with less limiting viz., those	is excess resent ibuted among dults than the income e shown
Limiting Amounts of Income	of Amount of Income.*		than amount shown in Column (1).	only the limiting income: Column (1) × Column (3).	Column (2)— Column (5).	Annual.  (6) ÷ (4).	Weekly. (6) ÷ 52 times (4)
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7a.)	(7b.)
Under £200 Above £200 , £300 , £500 , £750 , £1000 , £1500	£ Not known. 64,637.896 52,126,765 41,455,747 35,408,930 30,664,673 25,397,094 22,953,874	Persons. 114,195 57,517 25,485 15,393 9,257 5,001 3,536	Adult Persons 2,411,479 2,468,156 2,500,188 2,510,280 2,516,416 2,520,673 2,522,138	£ 22,839,000 17,255,100 12,742,500 11,544,750 9,257,000 7,501,500 7,072,000	£ 41,798.896 34,871,665 28,713,247 23,864,180 21,407,673 17,895,594 15,881,874	£ s. d. 17 6 8 14 3 5 11 9 7 9 10 2 8 10 2 7 2 0 6 6 0	s. d 6 8 5 5 4 5 3 8 3 2 2 9 2 5

<sup>\*</sup> The distribution for South Australia is assumed to coincide with the aggregate for the other States.

## DIFFERENCE PER CAPITA AND PER ADULT IN IMPORTS, EXPORTS, AND PRODUCTION, YEARS 1901-2 AND 1909-10.

	Value per capita	a of Population.	Difference of		
Subject of Estimate.	Early period 1901 or 1902. (1.)	Late period 1910. (2.)	Columns (1) and (2) per capita of Population.	Difference per capita of Adults.	
Imports (1902)	£ s. d. 10 11 4	£ s. d. 13 14 8	£ s. d. 3 3 4	£ s. d. 5 13 7	
Exports (1902)	11 8 3 30 2 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 12 7 12 16 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

### DISTRIBUTION OF INCOMES IN AUSTRALIA.

The first table furnishes a rough estimate of the distribution of incomes in Australia according to their magnitude. The table is based upon the income tax returns of all the States. These returns show both amount of tax and distribution of incomes, excepting in the case of South Australia, which does not show the distribution. The distribution in this case was assumed to agree with the aggregate for the other States. In the case of New South Wales, the latest figures for incomes less than £1,000 which could be used for this purpose, were those of the 1907 returns, owing to the fact that in later years incomes up to £1,000 derived from personal exertion were not subject to income tax. An allowance based on the increase in population between 1907 and 1910 has been made.

The significance of aggregation of incomes above certain limiting amounts can be measured—among other ways—by showing what it would represent on the average to adults whose incomes do not reach the limiting amount. This is shown in the first table, and its weekly equivalent is

A second measure of the significance of the aggregates above the limiting amounts can be had by comparing them with the differences per capita of population between good and bad years, in respect, say, of imports, exports, and production. These differences are shown in the second table, together with the corresponding value per adult, and give a kind of measure of the magnitude of the influence of favorable seasons on the well-being of the community by showing what, on the supposition of uniform distribution among adults, the difference of imports, exports, or production implies. The latter table gives also some indication of what—in the present conditions of the application of science and human effort to the production of wealth—may be called the limitations imposed by nature, for the difference of production between one of the best and one of the worst years in the last decade amounts to only \$23 0s. 3d. per adult.

### AUSTRALIAN RAILWAYS.

RAILWAYS (GOVERNMENT AND PRIVATE) OPEN FOR TRAFFIC, 1909-15.
NOTE.—Mileage of Private Lines shown (in brackets).

Govern- ment.			1909–10.		1910–11.		1911–12.		1912–13.		1913-14.		1914–15.	
Common- wealth New South					623	(-)	623	(a)	623	(a)	624	(a)	1,193	(a)
Wales	3,623	(265)	3,641	(266)	3,758	(266)	3,832	(267)	3,930	$(261\frac{1}{4})$	3,967	(279)	4.134	(305)
Victoria	3,410	(47)		(51)		(51)		(51)	3,647	(51)	3,835	(51)	3,875	(611)
Queensland	3,498	(367)		(544)				$(510\frac{1}{2})$		$(512\frac{1}{4})$			4,838	
South Aus-		, ,										•		,
tralia	2,033	(58)	2,057	(58)	1,457	(58)	1,460	(58)	1,690	(34)	1,845	(34)	2,157	(34)
Western														
Australia		(639)							2,854			(943)	3,332	(943)
Tasmania	463	(204)	469	(204)	470	(205)	496	(205)	507	$(222\frac{1}{2})$	519	$(247\frac{1}{2})$	533	$(246\frac{1}{2})$
Govern- ment Private-	15,072	(1,580)	15,464	(1,955)	16,075	(1,934)	16,754	(1,923½)	17,632	(2,0543)	18,327	(2,200%)	20,062	2,201})
For General Traffic For		943		936		1,099		1,0881		1,102		1,141}		1,198‡
Private Traffic		637		1,019		835		835		952		1,0591		1,059
Total		16.652		17,419		18,009		18,677		19,686		20,527	-	22,263

(a) Not available.

### Australian Railways-continued.

### INCREASE IN MILEAGE OF GOVERNMENT RAILWAYS.

	Governme	ent.			Tear 1911-12 1908-9.	Increase, Year 1914-15 over 1911-12.		
					Miles.	Per cent.	Miles.	Per cent.
Commonwealth New South Wales Victoria. Queensland South Australia Western Australia Tasmania					478 209 212 625 - 428 553 33	329.66 5.77 6.22 17.87 - 22.67 27.04 7.13	570 302 253 715 697 734	91•49 7•88 6•99 17•34 47•74 28•25
Total					1,682	11.16	3,308	19.74

<sup>-</sup> Denotes net decrease, which is due to transfer of Port Augusta-Oodnadatta line (478 miles).

### GOVERNMENT RAILWAYS-YEAR ENDED 30TH JUNE, 1915.

				Net Ear	nings.	Cost of	Net
Government.		Gross Earnings.	Working Expenses.	Amount.	Per Train Mile.	Construction and Equipment.	Earnings per cent. to Capital.
		£	£	£	d.	£	£
Commonwealth	• •	229,585	285,553	-55,968	-16.45	6,087,434	-0.92
New South Wales	• •	7,616,511	5,311,162	2,305,349	27.10	66,008,436	3.60
Victoria	• •	5,161,073	4,238,411	922,662	14.47	51,518,792	1.79
Queensland		3,832,003	2,401,679	1,430,324	28.63	33,405,877	4.28
South Australia		1,745,378	1,448,495	296,883	12.77	16,597,139	1.79
Western Australia		2,058,244	1,497,826	560,418	24.89	16,980,712	3.30
Tasmania	••	323,265	225,995	97,270	23 · 23	4,628,911	2.10
Total		20,966,059	15,409,121	5,556,938	22.04	193, 227,301	2.88

<sup>-</sup> Denotes loss.

The following Statement gives particulars up to the 30th June, 1915, of the Mileage o Government Railways—(a) under construction, and (b) authorized for construction, but not commenced :--

### Mileage under Construction and Authorized, 30th June, 1915.

Particulars.	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Federal.	Common- wealth.
Mileage under con- struction Mileage authorized	1,128½ 148½	3041 521	503 1,549	178 <del>1</del> 107 <del>1</del>	1701 246	20	544	2.848½ 2.103½

### RAILWAYS-THE WORLD'S MILEAGE.

Statistics in the possession of the Railway Department show that the mileages of the different continents are as follow :--

	C	Old Worl	d.		New World.						
Europe Asia Africa	••	::	••	Miles. 214,342 64,448 25,047 303,837	North America South America Australasia	••	**	Miles. 299,630 46,700 25,265 371,595			

About 33 per cent. of the railways of the world are worked by Governments.

### PROGRESS OF LAND SETTLEMENT IN AUSTRALIA, 1908 to 1914.

Total Areas Alienated, in Process of Alienation, Held under Lease or Licence, and Unoccupied. Expressed absolutely and as Percentages of Area of entire State.

31st Dec. 1914.	Alienated.		In process of Alienation.		Held under Lease or Licence.		Unoccupied.		Total Area	
318t Dec. 1914.	Area in Acres.	Per cent.	Area in Acres.	Per cent.	Area in Acres.	Per cent.	Area in Acres.	Per cent.	in Acres.	
New South Wales (a) Victoria Queensland South Australia Vestern Australia (a) Casmania Orthern Territory Vederal Territory	39,825,380 24,138,965 16,244,541 10,506,47 7,795,319 5,085,868 474,470 99,599	42.92 3.79 4.32 1.25 30.31 0.14	18,837,281 7,362,890 10,586,914 2,410,137 13,853,630 1,248,844 105,857	13.09 2.47 0.99 2.22 7.44	331,499,708 115,986,348 184,277,656	23.69 77.25 47.68 29.50 10.89 31.17	11,418,489 70,788,837 114,341,844 418,662,195 8,616,083 230,183,097	20·30 16·49 47·01 67·03 51·36 68·69	56,245,760 429,120,000 243,244,800 624,588,800 16,777,600 335,116,800	
Commonwealth	104,170,613	5.47	54,405,553	2.86	873,914,618	45.90	871,241,056	45•77	1,903,731,84	

(a) To 30th June, 1914.

### THE COMMONWEALTH .- AREA, 1,903,731,840 ACRES.

Year.		Alienate	ed.	In Proces Alienati		Held under Lease or Licence.		Unoccupie	Unoccupied.		
	1	cai.		Area in Acres.	Per cent.	Area in Acres.	Per cent.	Area in Acres.	Per cent.	Area in Acres.	Per cent.
1908				91,693,782	4.82	38,699,384	2.02	787,211,488	41.36	986,127,186	51.80
1909				93,566,533	4.91	41,028,797	2.15	795,877,094		973,259,416	51.13
1910				96,151,855		44,749,058		815,938,237		946,892,690	49.75
1911				100,713,498	5 29	46,479.854		829,603,769		926,934,719	48.69
1912				102,157,238	5.37	50,696,789		847,546,864		903,330,949	47.45
1913				103,279,476	5.43	52,633,815		862,421,523		885,397,026	46.51
1914	••	••	• •	104,170,613	5 • 47	54.405,553	2.86	873,914,618	45.90	871,241,056	45.77
Numer	ical inc	rease, 190	8-11	9,019,716		7,780,470	0.42	42,392,281	2.22	- 59,192,467	-3.11
,,			1-14	3,457,115	0.18	7,925,699	0.42	44,310,849	2.32	- 55,693,663	-2.92
Increas	se per c		08-11	9.83	9.83	20.11	20.11	5.39	5.39	- 6.00	-6.00
,,		., 191	1-14	3 • 43	3.43	17.05	17.05	5.34	5 34	→ 6.01	-6.01

(-) Denotes decrease.

				Years.			
Heading.							
	1861.	1871.	1881.	1891.	1901.	1911.	1914.¶
( Males	669.373	928.918	1.247.059	1.736.617	2,004,836	2.377.920	2.551.43
opulation { Females Total	669,373 498,776 1,168,149	928,918 771,970 1,700,888	1,247,059 1,059,677 2,306,736	1,736,617 1,504,368 3,240,985	1,820,077 3,824,913	2,377,920 2,190,787 4,568,707	2,551,43 2,389,52 4,940,95
Sirths \ No. Rate	48,908 42.28	63,625 38·00	80,004 35·26	110,187 34·47	102,945 27·16	122,193 27 · 21	137,98 28·0
Deaths \ No. Rate	20,061 17:34	$22,175 \\ 13 \cdot 24$	33,327 14·69	47,430 14 · 84	46,330 12·22	47,869 10 · 66	51,72
Iarriages No. Rate	10,000 8.64	11,623 6·94	17,244 7.60	23,862	27,753 7·32	39,482 8·79	43,31 8·8
griculture—	704,431	1,279,778	3,002,064	3,335,528		7,427,834	9,651,08
	10,236,549	11,917,741	21,443,862	25,675,265 7·70	5,115,965 38,561,619	71,636,347	
Av. ,, Area, acs.	14·53 129,738	225,492	194,816	246,129	7·54 461,430	9·64 616,857	774,73
Oats \ Yld., bshl.	3,090,982	4,251,630 18·85	4,795,897 24 · 62	5,726,256	9,789,854 21·22	9,561,771 15·50	
Barley Area, acs. Yld., bshl.	27,093 507,879	48,164 726,158	75,864 1,353,380	68,068 1,178,560	74,511 1,519,819	116,466 2,056,836	1,328,91
Av. ,, Area, acs.	18·75 61,178	15.08 142,078	1,353,380 17 · 84 165,777	17·31 284,428	20·40 294,849 7,034,786	17.68 340,065	8·6 339,78
Maize \ Yld., bshl. Av. ,,	1,799,862 29·18	4,576,635 32·21	5,726,266 34·54	9,261,922 32·56	23.86	8,939,855 26:29	8,455,56 24.8
Hay Area, acs. Yld., tons	222,003 298,184	303,274 375,871	768,388 767,194	942,166 1,067,255	1,688,402 2,024,608	2,518,288 2,867,973	2,628,61 1,733,94
Av. ,,	1·34 47,338	1·24 67,911	1.00 76,265	1·13 112,884	1 · 20 109,685	130,463	0.6 151,84
Potatoes* { Yld., tons Av. ,,	147,610 3·12	212,896 3·13	243,216 3·19	380,477 3·37	322,524 2·94	301,489 2·31	372,88 2.4
Sugar Area, acs. Yld., tons	::	11,576 176,632	19,708 349,627	45,444 737,573	86,950 1,367,802	101,010 1,682,250	172,61 2,104,23
Canes Av. ,, Vineyards Area, acs.	7,010	15·25 16,253	17·74 14,570	16·23 48,882	15·73 63,677	16.65 60,602	18·4 60,90
Wine, gal. otal value of all agricul-	495,000	2,104,000	1,488,000	3,535,000	5,816,087	4,975,147	2,875,32
tural production £ astoral, dairying, &c.—		8,941,000	15,519,000	16,480,000	23,835,000	38,774,000	36,052,00
Live (Sheep, No. Cattle ,,	20,980,123 3,846,554 431,695	40,072,955 4,277,228	65,092,719 8,010,991	106,421,068	72,040,211 8,491,428	93,003,521 11,828,954	78,600,33 11,051,57
Stock Horses ,, Pigs ,,	431,695 319,147	701,530 586,017	1,088,029	11,112,112 1,584,737 845,888	1,620,420 931,309	2,279,027 1,110,721	2,521,27 862,44
Wool prod., lb. greasy		179,000,000	332,759,000	631,587,000	543,131,661	721,298,288	641,786,519
Butter production, lbs. Cheese ,, ,,		<u> </u>	1	47,433,564 19,146,929	101,671,066	211,573,745 15,886,712	21,240,41
Bacon and ham ,, otal estimated value of	+	1	‡	-1	34,020,629	53,264,652	52,574,90
pastoral and dairying production	••	20,736,000	29,538,000	39,256,000	36,890,000	39,832,000	78,207,000
Gold £	9,950,000	7,239,106	5,194,390	5,281,861	14,005,732	10,551,624	8,729,94
Silver and lead £ Copper £	5,702 458,768	29,488 824,111	31,139 673,786	3,717,825 362,745	2,367,687 2,208,590	3,021,284 2,564,278	3,818,070 2,349,881
Tin £	11,937	18,597	1,145,603	560,750 2,622	432,576 4,057	1,209,973 1,415,169	758,431
Coal £ otal value of all mineral	228,935	325,747	636,746	1,908,028	2,602,770	3,929,673	4,619,689
orestry production— Quantity of local tim-	10,657,533	8,484,728	7,813,523	12,093,837	22,043,104	23,480,211	22,264,589
ber sawn or hewn sup. ft	‡	<b>‡</b>	‡	‡	452,131,252	591,645,786	
No. of factories	••					14,455	15,430
Hands employed No. Wages paid £ Total value of output £	••	••		••	::	311,772 27,531,876	331,562 34,082,334
		٠				133,022,090	166 550 3 <b>0</b> 1

<sup>\*</sup> Partly estimated 1861, 1871 and 1881.
† Owing to variation in classification and lack of information effective comparison is impossible.
‡ Information not available.
§ Area of productive came.
¶ Information so far as at present available.
¶ Particulars relating to Agriculture and Live Stock and Wool are for the season 1914–15; other particulars relate to the calendar year.

### Statistical Summary for the Commonwealth, 1861-1914—continued.

Heading.			Ye	ears.			
	1861.	1871.	1881.	1891.	1901.	1911.	1914.
Shipping— Oversea vessels { No. ent. and cleared { tons} Commerce—	2,466 1,149,476	2,748 1,312,642	3,284 <b>2,</b> 549,364	3,778 4,726,307	4,028 6,541,991	4,174 9,984,801	3,926 10,380,386
Imports oversea £	17,651,000	17,017,000	29,067,000	37,711,000	42,434,000	66,967,488	73,945,664
per head Exports oversea £ ,, per head	£15 58.2d. 17,413,000 £15 1s. 1d.	£10 38. 3d. 21,725,000 £12 19s. 6d.	£12 16s.2d. 27,528,000 £12 2s. 8d.	£11 16s. 0d. 36,043,000 £11 5s. 6d.	49,696,000	£14 188. 3d. 79,482,258 £17 148. 1d.	£15 0s. 8d 67,360,588 £13 13s. 10d
Total oversea trade £ per head	35,064,000 £30 6s. 3d.	38,742,000 £23 2s 9d.	56,595,000 £24 18s. 10d.	73,754,000 £23 1s. 6d.	92,130,000	146,449,746 £32 128. 4d.	141,306,252 £28 148. 6d
duties £			4,809,326	7,440,869	8,656,530	13,515,005	15,072,689
Customs and excise duties, per head Principal Oversea Exports*—			£2 2s. 5d.	£2 6s. 7d.	£2 5s. 8d.	£3 0s. 2d.	£3 1s. 4d.
Wool {lbs.(greasy)	60,367,492 5,005,799	176,635,820 9,459,629	328,369,169 13,173,026	619,259,753 19,940,029	518,018,134 15,237,454	722,364,903 26,071,193	470,933,213 18,375,303
Wheat { bushels £	87,249 24,041	799,924 193,732	5,364,653 1,189,762	9,794,791 1,938,864	20,260,058 2,774,643	55,147,840 9,641,608	52,878,122 9,996,514
Flour tons	7,602 113,172	12,988 170,415	49,549 519,635	33,363 328,423	96,814 589,604	175,891 1,391,529	174,217 1,495,557
Butter $\{$ lbs. $\pounds$ Skins and hides $\pounds$	$\begin{array}{c} 664,160 \\ 21,692 \\ 180,292 \end{array}$	1,812,688 45,813 100,123	1,298,758 39,383 316,878	4,239,494 206,868 873,695	34,607,397 1,451,168 1,250,938	101,722,136 4,637,362 3,227,236	56,162,547 2,655,372 4,146,003
Tallow £	148,201 37,575	914,278 566,780	644,149 362,965	571,069 460,894	677,745 2,611,244	1,936,599 4,307,273	1,897,466 9,088,617
Timber (undressed) £ Gold £	32,367 9,957,056	42,586 $7,184,833$	118,117 6,445,365	38,448 5,703,532	731,301 14,315,741	1,023,960 12,045,766	771,392 2,185,010
Silver and lead £ Copper £	4,237 381,718	37,891 598,538	57,954 676,515	1,932,278 417,687	2,250,253 1,619,145	3,224,720 2,349,443	2,972,483 2,302,817
Coal £ Govt. Railways—	63,061	134,355	361,081	645,972	986,957	900,622	1,061,127
Length of line open, mls. Capital cost £ Gross revenue £	6,654,516 $318,823$	970 19,269,786 1,102,650	3,832 42,741,350 3,910,122	9,541 99,764,090 8,654,085	12,577 123,587,000 11,038,000	16,075 152,896,000 17,848,000	18,328 178,956,000 21,982,000
Working expenses £ Per cent. of working ex-	234,040	608,332	2,141,735	5,630,182	7,149,000	11,054,000	15,050,000
penses on earnings %	73 · 41	55.17	54.77	65.06	64.76	61-94	68 - 47
Letters and postcards dealt with No. Letters and postcards	12,844,000	24,382,000	67,640,000	157,297,000	220,853,000	453,975,000	520,518,000
dealt with, per head, No. Newspapers dealt with	11.13	14.54	29 · 61	49.07	58.26	101 • 1	105.84
No. Newspapers dealt with,	9,603,000	13,336,000	38,063,000	85,280,000	102,727,000	139,604,000	136,195,000
per head No.	8 · 32	7.95	16.66	26.61	27.10	31.04	27.69
Note circulation £ Coin and bullion held £	2,970,357 4,662,415	2,456,487 6,168,869	3,978,711 9,108,243	4,417,269 16,712,923	3,406,175 19,737,572	†876,428 30,024,225	287,308 35,137,225
Advances £ Deposits £	18,261,129 13,817,435	26,039,573 21,856,959	57,732,824 53,849,455	129,741,583 98,345,338	89,167,499 90,965,530	116,769,133 147,103,081	121,292,671 162,586,484
Savings banks— Number of depositors Total deposits £ Average per depositor,	27,877 1,320,739 £47 7s, 7d.	100,713 3,193,285 £31 14s. 2d.	250,070 7,854,480 £31 8s. 2d.	614,741 15,536,592 £25 5s. 6d.	964,553 30,882,645 £32 0s. 4d.	1,600,112 59,393,682 £37 2s. 4d.	2,199,108 86,670,737 £39 8s. 3d.
Average per head of population	18s. 8d.	£1 18s. 9d.	£3 10s. 5d.	£4 18s. 7d.	£8 4s. 0d.	£13 8s. 5d.	£17 11s. 3d.
State schools— Number of schools Teachers No.	$\frac{1,864}{2,471}$	2,502 4,641	4,494 9,028	6,231 $12,564$	7,012 14,500	8,060 16,971	8,734 20,728
Enrolment, Average attendance ,	106,049 73,446	236,710 137,767	432,320 255,143	561,153 350,773	638,478 450,246	638,850 463,799	713 232 544,230

<sup>\*</sup> Australian produce, except gold, which includes re-exports.

<sup>†</sup> Decrease due to issue of Australian notes.

### RELIGIOUS CENSUS OF THE WORLD.

Religion.	Europe.	Asia.	Africa.	North America.	South America.	Oceana.	Total.
Christlans— Roman Catholic Eastern Churches Protestant Church	183,760,000 98,000,000 93,000,000	5,500,000 17,200,000 6,000,000			36,200,000 400,000	8,200,000 4,500,000	120,000,000
Total Christlans	374,760,000	28,700,000	9,050,000	102,700,000	36,600,000	12,700,000	564,510,000
Non-Christians— Jews Mohammedan Buddhist Hindu	9,250,000 3,800,000 	500,000 142,000,000 138,000,000 210,000,000		15,000		25,000,000 20,000	221,825,000 138,031,000
Confucianists and Taoists Shintoists Animists Unclassified	1,000,000	300,000,000 25,000,000 42,000,000 6,000,000	30,000 98,000,000 130,000	20,000	 1,250,000	700,000 17,000,000 150,000	25,000,000 158,270,000
Total Non-Christian	14,050,000	863,500,000	149,871,000	10,235,000	1,400,000	42,925,000	1,081,981,000
Total	388,810,000	892,200,000	158,921,000	112,935,000	38,000,000	55,625,000	1,646,491,000

### PRODUCTION OF CEREALS IN VARIOUS COUNTRIES, 1914.

Country.	Wheat.	Oats.	Maize.	Barley.
United States Russia in Europe France India Russia in Asia (1913) Australia Italy Argentine Republic Hungary (1913) Canada Germany Spain United Kingdom Bulgaria Austria (1913) Roumania Algeria (1913) Egypt Japan Servia (1911) Belgium Sweden New Zealand Netherlands Mexico Uruguay	573, 290, 417 320 241,101 311,877,512 189,861,342 179,853,992 169,440,806 168,245,869 161,280,035 145,943,409 116,087,946 62,519,571 60,626,115 59,625,038 46,205,370 36,847,832 32,831,051 21,641,521 15,311,563 13,972,295 7,797,106 5,488,030	Bushels (40 lbs.) 912,855,936 (1913) 884,476,217 299,961,562	Bushels (56 lbs.) 2,672,804,037 (1913) 72,794,028 10,765,860 8,455,561 105,007,677 338,240,425 211,027,457 13,923,999 30,325,298 45,273,808 13,305,205 109,551,062 393,512 78,254,758 3,753,065 26,531,404 275,273	3,920,000 6,640,000 7,716,000 79,470,000 138,359,000 69,380,000 64,529,000 15,432,000 77,167,000 23,660,000

### MERCANTILE TONNAGE OF THE WORLD, 1914-15.

Countries.		Steam	mers.	Sail	ing.	To	tal.
		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
United Kingdom		8,587	18,892,089	653	364,677	9,240	19,256,766
British Dominions	• • •	1,536	1,631,617	552	156,666	2,088	1,788,283
Total British		10,123	20,523,706	1,205	521,343	11,828	21,045,049
United States of America		1,757	4,330,078	1,417	1,038,116	3,174	5,368,194
Austro-Hungarian		433	1,052,346	12	3,373	445	1,055,719
Danish		576	770,430	246	49,751	822	820,181
French		1.025	1,922,286	551	397,152	1,576	2,319,438
German		2,090	5,134,720	298	324,576	2,388	5,459,296
Greek		407	820,861	78	16,007	485	836,868
Italian		637	1,430,475	523	237,821	1,160	1,668,296
Japanese*		1,103	1,708,386			1,103	1,708,386
Netherlands		709	1,471,710	97	24,745	806	1,496,455
Norwegian		1,656	1,957,353	535	547,369	2,191	2,504,722
Russian		747	851,949	507	201,869	1,254	1,053,818
Spanish		589	883,926	58	14,897	647	898,823
Swedish		1,088	1,015,364	378	102,722	1,466	1,118,086
Turkish		142	116,317	60	16,841	202	133,158
All others	• •	1,362	1,413,970	427	189,093	1,789	1,603,063
Grand Total	-	24,444	45,403,877	6,392	3,685,675	30,836	49,089,552

<sup>\*</sup> Sailing vessels not recorded at Lloyd's.

### GOLD SUPPLY OF BANK OF ENGLAND.

1916. May 24—Gold coin and bullion £58,688,810

### EUROPEAN ISSUE OF PAPER MONEY.

		Count	ry.			Date.	Amount.	Amount in £.
Great Brit	ain					1916, May 24		34,743,460
France Germany	::			• •	::	1916, May 25 1915, March 31	••	617,399,000 281,201,300
Russia*				••		1915, March 29	Roubles‡ 3,260,000,000 Lire§	308,842,098
Italy	••	• •	••	••		1914, Jan. 1	†2,782,579,545 Crown	110,294,495
Austria-Hu Belgium	ingary				::	1912 1914, March 19	2,815,797,400	117,324,901 38,320,8 <b>40</b>

<sup>\*</sup> Circulation authorized note issue. † Including 499,070,695 lire State notes. ‡ Rouble = £\*09473684 = 2s. 1½d. ‡ Lire = £\*039637 = 9\*513d. ∥ Crown (Austrian) = £\*0416667 = 10d.

### WORLD'S GOLD PRODUCTION, 1914.

	Country.				Quantity in Ounces.	Value.
America—						£
United States					4,490,340	19,073,724
Canada					770,371	3,272,322
Mexico					879,700	3,736,723
Other Countries					728,147	3,092,973
Africa—						
Union of South Afri	ica				8,396,073	35,664,230
Rhodesia					842,854	3,580,209
Gold Coast					410,690	1,744,499
Other Countries					130,851	555,823
Australasia—						
Commonwealth of A	ustralia*	k			2,055,204	8,729,949
New Zealand					210,787	895,367
Papua					11,797	50,110
Europe—						
Russia					1,294,661	5,499,362
Other Countries					170,848	725,677
Asia—						
India					550,496	2,338,355
Japan					216,551	919,848
China		*.*			175,360	744,879
Korea					145,125	616,451
Dutch East Indies					128,821	547,200
Other Countries	• •	• •	• •	• •	51,772	219,912
Total					21,660,448	92,007,613

<sup>\*</sup> For separate States see page 147.

## THE WORLD'S TWENTY LARGEST BANKS.—DEPOSITS, 30th JUNE, 1916.

	Name of Bank.		Deposits.
1.	Imperial Bank of Russia (Russia)		 £156,247,601
$^2$ .			 147,414,040
3.	London City and Midland (Great Britain)		 142,588,560
4.	Lloyds Bank (Great Britain)		 134,519,382
5.	London Co. and Westminster Bank (Great Britain)		 113,393,218
6.	National City Bank of New York (U.S.A.)		 107,367,122
7.	Deutsche Bank (Germany)		 102,101,506
8.	Imperial Bank of Germany (Germany)		 91,240,068
9.	Guaranty Trust Company of New York (U.S.A.)		 85,998,000
10.			 85,182,122
11.	Bank of France (France)		 83,458,150
12.	Barclay and Co. (Great Britain)		 76,428,287
	Credit Lyonnais (France)		 70,642,808
14.	Parr's Bank (Great Britain)		 57,843,082
15.	National Bank of Commerce, New York (U.S.A.)		 54,829,800
16.	Bankers Trust Co. of New York (U.S.A.)		 52,679,178
17.	Bank of Montreal (Canada)		 51,931,438
18.	Union of London and Smith's Bank (Great Britain	.)	 48,993,287
19.	Dresdner Bank (Germany)		 47,918,424
20.	Capital and Counties Bank (Great Britain)		 47,784,000

### MODERN FINANCE.

Modern finance means constructive work. It symbolizes the organization and mobilization of the wealth of a nation so that the scattered monetary resources of individuals may be co-ordinated and guided into a tremendous current of fructified co-operation a thousand fold—nay, twenty thousand fold—more potent than they would or could be in the most skilful individual hands.

# LARGER WORKS AND SERVICES UNDER GOVERNMENT CONTROL, DIRECT AND INDIRECT; OR SUBSIDIZED BY GOVERNMENT.

D. denotes direct; I. indirect; S. subsidized; P. private; Cth. Commonwealth; St. State; Dpt. Department; N. Terr., Northern Territory; Fed. Terr., Federal Territory.

Cometer	Direct, Indirect, &c.	Conviden	Direct, Indirect, &c.
Service.	ommonwealth or State.	Service.	ommonwealth or State.
Aborigines, care of	I., St.; D., Cth. in Northern Territory	Immigration	D. and I., Cth. and S.
Advertising, National Agriculture and Live Stock	D., Cth. and St. D., St.	Industry Regulation Industry, Rural, Develop- ment	D. and I., Cth. and S. I. and S., St.
Agriculture in N. Terr	D., Cth.	Inebriates, Care of	D., St., and P.
Astronomical Observation	D., I., and S., St. D., St. D., Cth. and St.	Infant Life Protection Insane, Care of	D., St., also P. (licensed)
Audit Banking	D., Cth. (D., formerly in Q'ld.); also P. D., Cth.; I., St.	Insolvency, Official Ac-	D., St.
Banks, Savings		Intelligence Bureau Irrigation	D., Cth. and St. D. and I. St. D. and I. St., also P
Cemeteries Census taking Charitable Services Children, Care of Needy Clothing Manufacture Cordite Manufacture Crime Prevention Customs and Excise	I., St.	Irrigation Land Settlement Land Survey Lands and Waterways Lands and Waterways	D. and I. St., also P D., St.
Charitable Services	D., I., and S., St.	Lands and Waterways Law, Administration Law, Drafting	D., St. D., Cth. and St.
Clothing Manufacture	D., Cth.	Law, Drafting Leather Manufacture	D., St. D., Cth. and St. D., Cth. and St. D., Cth.
Crime Prevention Customs and Excise Deceased Persons, Care of	D., St. D., Cth.	Leather Manufacture Libraries, Museums, Art Galleries, &c.—	
Deceased Persons, Care of Estates of		Larger	Dual (D., I.), St. I. and S., St.
Defence Training— Naval and Military	D., Cth.	Licences	D., St.
Physical	D., St. for Ctn.	Literary, Scientific, &c., Culture	I., St. S., St., also P.
Construction of Austra- lian Fleet Unit	D., Cth.	Machinery Inspection Manufacturing—	D., St.
tences	D., Ctn.	Harness Saddlery and	
Drainage Education—		Leather	D., Cth.
Kindergarten Primary Continuation	D., S., St., also P. D., St., also P. D., St.	Cordite Small Arms	
Eddow Clott-		Shipbuilding Brickmaking	D., St. D., St.
Secondary Trade		Small Arms Shipbuilding Brickmaking Marine Inquiry Marine Survey Marriages, State Performance of	I., St. D., St.
Trade Technical—Lower Higher	D., I., S., St., also P. D., I., S., St., also P.		
Professional	D., Dt.	Prisoners, Insane, &c.	D., St.
Employment Bureau	D., St.	School Children	D., St.
Art	D., St.	Meteorology Mines Inspection	D., Cth. D., St.
tion, including Inspection of Machinery	D., 50.	Mining— Coal	D.and S., St.; generally
Finance and Taxation Fire ExtInction	I., St.	Gold	P. S., St.; generally P. D. (Imperial Govern-
Fisheries Fisheries and Game			mont)
Food, Pure	D., St.; dual (D., I.), St.	Municipal Works Nationalization	D., Cth. D., Cth.
Forestry	D., St., and Cth. in N. Terr. and Fed. Terr.	Old-age and Invalid Pensions, and War Pensions Patents	
Friendly Societies	I. (actuarial and legal supervision), St.	Police	D., Cth. D., St. D., St., also P.
Gaols and Penal Establish- ments (including trades, &c., carried on therein)	D., St.	Ports and Harbors Posts, &c. Printing, &c. Probate and Administration, Intestacy	D., Cth. D., Cth. and St. D., St.
Geological Survey Government—	D., St.	Probate and Administra- tion, Intestacy Professions, Regulation of	I., St.
General Administrative	D., Cth. and St. D., Cth. and St. I., St.	Property-owning (see also Hotel)	TO Cah in WA In.
Harness Manufacture			cluding Hotel; D. and I., St.; D., Cth. in Federal Territories
Health— General	Dual (D., I.), St.	Public Service Control Public Works, Erection	D., Ctn. and St.
Local Tropical Medicine	D., Cth.	and Maintenance Quarantine	D., Cth.
Hotel, Housing, &c	D., St.		

# Larger Works and Services under Government Control, Direct and Indirect; or Subsidized by Government—continued.

Service.	Direct, Indirect, &c.	Service.	Direct, Indirect, &c.
	ommonwealth or State.		ommonwealth or State.
Railways  Records, Historical, &c Recreation (Parks, Gardens, &c.)	D., St.; D., Cth. in N. Terr. and Fed. Terr.; also 2,198 miles P. D., Cth. and St. D., I., S., Cth. and St.	Sugar Refining (Beet) Telegraphs	D. and I., Cth. and St. D., Cth. and St. D., Cth. and St. D., St.
Records, Historical, &c Reformatories, Training Ships, &c. Registration—  (a) Instruments (b) Births, Marriages, and	D., St.	Timber Storage and Seasoning Tourist Bureaux Trade (Subsidy to Steam Service) (see also Bounties, infra)	D., Cth. and St. D., St.
Deaths (c) Land Transactions, Titles, &c. Roads, Bridges, &c.	D., St. D. and I., St.	Trade Marks Tramways Tramways—Supervision of Private Companies and	D., Cth. D., St.; generally P. I., St.
Sanitation	D. and I., St. I., St. D., Cth. and St.	Water Supply "Wireless" Woollen Manufacture	D. and I., Cth. and St. I., St. D., Cth. D., Cth. D., Cth. D., Cth. and St.
Shipping, Navigation. Pilot- age, Seamanship		Bounties (see attached List)	

### WAR CENSUS.—WEALTH RETURNS.

The following returns contain a summary of the particulars tabulated from 1,844,714 wealth and income cards, and represent net assets aggregating £761,108,263. There is still a large body of cards to be dealt with, and these, together with an estimate for the value of life assurance policies, will probably represent an addition of from £150,000,000 to £200,000,000 to the amount already tabulated, giving a total probably in the neighbourhood of £950,000,000. The number of cards tabulated for assets in respect of residents of the several States and Territories was as follows:—

Number of Assets Cards tabulated to 31st August, 1916, in respect of Residents of each State and Territory.

' State or 1	Cerritory	of Resider	Males.	Females.	Persons.		
					No.	No.	No.
New South Wales					445,339	229,053	674,392
Victoria					311,585	258,280	569,865
Queensland					152,138	82,738	234,876
South Australia					118,267	76,123	194,390
Western Australia					72,146	25,593	97,739
Tasmania					46,894	24,442	71,336
Northern Territory					639	162	801
Federal Territory	• •		• •		1,231	84	1,315
Commonwealt	h				1,148,239	696,475	1,844,714

NOTE .- Incomplete. Progress return only.

The aggregate net assets represented by these cards are shown in the next table.

AGGREGATE NET ASSETS TABULATED TO 31ST AUGUST, 1916, IN RESPECT OF RESIDENTS OF EACH STATE AND TERRITORY.

State or Territo	ry of Re	sidence.		Males.	Females.	Persons.
		-1		£	£	£
New South Wales				223,029,451	67,818,387	290,847,838
Victoria				163,408,685	71,277,567	234,686,252
Queensland				58,570,300	18,103,855	76,674,155
South Australia				73,415,699	23,096,983	96,512,682
Western Australia				27,026,241	7,039,068	34,065,309
Tasmania				20,659,088	6,967,961	27,627,049
Northern Territory				251,606	39,069	290,675
Federal Territory	••			362,731	41,572	404,303
Commonwealth				566,723,801	194,384,462	761,108,263

Note.-Incomplete. Progress return only.

The average net assets in each case are shown in the next table.

WAR CENSUS.—WEALTH RETURNS— 168 continued.

AVERAGE NET ASSETS TABULATED TO 31ST AUGUST, 1916, IN RESPECT OF RESIDENTS OF EACH STATE AND TERRITORY.

State	or Ter	ritory of R	esidence.			Males.	Females.	Persons.
						£	£	£
New South Wales						508	296	431
Victoria						524	276	412
Queensland						385	218	326
South Australia						621	303	496
Western Australia						375	275	349
Tasmania						441	285	387
Northern Territory						394	241	363
Federal Territory	• •		• •	• •		295	495	307
Commonweal	th	•••	• •		[	494	279	413

Note .- Incomplete. Progress return only.

A distribution of the number of returns tabulated, classified according to the amount of net assets disclosed thereon, is given in the next table for the Commonwealth as a whole, the sexes of the persons concerned being distinguished.

Number of Assets Cards tabulated to 31st August, 1916, classified according to Net Assets disclosed.

Net Assets	as at 30th June, 19	915.		Males.	Females.	Persons.
				No.	No.	No.
Debt and nil		• •		225,152	100,518	325,670
Under	£100	• •		470,259	358,068	828,327
£100 and under	£250	• •		162,160	94,706	256,860
£250 ,,	£500	• •		105,482	59,739	165,221
£500 ,,	£750		•••	49,648	27,195	76,843
£750 ,,	£1,000			29,050	14,835	43,885
£1,000 ,,	£2,500			62,477	28,627	91,104
£2,500 ,,	£5,000			25,463	8,491	33,954
£5,000 ,,	£10,000			11,763	3,025	14,788
£10,000 ,,	£15,000			3,114	674	3,788
£15,000 ,,	£20,000			1,319	259	1,578
£20,000 ,,	£25,000			701	129	830
£25,000 ,,	£50,000			1,148	147	1,295
£50,000 ,,	£75,000			255	34	289
£75,000 ,,	£100,000			99	10	109
£100,000 and upward		,		149	18	167
Total				1,148,239	696,475	1,844,714
Total £500 an	d upwards			185,186	83,444	268,630

Note.-Incomplete. Progress return only.

A similar distribution of the aggregate net assets shown on these cards is given in the next table.

### AGGREGATE NET ASSETS SHOWN ON RETURNS TABULATED TO 31ST AUGUST, 1916.

1	Tet Assets a	as at 30th Jun	e, 1915.		Males.	Females.	Persons.
YY 1		0100			£	£	£
Under	, ,	£100	• •	• •	14,814,575	9,724,043	24,538,618
	nd under	£250	• •	• •	25,900,409	14,956,916	40,857,325
£250	**	£500	• •	• •	37,365,339	20,963,584	58,328,923
£500	99	£750			30,250,512	16,403,473	46,653,985
£750	"	£1,000			25,055,580	12,775,818	37,831,398
£1,000	,,	£2,500			97,417,107	43,376,833	140,793,940
£2,500	22	£5,000			88,293,815	28,916,845	117,210,660
£5,000	,,	£10,000			80,841,580	20,425,802	101,267,382
£10,000	49	£15,000			37,557,063	8,091,637	45,648,700
£15,000	,,	£20,000			22,729,062	4,514,968	27,244,030
£20,000	,,	£25,000			15,611,371	2,855,775	18,467,146
£25,000	"	£50,000			38,847,900	4,915,210	43,763,110
£50,000	22	£75,000			15,437.508	2,059,120	17,496,628
£75,000	••	£100,000			8,440,127	862,578	9,302,705
£100,000 a	ıd upware	ds			28,161,853	3,541,860	31,703,713
Tota	ս				566,723,801	194,384,462	761,108,263
Tota	d £500 an	d upwards			488,643,478	148,739,919	637,383,397

Note .- Incomplete. Progress return only.

The succeeding table shows the distribution per cent. of the returns tabulated, classified according to the amount of net assets shown thereon.

### DISTRIBUTION PER CENT. OF ASSETS CARDS TABULATED TO 31ST AUGUST, 1916.

	Net Ass	ets as at 30th	June,	1915.		Males.	Females.	Persons.
			٠,			%	%	%
Debt and $n$	$il \dots$	• •				19.6085	14 · 4324	17.6542
Jnder		£100				40.9548	51.4115	44.9027
100 and	under	- £250		• •		$14 \cdot 1225$	13.5979	13 · 9244
£250	,,	£500				9.1864	8.5773	8 • 9565
£500	,,	£750				$4 \cdot 3238$	3.9047	4.1656
£750	29	£1,000				2.5300	2 · 1300	2 · 3790
£1,000	2)	£2,500				5.4411	4 · 1103	4.9387
£2,500	,,	£5,000				2.2176	1.2191	1.8406
£5,000	,,	£10,000				1.0244	·4343	.8016
£10,000	,,	£15,000				.2712	.0968	• 2053
£15,000	"	£20,000				·1149	.0372	.0855
£20,000	,,	£25,000				.0610	.0185	.0450
£25,000	"	£50,000				·1000	.0211	.0702
£50,000	"	£75,000				.0222	.0049	.0157
£75,000	11	£100,000				.0086	.0014	.0059
100,000 an		rds	• •			.0130	.0026	.0091
Total	١					100.0000	100.0000	100.0000
Total	£500 a	and upwards				16 · 1278	11.9809	14 · 5622

NOTE .- Incomplete. Progress return only.

A similar distribution of the corresponding aggregate net assets is shown in the succeeding table.

## WAR CENSUS.—WEALTH RETURNS— 170 continued.

DISTRIBUTION PER CENT. OF AGGREGATE NET ASSETS, TABULATED TO 31ST AUGUST, 1916.

Net As	sets at 30th June, 19	915.		Males.	Females.	Persons.
				%	%	%
Under	£100			2.6141	5:0025	3 2241
£100 and under	£250			4.5702	7.6945	5.3681
£250	£500			6.5932	10.7846	7 · 6637
£500 "	£750			5.3378	8 · 4387	6.1297
£750 ,,	£1,000			$4 \cdot 4211$	6.5724	4.9706
£1,000 ,,	£2,500			17 · 1895	22.3150	18 · 4985
£2,500 ,,	£5,000			15.5797	14 · 8761	15.4000
£5,000 ,,	£10,000			14.2647	10.5079	13 · 3052
£10,000 ,,	£15,000	•••		6.6271	4.1627	5.9977
£15,000 ,,	£20,000			4.0106	2 · 3227	3 · 5795
£20,000 ,,	£25,000			2.7547	1.4691	2.4264
£25,000 ,,	£50,000			6.8548	2.5286	5.7499
£50,000 ,,	£75,000	• • • • • • • • • • • • • • • • • • • •		2.7240	1.0593	2 · 2988
£75,000 ,,	£100,000			1.4893	•4438	1.2223
2100,000 and upwa		••		4.9692	1.8221	4.1655
Total		••		100.0000	100.0000	100.0000
Total £500 a	nd upwards			86 · 2225	76.5184	83 · 7441

NOTE.—Incomplete. Progress return only.

An interesting feature of the last two tables is the fact there disclosed that  $83\frac{3}{4}$  per cent. of the assets tabulated are shown in the returns of  $14\frac{1}{2}$  per cent. of the persons dealt with, these being the proportions for estates having a net value of £500 and upwards.

# WAR CENSUS, 1915.—NET ASSETS.

I —Progress Return of the Number of Wealth and Income Cards relative to Individual Persons, tabulated to 31st August, 1916.

# (a) Males.

Num	Number of Persons whose Net Assets were of the Size specified in the Margin, and whose usual Place of Residence was in—	whose Net Ass	Issets were of the Size specif	e Size specifier	d in the Margi	n, and whose	usual	Совто	Commonwealth.
New South Victoria.		Queensland.	South Australia.	Western Australia.	Tasmania.	Federal Territory.	Northern Territory.	Number.	4
No. 1889, 5.53 1.54, 86.5 1.57, 86.5 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 25.6 1.07, 2	No. 63,330 128,141 42,074 42,074 13,085 13,085 17,788 17,788 17,788 17,788 17,788 17,788 17,788 17,488 17,488 17,788 17,488 17,788 17,788 17,788 17,788 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,568 18,5	No. 299.27 29.27 29.27 21.8183 4.1187 2.875 2.875 2.875 2.89 2.89 2.80 2.80 2.80 2.80 2.80 2.80 2.80 2.80	N.0.2 16,723 17,933 17,933 17,933 18,938 18,33 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 17,50 10 10 10 10 10 10 10 10 10 10 10 10 10	No. 17,443 25,877 11,152 7,278 3,985 1,878 1,878 1,110 133 442 133 442 133 442 133 60 60	No. 84035 18,635 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 18,509 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1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 1,149 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31	311,585	152,138	118,267	72,146	46,894	639	1,231	1,148,239	100.0000
976,78	50,955	23,157	24,438	10,396	8,033	100	131	185,186	16.1278

Norg.-Incomplete. Progress return only. Net assets aggregating probably from £150,000,000 to £200,000,000 have still to be dealt with.

# War Census, 1915.—Net Assets—continued.

I.—Progress Return of the Number of Wealth and Income Cards relative to Individual Persons tabulated TO 31ST AUGUST, 1916—continued.

# (b) Females.

Net Assets as at 30th June, 1915.	Numb	er of Persons 1	Number of Persons whose Net Assets were of the Size specified in the Margin, and whose usual Place of Residence was in—	sets were of the Size specific Place of Residence was in—	Size specified nce was in—	I in the Margin	n, and whose u	Isual	Сошто	Common wealth.
	New South Wales.	Vietoria.	Queensland.	South Australia.	Western Australia.	Tasmania.	Federal Territory.	Northern Territory.	Number.	Percentage on Total.
	No. 35,061 117,646 30,410 18,550 8,714 4,714 4,550 9,397 2,999 1,094 1,094 1,094 1,094 1,094 1,094 1,094 1,094 1,094	No. 39,108 112,716 34,018 21,312 21,312 10,863 3,247 1,127 1,127 250 81 38 38 11 11 11 11 250 81 11 11 11 11 11 11 11 11 11 11 11 11	No. 11,509 44,734 11,519 11,519 2,983 1,541 1,541 2,596 2,596 2,596 2,596 1,591 1,12 1,12 1,12 1,12 1,13 1,13	No. 7,728 39,742 10,573 7,550 3,445 1,887 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024 1,024	, NO. 4,024 10,589 4,040 4,040 3,114 1,235 6,26 9,94 2,47 8,51 11 11 2 2 11 2 2 3 11 2 2 3 3 11 4,040 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235 1,235	No. 3,066 12,509 2,170 2,170 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1	No. 150 1000 180 18 18 18 183 193 193 194 195 195 195 195 195 195 195 195 195 195	N	No. 100.518 338,068 34,706 59,739 57,7195 14,835 8,491 3,625 6,74 14,835 129 129 129 114 34 114 34 114 114 114 114 114 114 1	14 4324 51 4115 13 5417 8 5778 8 5778 8 5778 8 5778 1 2 130 4 1100 4 1100 6 6 8 1 0045 1 0046 1 0046
	27,386	31,126	8,136	10,530	3,226	3,008	12	20	83,444	11.9809

Note.—Incomplete, Progress return only. Net assets aggregating probably from £150,000,000 to £200,000,000 have still to be dealt with.

# War Census, 1915.—Net Assets—continued.

II.--Progress Return of the Amount of Net Assets as at 30th June, 1915, tabulated from Wealth and Income Cards to 31st August, 1916.

# (a) Males.

			Aggregate N	let Assets of I	Aggregate Net Assets of Persons resident In—	ıt in—			Сошпо	Commonwealth.
Net Assets as at 30th June, 1915.	New South Wales.	Victoria.	Quecnsland.	South Australia.	Western Australia.	Tasmania.	Rederal Territory.	Northern Territory.	Amount.	Percentage on Total.
E100 E100 and under E250 E250 E250 E250 E250 E250 E250 E2500 E25000 E250000 E250000 E250000 E250000 E250000 E250000 E250000	£, 228 6, 9,862,610 13,519,976 10,735,936 10,735,555 34,155,556 34,155,867 15,862,546 17,860,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 17,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,286 18,850,2	2, 867, 425 6,679,376 6,679,376 7,992,513 6,736,473 26,736,473 26,736,485 10,887,067 6,489,329 11,060,534 4,411,446 4,411,446 11,060,534 4,411,446 3,077,880	1,948,926 3,507,638 4,327,638 4,325,524 1,325,524 1,325,524 1,200,150 1,900,150 1,190,139 1,193,986 1,193,986 1,193,986 1,193,986 1,193,986 1,193,986 1,193,986 1,193,986	£ 904 2,905,532 4,576,280 3,709,520 3,7112,827 3,112,827 12,837,848 12,038,882 2,549,882 2,549,882 2,549,882 1,579,606 3,574,641 1,430,095 4,118,906 4,118,906 4,118,906	\$60,761 1,784,342 1,784,342 1,957,054 1,921,883 1,921,883 1,921,883 1,921,883 1,921,883 1,061,144 1,776,32 1,776,632 1,776,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632 1,777,632	£ 597.471 1,114.401 1,678.147 1,460.476 1,167.047 1,167.06 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 1,215.986 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28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015 28,015	£ 14,814,675 25,900,405 339 37,365 339 30,250,512 25,055,512 25,055,512 25,053,815,80 32,759,003 22,759,003 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15,477,900 15	2.% 2.6141 4.5402 6.5932 5.53378 14.2647 15.5785 15.5787 14.2647 14.893 4.893 4.893 4.893 4.893
Total for Males £500 and upwards		143,251,236	47,748,222	64,409,003	21,808,084	17,269,069	201,006	279,844	566,723,801 488,643,478	100.0000

Nork,-Incomplete. Progress: eturn only. Not assets aggregating probably from £150,000,000 to £200,000,000 have still to be dealt with.

# War Census, 1915.—Net Assets—continued.

II.—Progress Return of the Amount of Net Assets as at 30th June, 1915, tabulated from Wealth and Income Cards to 31st August, 1916—continued.

# (b) Females.

<i>.</i> .		12	
wealth.	Percentage on Total.	% 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 60025 6 6000	76.5184
Commonwealth.	Amount.	£ 9,724,043 114,556,916 20,663,554 116,463,554 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 45,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,818 46,775,8	148,739,919
	Northern Territory.	1,126 1,126 2,5812 2,580 2,580 6,167 17,330 17,330	34,674
	Federal Territory.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	26,906
nt in—	Tasmania.	\$48.120 588.120 754,507 754,507 608.455 1,626,455 1,039,082 122,294 182,605 182,294 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 182,605 18	5,282,139
Aggregate Net Assets of Persons resident in—	Western Australia.	\$59 359,982 1,089,376 745,013 745,013 1,496,842 1,496,842 1,496,842 1,510 5,720 1,345 1,345 1,715 1,715 1,715 1,715 1,710 1,7039,068	4,848,994
Net Assets of	South Australia.	£ 1,075,883 1,704,916 2,097,639 1,612,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,422 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,613,613 1,61	17,670,090
Aggregate	Queensland	£ 1,162,557 1,169,1620 1,791,604 1,742,806 1,742,806 1,742,806 1,762,385 1,901,769 1,721,731 1,731 1,731 1,731 1,904,192 1,103,865 1,103,467 1,103,865 1,103,467 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103,865 1,103	12,707,072
	Victoria.	\$ 3.57.539 5.318,613 7.521,477 5.971,477 5.971,473 6.986,330 7,653,692 7,653,692 12,986,330 12,986,330 12,986,330 12,986,330 12,986,330 12,986,330 18,177,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,402 1817,40	54,858,938
	New South Wales.	\$,195,539 4,812,014 6,499,728 5,249,088 5,249,088 14,404,504 10,280,472 1,380,177 1,380,177 1,244,317 1,244,317 1,244,317 1,244,317 1,244,317 1,244,317 1,244,317 1,244,317 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,244,318 1,24	53,311,106
	1915.	:::::::::::::::::::::::::::::::::::::::	o and
	Not Assets as at 30th June, 19	Under £100 £200 and under £250 £250 £750 £1,000 £1,000 £2,000 £5,000 £2,000 £5,000 £1,000 £1,000 £1,000 £1,000 £1,000 £20,000 £20,000 £20,000 £20,000 £20,000 £20,000 £20,000 £20,000 £10,000 £20,000 £10,000	Total for Females £500 upwards

Norm-Incomplete. Progress return only. Net Assets aggregating probably from £150,000,000 to £200,000,000 have still to be dealt with.

### DEPARTMENT OF DEFENCE.

Digest prepared by Senator the Hon. G. F. Pearce (W:A.), Minister for Defence.

### AUSTRALIAN IMPERIAL FORCE.

The first Australian Division of 20,000 left Australia on the 1st November, 1914. Twelve months later over 100,000 troops had been organized, equipped, and despatched for active service abroad. This number had increased to 220,000 on the 31st July last, on which date there were, in addition, 45,000 men in training in camps in Australia. The Australian and New Zealand Troops are now organized into five Infantry Divisions and one Mounted Division. In addition, many miscellaneous units requiring special training have been raised and despatched from Australia, and the equipment of some of these units is dealt with under the heading of "Equipment and Clothing."

The Imperial Army organization is rigidly adhered to, and the system of training is modelled on that of the Imperial Army. During the period of training special arrangements are made to ensure thorough training in musketry, bayonet fighting, scouting, entrenching by day and by night, the use of bombs,

grenades, &c.

### TRAINING OF OFFICERS.

To ensure that the training and examination of officers of the A.I.F. is conducted on uniform lines, all candidates after selection, on the results of preparatory competition examinations in their respective Military Districts, are sent to a final officers' training and qualifying school at Duntroon, where the staff of the Royal Military College is available to supervise the school. Already 1,010 candidates have attended the school, and the consequential effect is the standardizing of the training of the troops, which is a very material factor in the efficiency of the Army.

### REINFORCEMENTS.

The actual number of monthly reinforcements required is 16,500, and for the month of September 32,500 are required.

### RECRUITING.

Recruits enrolled for the last four months are as follow:—

$\mathbf{June}$		 	6,375
July		 	6,170
Aug.		 	6,161
Sept.		 	9,072
	Total	 	27,778

### A.I.F. ABROAD ADMINISTRATION HEAD-QUARTERS.

Owing to the decision of the Imperial Authorities to transfer the Australian Infantry Divisions to operate in France, the Australian Administrative Head-Quarters was transferred from Cairo to 130 Horseferry-road, Westminster, London, on the 10th May, leaving a section in Egypt to attend to administrative details of the troops remaining there.

### A.I.F. ENGLISH TRAINING HEAD-QUARTERS.

The training of the A.I.F. in England is carried out at Salisbury Plain, under the control of the Commandant A.I.F. Training Camps.

### EQUIPMENT OF AUSTRALIAN EXPEDITIONARY FORCES.

EQUIPMENT AND CLOTHING.

Except in the case of one or two items which the Imperial Government has undertaken to supply, the whole of the troops forming the Expeditionary Forces of the Commonwealth have been fully clothed and fitted out with the very latest fighting equipment, and no unit up to the present time has embarked from Australia deficient in any single article of clothing or equipment which would in any way impair its fighting efficiency.

Every member of the Expeditionary Forces has been provided with two suits of warm woollen garments of excellent quality, also underclothing, and substantial, comfortable boots; and, in addition, reserve stocks of these are being shipped to Egypt in sufficient quantities to enable the troops to obtain new issues every

three months.

### RESOURCES OF AUSTRALIA IN EQUIPPING FORCES.

The fitting out for service abroad of units, which hitherto had not formed part of the Australian War Organization, called for considerable initiative and resource, as much experimental work became necessary in providing new stores, regarding which only meagre details were available locally. All difficulties in this respect have, however, been successfully surmounted, and it has been made manifest that the resources of the Commonwealth in labour and machinery sufficed to produce almost every item of necessary military equipment.

Many articles which had not previously been manufactured in Australia are

now being turned out locally. They include—

> Infantry equipment, Heliographs, Compasses (prismatic), Signalling lamps, Periscopes, Picks,

Bits, Stirrups. Spurs, Intrenching implements,

Wire-cutters, Shovels, Forks. Spoons,

Wireless telegraph sets.

### VEHICLES AND HARNESS.

For transport and supply services in connexion with troops embarked to date 3,400 vehicles and 16,000 sets of harness have been provided. Practically all these vehicles have been made in Australia; also about 11,000 sets of saddlery. The Government Harness and Saddlery Factory has turned out an enormous amount of leather and canvas work, embracing 150 distinct articles, and has proved a most valuable adjunct to the resources of the Department in the execution of the orders for supplies urgently required to meet unforeseen demands.

### RIFLES.

It is satisfactory to note that 25 per cent. of the rifles supplied to the Australian Imperial Force have been manufactured at the Commonwealth Small Arms Factory. The weapons supplied from this source have been well reported on from Egypt.

## AMMUNITION—SMALL ARM.

The supply of small arm ammunition (also made in Australia) has always been found to be one of the greatest difficulties in time of war. The resources of the Commonwealth have been severely taxed in this connexion, but all requirements have been fully met.

The troops in military occupation of the late German possessions in the South Pacific, in addition to some thousands of native police and others employed by the Administrator, have had to be provided with ammunition, equipment, and

special clothing to comply with climatic conditions and local custom.

Provision has also been made for the maintenance of the Citizen Army to enable the training prescribed under the Defence Act to be carried out, and to facilitate efficient mobilization if necessary.

## FOOD SUPPLIES.

The following figures give some idea of the enormous quantity of food supplies obtained by the Department to provision troops during the past year:—

Bread	 	23	million	lbs.
Meat	 	$27\frac{1}{2}$	,,	,,
Potatoes	 	18	,,	,,
Jam	 	41	,,	,,
Sugar	 	$3\frac{1}{2}$	,,	,,

Food supplies have been provided for the troops at Rabaul and also for the rives employed by the Administrator of the Islands.

Owing to the climatic conditions and barrenness of resources in food supplies

in these regions, this is a matter of the greatest importance.

#### FORAGE.

Forage in large quantities and of every variety has been acquired for feeding hots in camp. The daily requirements are approximately—

32 tons oaten chaff,

16 tons oats,

12 tons bran.

Irthermore, supplies of forage, as shown hereunder, have been shipped on transits during the past twelve months for the sustenance of horses during the voya:—

Chaff, oaten or	r whea	ten			4,000	tons	
Chaff, lucerne			• •		600	,,	
Bran					1,000	,,	
Oats					600	,,	
Lucerne hay		• •	• •	• •	200	,,	
Rock salt			• •		20	21	
Linseed	• •		• •	• •	7	,,	
Oatmeal					3	,,	

## Horses.

Since t statement the Defence Department has purchased for military purposes some 7,68 orses, costing £164,240, making the total purchased since the outbreak of war 36,2 horses and 49 mules, at a cost of £726,193.

Up to te 33,842 horses and 49 mules have been sent overseas for use of the A.I.F., andere are still about 5,400 remounts on hand for local training purposes

and to fulfuture requirements.

## MEDICAL SERVICES.

Every endeavour has been made to keep the medical services up to the highest possible standard. Complaints were received in the early part of the year regarding the conduct of the Australian hospitals in Egypt. As a result the Director-General, Medical Services, visited all medical units overseas, and a complete re-arrangement of these services was made. Such re-arrangement has worked well and smoothly, and the public can be confidently assured that all invalids will receive the very best possible treatment. As the Government of India were short of nurses, a large number have been sent from Australia to assist them in nursing their invalids.

#### CASUALTIES.

Our casualties in connexion with the present war, including those who have died in Egypt and *en route* since embarkation of the first contingent, now (9th October) total 71,683, made up as follows:—

			 	Officers.	Others.	Total.
Deceased	• •	 	 	670	13,955	14,625
Wounded		 	 	868	29,768	30 636
Missing		 	 	80	3,718	3,793
Sick		 	 	669	21,283	21,952
Prisoners		 	 	20	352	372
Casualty unk	nown	 • •	 	48	252	300
	Total	 	 	2,355	69,328	71,683

A large proportion of the sick and wounded cases are, fortunately, of such a nature that their services have been, and will be available for the task in hand, so that the figures do not necessarily mean our forces are permanently depleted to the extent shown.

## REWARDS FOR SERVICE IN THE FIELD.

The following table shows the number of members of the A.I.F. whose gallant conduct in the field during the campaign in Gallipoli has been recognised by His Majesty the King:—

	Decoration.					Numbe Decorated.
Victoria Cross		D				9
Order of the Bath Military Comp Order of St. Michael and St. Geo	anions (C.)	B.)	M C i	••	• •	15 21
Distinguished Service Order Com	panions (D	0.S.O.)	M.G.)			21
The Military Cross	• `	• •				29
Distinguished Conduct Medal	• •	• •	• •	• •		116
Total	• •					211

## AVIATION.

The Central Flying School, at Laverton, has been established for the training of officers of the Military Forces as military pilots, and for the training of non-commissioned officers as mechanics. Permanent personnel, consisting of three Permanent personnel, consisting of three officers and 50 other ranks, is provided.

The aerodrome is 700 acres in extent, with a water frontage on which hydroplane

hangers are being constructed.

The buildings at the Flying School include aeroplane hangars, repair shops. offices, officers' quarters, and non-commissioned officers' quarters.

The repair shop is fully equipped, and in it complete aeroplanes are constructed.

The aeroplane engines are constructed in Melbourne.

The flying equipment at present comprises eight aeroplanes and one hydroplane. A half-flight of the Australian Flying Corps was organized, trained, and despatched to Mesopotamia in April, 1915. A squadron of the Australian Flying Corps, consisting of 28 officers and 200 other ranks, has been despatched for active service, and a further squadron will be despatched in a few months.

Schools for officers to qualify as pilots are held regularly.

## CITIZEN FORCE TRAINING.

In consequence of the withdrawal of a large number of permanent and citizen officers and permanent instructors for the A.I.F., the training of the Citizen Forces had to be suspended temporarily, but, by a re-distribution of those available for such duties, the training has now been resumed and the annual camps of training of the Citizen Forces are being held this year as usual.

## NOTES FOR BUDGET SPEECH: LATE GERMAN NEW GUINEA.

The Possessions previously known as German New Guinea, south of the equator, continue to be occupied by Australian Troops under Brigadier-General Pethebridge as Administrator and Commanding Officer. The islands are at varying distances from New Britain, where the Head-Quarters are located, one being as much as 900 miles away. Garrisons are maintained at each of the important stations.

The trade of the Possessions is principally copra, but exports consist also of cocoa, medicinal barks, maize, and shells (used for making pearl buttons). average monthly output of copra is 1,000 tons. All exports come to Australia in British vessels, and all stores, rations, and commodities used in the Territory for trading and the upkeep of plantations go from Australia.

Under the terms of surrender, Germans who subscribed to the oath of neutrality and have observed regulations are permitted to follow their vocation within prescribed areas, but the proceeds from any business or plantation are officially

supervised to prevent any benefit accruing to the enemy.

The Customs' receipts from October, 1914, to 30th June, 1916, were: - Import

duty £39,570, and export duty £8,695.

At the end of 1913, the white population of the colony, including Japanese, was about 1,600, of which 75 per cent. were Germans. Since our occupation, about 300 Germans have been sent out of the colony. There are about 1,300 Chinese in the Possession.

About 75,000 acres are under cultivation, mostly cocoanuts.

About 12,000 natives are variously employed in connexion with plantations; the usual period of contract being three years. As a rule, natives work more satisfactorily when employed on an island quite distinct from that which they are natives of.

## DEPARTMENT OF DEFENCE—continued. 180

German paper money is not now recognised as currency in the Possession, but German silver and nickel coins are accepted at the value of 11d. for a mark. Any German silver money which comes into the Commonwealth Bank at Rabaul is not re-issued, British money gradually supplanting the German currency.

A branch of the Commonwealth Bank of Australia has been established at

Rabaul, and its business is steadily increasing.

The health of the troops is most satisfactory, owing to the precautions taken by the Military Medical Staff.

## COMMONWEALTH PRICES BOARD.

(Constituted under the War Precautions Act 1914-15.)

(Administered in the Department of Defence by the Assistant Minister, Senator the Honorable E. J. Russell.)

## A MILLION POUNDS SAVED ANNUALLY.

## THE BOARD.

Chairman:

J. H. Catts, M.H.R. (New South Wales).

Members:

Senator J. Barnes (Victoria) G. E. Yates, M.H.R. (South Australla) H. Sinclair, M.H.R. (Queensland)W. M. Fleming, M.H.R. (New

South Wales).

The Commonwealth Prices Board was appointed on 28th March, 1916. The first business relegated to it by the Government was to enquire into and recommend fair and reasonable maximum prices for Flour and Bread throughout Australia. Shortly afterwards Mill Offal—Bran and Pollard—prices were referred to the Board for similar action.

Later, on 18th May and 14th June, shipping freights on Sugar, Coal, and

Australian Coastal Shipping Freights generally were referred to the Board.

on 20th July, the Commonwealth Government, by Statutory Rules No. 155, entered upon the general control (by means of the Board's recommendations) of the fixation of prices of all Foodstuffs, Necessary Commodities and Transport Services throughout Australia, taking over incidentally the work of the Necessary Commodities Commission of New South Wales, the Control of Trade Board of Queersland, and the Prices Regulation Commission of South Australia. The States of Victoria, Tasmania, and Western Australia had no price-fixing machinery in existence.

AN ACTIVE BOARD.

From 28th March to 10th August, the Board held sixty-five meetings and made forty-five price recommendations to the Government, covering Flour, Bran, and Pollard (wholesale and retail), Self-Raising Flour (wholesale and retail), and Bread (shop and delivered prices) for Australia. The Board visited and took evidence in the cipital cities of the States and other large centres, and called for returns from, and dealt with, 3,000 bakery businesses and 300 flour mills, fixing prices at some 3,150 centres—250 for flour and 2,904 for bread. In connexion with the investigation of bread prices, 2,500 police reports were sent in, at the invitation of the Board and dealt with.

Unfinished Business.

On 10th August the following business was in an unfinished condition:—

Matters before the Board.—Cheese (Queensland); Butter (Victoria); Benzine (New South Wales); Fry's Cocoa (all States); scheme of regulations for guidance of State Commissioners.

Matters referred to State Commissioners.—Prices of Groceries and Self-Raising Flour (Victoria); Prices of Self-Raising Flour and Plum Puddings (Tasmania); Queensland and South Australia; Prices of Self-Raising Flour and position of Mill Offal, (Western Australia).

(A list comorising the greater number of necessary foodstuffs was "declared" by the Government on the recommendation of the Board, and action is pending

regarding them)

# COMMONWEALTH PRICES BOARD— 182 continued.

### PROCLAIMED AREAS.

The Board divided Australia into "Areas" for price-proclaiming purposes as follows:—

1. Metropolitan areas.

2. Municipalities.

3. Areas within a five-mile radius of a post office (centres named not being municipalities).

4. Supplementary State areas, i.e., that portion of each State not covered by 1, 2, and 3.

## COASTAL FREIGHTS.

On the 18th July the Board made a preliminary report to the Government re the carriage of coal from Newcastle to South Australia, carriage of sugar, and freights generally, and suggested a certain course of action.

## WHEAT.

The States of Queensland and Tasmania are not included in what is known at the "Government Wheat Pool" arrangements. On 17th April and 12th Jun, respectively, reports and recommendations were made to the Government, coverigwheat supplies and prices in the above-named States.

#### PROCLAMATIONS AND POLICING OF PRICES.

The Board also made recommendations to the Government for the simplifica on of price-fixing proclamations and for widely disseminating the information contained therein, as well as regards policing of fixed prices.

## SAVINGS ON BREAD.

The accountant of the Board (Mr. H. Brewer) prepared the following stateent, under instruction from the Chairman, showing the annual savings to the commer through the fixing of prices of bread and mill products by the Commonwealtl—

#### Bread.

New South	Wales				£107,000
Victoria					184,700
Queensland					73,000
South Aust	ralla				21,495
Western Au	ıstralia				$^{\circ}22,\!486$
Tasmania	• •	• •	• •	• •	23,885
	Total		• •		£432,566

These figures are worked out on the following basis:-

1. Shop price of bread for cash.

2. Consumption of bread per head (Commonwealth Statisian).

3. Population of municipalities (only) where prices have en fixed.

4. Metropolitan areas of Sydney and Adelaide excluded.

The large number of centres proclaimed as areas, extending to radius of five miles from the local post office, and which are not municipalis, have not been included in the calculation as the population served could not definitely arrived at. No calculation has been made in regard to areas outside price-fixed areas, although the fixed prices are known to influence prices in adjust localities. The metropolitan areas of Sydney and Adelaide were dealt with by the tribunals,

and the Commonwealth reduction in these areas was not material. The shop price has been chosen as the most reliable for the purposes of calculation. If the delivered price were taken either wholly or in part the margin of difference would be found to be much the same. At any rate, the people have the fullest opportunity of taking advantage of the shop cash price. It is the opinion of Mr. Brewer that the calculation errs on the conservative side, and that the annual saving from the fixation of bread prices amounts to at least £500,000.

#### BRAN AND POLLARD.

The annual requirements of bran and pollard for Australia (Commonwealth tatistician) are given at 300,000 tons. Distributing this amongst the States on he basis of population, and taking the average reduction in the price of bran ad pollard in each State as the result of the Board's recommendations, Mr. rewer arrived at the following estimate of annual saving on the Offal Bill:—

New South Wales	 	 £72,000
Victoria	 	 60,000
Queensland	 	 30,000
South Australla	 	 12,000
Tasmania	 	 9,000
Western Australia	 	 15,000
		£198,000

The figures are based on wholesale prices and parcels. It is known that the fixing of the retail prices for mill offal has made a large saving to small consumers over and bove these figures.

#### FLOUR.

## (Wholesale prices only.)

Thinnual consumption of flour for a population of 5,000,000 (five millions) in the Commwealth, is estimated by the Commonwealth Statistician to be 521,000 tons.

The ble below is based on this estimate, and shows the annual reduction in the priof flour at the mill door owing to the fixation of prices by the Commonwealth be £273,216.

In alving at this result, the prices of flour as fixed have been compared with those rulg in each State on the date immediately preceding the proclamation.

State.		Flour in Tons.	Total (Wholesale).	
New South les Victoria			197,642 149,966 71,993 46,550	£39,529 60,000 23,000 58,187
Western Austa Fasmania	• •		33,602 21,247 521,000	\$4,000 8,500 £273,216

# COMMONWEALTH PRICES BOARD— 184 continued.

Prices have been fixed for retail parcels of flour, 50's and 25's and single pounds (as well as for self-raising flour), and reductions effected of upwards of 1s. on 25's and up to 3s. on 50's. It is, however, not possible to make any approximately accurate calculation in regard to these parcels.

## TOTAL ANNUAL SAVINGS—A MILLION POUNDS.

Bread Mill Offal Flour	 ••	••	••	£432,566 198,000 273,216
				£803,782

Taking into account the influence on prices in centres not proclaimed as areas or for areas for which prices are not so far fixed, the encouragement in poultry and pork raising, and production of milk, with attendant cheapening of foodstuffs and commodities, it is not an over estimate to place the savings to the people by the above price fixations in the few lines mentioned at one million pounds (£1,000,000), or equal to £1 5s. per average family for the whole Commonwealth.

(This report covers the operations of the Board from 28th March to the 10th August, 1916.)

## DEPARTMENT OF THE NAVY.

Digest prepared by the Hon. J. A. Jensen, M.P. (Bass, Tasmania), Minister for the Navy, showing the activities of his Department.

### THE FLEET.

The ships are all employed on War Service where they can be most useful to the Empire.

### TRAINING ESTABLISHMENTS.

- Royal Australian Naval College.—This College, established at Jervis Bay, is training at present 116 Cadet Midshipmen to be the future officers of the Royal Australian Navy. Thirty Cadet Midshipmen are entered each year. The course is four years, the young officers then spending six months in a training cruiser before being drafted to the ships of the sea-going fleet. The full complement of Cadet Midshipmen at the College is 120.
- H.M.A.S. "Tingira," Boys' Training Ship.—This vessel is stationed at Rose Bay, Sydney. Boys are entered between the ages of  $14\frac{1}{2}$  and 16, to be trained as seamen, stokers, and other ratings for the Navy. At present there are about 200 boys under training. They spend, approximately, one year in the ship before being drafted to the sea-going fleet.
- H.M.A. Naval Depot, Williamstown.—At this establishment there are schools where training is given to stokers, telegraphists, signal ratings, electricians, engineroom artificers, &c. Gunnery and torpedo ratings also qualify here. This Depôt will be removed to Flinders Naval Base in due course.

#### TRANSPORTS.

The fleet of transports has conveyed 250,000 troops oversea without mishap. £1,937,000 have been earned in net freight.

Cargo Ships.—Twelve cargo ships are being run by the Navy. These have earned £638,000 net freight. Officers and crews have been organized from the Mercantile Marine. These ships have done good service in meeting the demand for freight. All are employed on oversea business.

#### SHIPBUILDING.

Cockatoo Island Naval Dockyard.—Arrangements have been made to lay down another light cruiser, to be named Adelaide. There are about 2,850 men of various trades and callings employed on the Island, which contains the biggest dock in Australia, and also a medium-sized dock. A large share of the work of fitting out transports has fallen to Cockatoo Island.

H.M.A. Naval Establishments, Sydney.—At Garden Island there is a depôt for the Fleet, large Naval stores, and repairs and refits of H.M.A. ships are carried out. At Darling Harbor there is situated the Victualling Yard, which is the main store for provisions and clothing for the Navy. Spectacle Island, which adjoins Cockatoo Island, is the Naval Ordnance Depôt and Magazine, where the projectiles, cartridges, and ammunition for the Fleet are stored.

#### NAVAL BASES.

Flinders Naval Base.—One hundred and forty-nine men are employed at this Base. The preparation of the site is practically completed, and Home Affairs Department are engaged in erecting the necessary barracks, schools, and residences.

Materials.—Deliveries of materials generally are satisfactory.

## PERMANENT WORKS.

Receiving Store.—Completed except for painting and railways siding. This store is now being used for construction purposes.

Condemned Store.—Completed except for window sashes and painting. This

building is now being used for storing timber.

Metal Articles Store.—Framed and roofed. This building is now being used for store purposes.

Miscellaneous Store.—Brick floor practically finished. Victualling Store A.—Brick floors practically finished.

Victualling Store B.—Louvre framing and roofing timber and brickwork com-

pleted. Carpentering practically finished.

Seamen's Barracks, Block B.—Lining of ceiling finished. Carpenters completed mould to ceiling, and big racks finished. Electric fittings complete on ground floor, verandahs, first floor, and balcony.

Kitchen Block.—Roofing iron in position. Chimney stack completed. Brick

floor started.

Dining Room, Block 80.—Wall framing and roofing timbers in position. Weather boarding completed; roofing iron in position. Flooring completed. Ceiling completed. Positions in.

Dining Room, Block 84.—Wall framing erected. Roof principals in position. Weatherboarding of same completed. Plumbers completed iron on roof. Floor

in, and windows being fitted.

One Lavatory Block.—Plumbers' fittings to first and second floors practically finished; slabs completed. Concrete in on ground floor. Reticulation sewer complete on ground floor. Plasterers finishing floor.

One Lavatory Block.—Ditto. Reticulation for sewer pipes complete on ground

floor. Basin slabs complete, also urinal stalls. Plumbing in hand.

Seamen's Barracks, Block C.—Flooring of first floor and ground floor completed. Ironwork for hammocks in hand. Walls coloured one coat. Bag racks practically finished. Ceiling in hand. Doors and windows being fitted.

One Lavatory Block.—Basins and partitions completed. Ironwork in for basin slabs, and slabs practically finished. Sewer reticulation in. Concrete floor on

ground floor in, and urinal stalls in. Plumbers started on fittings.

One Lavatory Block.—Plumbers engaged on sanitary fittings. Iron work fixed for basin slabs; slabs practically finished.

Shooting Battery.—Screeds in position, ready to receive concrete.

Drill and Stripping Battery.—Concrete well in hand.

Warrant Officers' Quarters.—Carpenters' and plasterers' work nearing completion.

Administrative Block.—Carpenters' work completed, with exception of latrines. Painting to complete, and sanitary fittings to go in. Nothing further.

Drill Hall.—Carpentering work completed. Painters on second coat work inside. Glazing nearly finished. Lavatory block to complete.

Lecture Rooms.—To complete. Locks, blackboard, and mantelpieces.

Single Officers' Quarters.—Glazing completed. Painting second coat. Blinds being fixed. Concrete in in lavatories. Plasterers started on walls of lavatories. Carpentering practically finished.

G.P.O.'s Quarters.—Roofing complete. Flooring well in hand. Verandah

floor being laid. Balcony and flooring complete.

G.P.O. Latrines.—Brickwork up to sill height on second floor.

G.P.O. Kitchen 85.—Framing of walls and roof complete. Weatherboarding complete. Chimney complete. Plumbers completed galvanized iron on roof.

Wireless Telegraphy and Signal Schools, &c.—Carpentering practically completed.

Wireless Station.—Brickwork completed. Plumbers completed fixing roofing iron. Nothing further.

Main Guard House.—All walls and roof completed. Plumbers on roof.

Captain's House.—Brickwork complete to first floor. First floor joists being laid.

Senior Officers' Residences (2).—Setting out.

Inflammable Store.—Brickwork and ironwork complete. Reinforced floor in and brick floor well in hand.

Magazine.—Brickwork completed. Roof completed.

Painters' and Plumbers' Shop.—Brickwork practically finished. Brick floor in. Roof timbers nearly completed.

Boat Store and Shed.—Excavation completed. Concrete being put in. Car-

penters started on walls.

Stormwater and Surface Drains.—Receiving Store, Condemned Store, Metal Articles Store, and Miscellaneous Store—Surface and stormwater drains completed. Victualling Stores A and B—Surface drains completed. Single Officers' Quarters—Stormwater drainage and sewer reticulation practically finished. Stormwater at back of Seamen's Barracks and G.P.O.'s completed and connected, also manholes. Excavation in front of buildings well in hand. Pipes started. Surface drains started at back of Seamen's Barracks. Reticulation in in Drill Hall lavatories. Reticulation also being put in in Administrative Block lavatory.

Workmen.—Number of workmen employed, 270.

Henderson Naval Base.—Four hundred men are employed at this Base, commencement having been made with the first section of the plan. Land for the Base has been acquired. A quarry will be opened for the supply of stone for breakwaters.

Preliminary surveys for the collection of engineering data have been undertaken at Port Stephens, and minor works are in progress, 231 men being employed.

## NAVAL RESERVES.

The training of persons allotted to the Naval Reserve under the Universal Training Scheme has been carried out by District Naval Officers in the various States. On the outbreak of war the Examination Service was put into force by District Naval Officers at all defended ports in Australia.

## WIRELESS TELEGRAPHY.

This service is now controlled by the Navy Department. There are about 23 stations in operation. Wireless Telegraph and Electrical Workshops have been acquired at Randwick, Sydney, which will enable the Department to manufacture all its wireless equipment and to cater for the electrical requirements of all Commonwealth Departments.

## COMMONWEALTH TREASURY.

## INTERIM FINANCIAL STATEMENT.

Submitted to Parliament by the Federal Treasurer, Hon. W. G. Higgs, M.P. (Capricorni Queensland), on 27th September, 1916.

## RECEIPTS.

STATEMENT showing the actual receipts and expenditure for the financial year endo 30th June, 1916, and the estimated receipts and expenditure for the financial year ende 30th June, 1917.

30th June, 1917.	,		
Receipts.		1915–16.	Estimate. 1916-17.
Customs		£ 13,621,471	£ 13,500,0(
Excise		3,323,470	3,250,00
It is difficult to estimate with accuracy the returns from Customs and Excise. Last year we received from these sources the sum of £16,944,941. At the end of this financial year we shall, I believe, have received about £16,750,000.			•
Post Office		5,055,183	5,450,00
The estimated increase of about £400,000 in Postal revenue is expected, namely, from the revenue derived as the result of increased telephone rates, the greater use of the cable services due to the war, and the continued heavy postings to the troops abroad.			
Land Tax		2,040,176	1,900,00
The anticipated decrease of about £100,000 in Land Tax revenue is partly due to transfers from the taxable to the non-taxable area, partly to transfers within the taxable field by former large owners to several and smaller owners who would still be taxable, but at a lower rate.			
Probate and Succession Duties		625,990	550,00
Income Tax		3,933,471	3,250,00
The anticipated decrease in Income Tax revenue of £680,000 is mainly due to refunds which will have to be made owing to decisions of the High Court, partly to drought in some of the States, and partly to less profitable trade. Some buinesss men report that trade was not so profitable in 1915–16 as in 1914–15 owing to increased expenses arising out of war conditions.			
Coinage		359,720	400,00
Silver currency expansion is due partly to the quantity of silver soldiers take away with them, and partly, no doubt, to the prosperous trade which is the result of the expenditure in Australia of war loan moneys.			- 1
Defence—Military		218,900	200,0
The estimated Defence revenue (military) of £200,000 is made up of amounts received for foodstuffs, &c., supplied to other Dominions in previous financial year, and of fines, deficiencies in equipment, sales of stores and obsolete material.			
Carried forward		29,178,381	28,500,00

## RECEIPTS—continued.

Receipts.		1915–16.	Estimate, 1916-17.
Brought forward		£ 29,178,381	£ 28,500,000
fence—Naval		661,757	730,000
This estimated £730,000 from the Navy includes earnings of trading vessels (enemy ships—not our Commonwealth line).			
lances of Defence Trust Accounts transferred to Revenue		61,354	30,000
This item comprises balances of moneys advanced by Parliament for the working of various defence trust accounts, which are repaid to revenue at the end of each financial year.			
tents		15,495	16,000
ade Marks, Copyrights and Designs		5,175	5,300
arantine		18,886	13,000
ththouses and Light Dues		123,596	125,000
pital Territory		18,460	32,350
		61,284	27,240
rthern Territory		01,201	
lgoorlie—Port Augusta Railway		170,912	324,100
To a large extent, this item includes book entries for the carriage of material used in the construction of the railway.			
rt Augusta—Oodnadatta Railway :.		2,237	1,700
This item of £1,700 is wholly made up of receipts from wharfage at Port Augusta.			
rwin—Katherine River Railway  This estimated amount of receipts for 1916-17 includes fares and freights earned on the railway.	••		51,600
epayment of States' Proportion of Pensions		47,601	50,000
ntributions of Officers towards Pensions under State Acts		2,843	3,000
scellaneous Receipts		259,959	520,000
Miscellaneous receipts include interest on Commonwealth moneys at fixed deposit in the Commonwealth Bank; interest paid by States on moneys borrowed in London for them by the Commonwealth; interest derived from short-dated loans in London; fees under the Immigration Restriction Act and the Commerce Act; sales of Commonwealth property, &c.			
	-	20, 607, 042	20 420 200
Carried forward	• •	30,627,943	30,429,290

## Receipts—continued.

Receipts.	1915–16.	Estimate 1916-17.
Brought forward	£ 30,627,943	
Sugar		500,
A crisis in the sugar industry in Queensland having arisen owing to Judge Dickson's award in a dispute as to wages, some exception is taken to the Government making any profit out of the management of the sugar business, but it must be remembered that, in order to supply the public with sugar at 3½d. per lb., plus extra cost of delivery in remote districts, the Government prices entailed a loss of £2 per ton on foreign sugar imported. As it will be necessary during the war to again import foreign sugar to make up for the deficiency in the Australian production, war prices for foreign sugar may be so high that a loss of even more than £2 per ton may have to be met out of the profits on Australian home-grown sugar. None can say until the war is over whether there will a profit or a loss on the Government dealings in sugar.  The Government have been asked to settle the trouble in Queensland by increasing the price of sugar to the general public, but the Government are not disposed to do this.  When the Government undertook to pay £18 per ton for raw sugar, they believed, and still believe, that price should permit of every one engaged in the industry up to and including the raw sugar stage receiving a reasonable return for capital and labour. If Judge Dickson's decisions are inequitable, some means should be found for reviewing the award.  The Government have been asked to invite the Inter-State Commission to inquire into and report upon the crisis, and are willing to do so, providing that the agreements entered into between the Commonwealth Government, the Queensland Government, the Colonial Sugar Refining Company, and the Millaquin Sugar Refining Company are not to come under review.		
Funds Accumulated in previous Year for Invalid and Old-	age	
Pensions  This sum of £3,000,000 was brought forward from last year's revenue to relieve the pressure on the revenue this year.		3,000,0
Proposed Entertainments Tax (say, half-year)		1,000,0
This tax will amount to ½d. on a ticket costing 3d.; 1d. for a ticket costing 6d.; and 1d. for each additional 6d. or part thereof.		1,000,0
Proposed War-time Profits Tax for 1915-16		1,000,00
The Government propose to take 50 per cent. of the profits for the year 1915-16, allowing an exemption of £200 and a profit standard of 5 per cent. and 6 per cent.		1,000,00
Proposed War-time Profits Tax for 1916-17		2,000,00
The Government propose to allow a profit standard of 7 and 8 per cent. for this year and an exemption of £200, but propose to take all the war profits over this sum.		2,000,00
Carried forward	30,627,943	37,929,29

## Receipts—continued.

Receipts.	1915–16.	Estimate. 1916-17.
Brought forward	£ 30,627,943	£ 37,929,290
posed 25 per cent. increased Income Tax		1,000,000
The Government are of opinion that an increase of 25 per cent. in the Income Tax is justifiable during this year of the war. It is proposed to reduce the exemption to the sum of £100, and to call upon all persons receiving an income of £100 and up to £200 inclusive to pay income tax at a flat rate of £1. The exemption allowed in the case of children will be raised from £13 to £26 for each child under 16 years of age. Married men and single men with dependants will also be exempted up to £156.		
Total Revenue	30,627,943	38,929,290
yy on Wealth for Repatriation Fund—First of three yearly nstalments, say		3,333,000
The Repatriation Fund is for the assistance and benefit of Australian soldiers and their dependants, and is administered by Trustees as they in their discretion think fit. The levy will amount to 1½ per cent. on all estates, real and personal, of the value of £500 and over. The levy may be paid in three equal yearly instalments, or the contributor may pay cash, in which latter case he will be entitled to a rebate or discount calculated on the basis of war loan interest for the period covered by the prepayment.		
ans raised and to be raised by Commonwealth of Australia or War Purposes	35,256,684	45,931,809
ance of Loans of £18,000,000 and £6,500,000 granted by Sovernment of United Kingdom for War Purposes	10,400,000	
rtion of Loan of £25,000,000 granted by Government of Inited Kingdom for War Purposes	12,000,000	13,000,000
ance of Loans raised for War Purposes brought forward rom previous Financial Year		17,074,192
asury-bills and Inscribed Stock for Expenditure on Works, cc. (purchased by Australian Notes Fund and Commonvealth Sinking Funds)	2,768,005	
ns raised and to be raised in London for Advances to the tates (£2,950,000 of this Amount will be paid to the War can Fund in repayment of Advances made in 1915-16)		7,500,000
in for Commonwealth Line of Steamships		2,068,000
	91,052,632	127,836,291

## EXPENDITURE.

Receipts.		1915–16.	Estimate. 1915–17.
a		£	£
Special Appropriations  Special Appropriations are amounts provided for by Acts of Parliament, and include Salaries of Governor-General, Ministers of State, High Court Judges, Allowances to Members of Senate and House of Representatives, Invalid and Old-age Pensions, Maternity allowance, Surplus Revenue paid to States, interest and sinking fund, &c., &c.	••		
Interest and Sinking Fund		2,363,074	8,162,0
The Interest and Sinking Fund is made up as follows:—  1915-16. 1916-17 Estimate.			
ę ę		0	
War- Interest 1,834,597 4,976,000 Sinking Fund 200,776 2,710,000 $Works, &c$			
Interest 291,146 439,000 Sinking Fund 36,555 37,000			
Total £2,363,074 £8,162,000			
Invalid and Old-age Pensions		2,859,766	3,660,0
Maternity Allowances		659,715 6,346,995	680,0 6,297,5
For the information of the Honorable the Treasurers of the States of the Commonwealth, I desire to say that the allotment of surplus Revenue is estimated to be in the following proportions:—			701
New South Wales        £2,288,665         Victoria        1,735,108			
Queensland			
South Australia 529,147			
Western Australia 571,477 Tasmania 246,114			
\$6,207,500 £6,207,500 90,000			
£6,297,500			
Other Special Appropriations		240,706	222,6
Parliament	• •	41,001	43,5
		72,166	74,0
Prime Minister			
Prime Minister		966,393	823,6 1 000 0
Prime Minister		966,393 129,273	1,000,0
Prime Minister		129,273	1,000,0
Prime Minister			

	Receipts.			1915–16.	Estimate. 1916–17.
	Brought forward	• •		 £ 14,440,018	£ 21,752,17
rtment of Defenc	e—Military			 33,949,104	73,670,61
The estimate for the following bas	or military expenditu	re is arri	ived at on		
The troops in car	mp in Australia on the re estimated to number	e 30th	50,019		
	rked and abroad in En , and elsewhere at sam to number		213,930		
Total .		-	263,949		
Deduct-Deaths	and missing esti-	9,280	200,040		
Returne	d and discharged to June, 1916	7,465	16,745		
Remaining on the	e 30th June, 1916		247,204		
Forces during the strength at the 1s at the rate of 11 1.7.16		taking t for reinfo 47,200	he actual		
Forces during the strength at the 1s at the rate of 11 1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.12.17 1.2.17 1.3.17 1.4.17	ne year 1916-17 by 6 st July, and allowing 6 ,800 per month:—  2 2 2 2 3 3 3 3	taking ti for reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 53,400	he actual		
Forces during the strength at the 1s at the rate of 11 1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.12.17 1.2.17 1.3.17	ne year 1916-17 by to st July, and allowing to some month:—  2 2 2 2 3 3 3 3 3	taking ti for reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600	he actual		
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Forces during the strength at the 1s at the rate of 11 1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.1.17 1.2.17 1.3.17 1.4.17 1.5.17 1.6.17  Average per mondurates and disches the strength and disches the strength and the str	ne year 1916-17 by the structure of the year 1916-17 by the structure of the year 1916-17 by the structure of the year 1916-17 by the year 1916-17	taking to reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 53,400 65,200 77,000 45,200 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000	312,100 24,968		
Forces during the strength at the 1s at the rate of 11  1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.1.17 1.2.17 1.3.17 1.4.17 1.5.17 1.6.17  Average per mondurates and disches the strength of the strengt	ne year 1916—17 by the structure of the year 1916—17 by the structure of the year 1916—18 by the year 1916	taking to reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 53,400 65,200	312,100 24,968 287,132 ralia is as	•	
Forces during the strength at the 1s at the rate of 11  1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.1.17 1.2.17 1.3.17 1.4.17 1.5.17 1.6.17  Average per mondurates and disches the strength of the strengt	ne year 1916—17 by the structure of the year 1916—17 by the structure of the year 1916—18 by the year 1916	taking to reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 553,400 65,200	312,100 24,968 287,132 ralia is as	•	
Forces during the strength at the 1s at the rate of 11  1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.1.17 1.2.17 1.3.17 1.4.17 1.5.17 1.6.17  Average per monimate per monim	ne year 1916—17 by the structure of the year 1916—17 by the structure of the year 1916—18 by the year 1916	taking to reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 53,400 65,200	312,100 24,968 287,132 ralia is as		
Forces during the strength at the 1s at the rate of 11  1.7.16 1.8.16 1.9.16 1.10.16 1.11.16 1.12.16 1.1.17 1.2.17 1.3.17 1.4.17 1.5.17 1.6.17  Average per month Deaths and disched the strength of the stren	ne year 1916—17 by the structure of the year 1916—17 by the structure of the year 1916—18 by the year 1916	taking to reinfo 47,200 59,000 70,800 82,600 94,400 06,200 18,000 29,800 41,600 53,400 65,200	312,100 24,968 287,132 ralia is as		

Estimating an average of 50,000 troops in camp in Australia at 13s.per diem	Expenditure.	1915–16.	Estimat 1916-1
Estimating an average of 50,000 troops in camp in Australia at 13s.per diem	Brought forward		£ 95,422
in Australia at 13s.per diem  The average cost per day of troops in England, France, and elsewhere is:  Pay and Field Allowance (less deferred pay) Deferred pay	Department of Defence—Military—continued.		
Other charges, viz., rations, clothing, equipment, renewal of rifles, ammunitions, &c.  Total	in Australia at 13s.per diem £11,862,500  The average cost per day of troops in England, France, and		
Total	Deferred pay 1s. 3d. per day		
Estimated cost of 237,132 troops abroad at 14s. 6d. per day, including 1s. 3d. per diem deferred pay			
Estimated cost of 50,000 troops in Australia at 13s. per diem, including 1s. 3d. per day deferred pay	Estimated cost of 237,132 troops abroad at 14s. 6d. per day, including 1s. 3d. per diem de-		
Total	Estimated cost of 50,000 troops in Australia at 13s. per diem, including 1s. 3d. per day		
From this amount must be deducted deferred pay for these troops, which will be owing at the end of June, 1917, namely 5,740,270  Leaving a balance of £68,873,285  It is expected that the following amounts will be paid to the British Government during 1916–17:—  1st Division—19,000 men at £9 per man per month for 8 months £1,368,000  2nd Division—16,380 men at £9 per man per month for 4 months 589,680  Leaving an estimated expenditure of £70,830,965  At this stage it will be convenient to further refer to deferred pay, which it is estimated will be owing on the 30th June, 1917:—  Accrued deferred pay for 1914-15 —50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16 —165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt on 30th			
It is expected that the following amounts will be paid to the British Government during 1916-17:—  1st Division—19,000 men at £9 per man per month for 8 months £1,368,000  2nd Division—16,380 men at £9 per man per month for 4 months 589,680  Leaving an estimated expenditure of £70,830,965  At this stage it will be convenient to further refer to deferred pay, which it is estimated will be owing on the 30th June, 1917:—  Accrued deferred pay for 1914-15 —50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16 —165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt on 30th	From this amount must be deducted deferred pay for these troops, which will be owing at		
lst Division—19,000 men at £9 per man per month for 8 months £1,368,000  2nd Division—16,380 men at £9 per man per month for 4 months 589,680  Leaving an estimated expenditure of £70,830,965  At this stage it will be convenient to further refer to deferred pay, which it is estimated will be owing on the 30th June, 1917:—  Accrued deferred pay for 1914-15 —50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16 —165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th	It is expected that the following amounts will be paid to the		
Leaving an estimated expenditure of £70,830,965  At this stage it will be convenient to further refer to deferred pay, which it is estimated will be owing on the 30th June, 1917:—  Accrued deferred pay for 1914-15 —50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16 —165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt on 30th	1st Division—19,000 men at £9 per man per month for 8 months £1,368,000 2nd Division—16,380 men at £9 per		
Pay, which it is estimated will be owing on the 30th June, 1917:—  Accrued deferred pay for 1914-15 —50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16 —165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th			
-50,272 men at 1s. 3d. per day for 315 days £989,730  Accrued deferred pay for 1915-16165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17-287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th	pay, which it is estimated will be owing on the 30th June, 1917:— Accrued deferred pay for 1914-15		
-165,300 men at 1s. 3d. per day for 1 year 3,770,000  Estimated deferred pay for 1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th	-50,272 men at 1s. 3d. per day for 315 days £989,730		
1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000  Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th	165,300 men at 1s. 3d. per day for 1 year 3,770,000		
Of this total the sum of £809,730 will, it is expected, be paid during 1916-17 809,730  Leaving a balance of £10,500,000  which will be required to be added to the Public Debt. on 30th	1916-17—287,132 troops at 1s. 3d. per day for 1 year 6,550,000		
which will be required to be added to the Public Debt on 30th	Of this total the sum of £809,730 will, it is		. 1
which will be required to be added to the Public Debt on 30th			
0 4420, 1011.	which will be required to be added to the Public Debt on 30th June, 1917.		

EXPENDITURE—continued.		
Expenditure.	1915–16.	Estimate. 1916-17.
Brought forward	£ 48,389,122	£ 95,422,78 <b>6</b>
partment of Defence—Military—continued.		
The amount stated in the Estimates 1916-17, Department of Defence, Military, namely, £73,670,616, is arrived at by taking the round number of £71,000,000 for Expeditionary Forces, and the balance £2,670,616 as ordinary Military expenditure, although this sum includes some items (payment of censors and staff, internment of enemy subjects, &c.), which is purely war expenditure.		
It is impossible in a brief statement of receipts and expenditure to show the whole of the Naval and Military items under two heads, for the reason that other Departments of State incur Naval and Military expenditure which is included in the totals appearing opposite the said Departments.		
For example, the Treasury Department pays War Pensions, insurance premiums of public servants who have joined the Expeditionary Forces, interest on trans- ferred properties, both Military and Naval.		
The Trade and Customs Department purchases commodities for other Governments in connexion with the war, and expends money in connexion with Prize Courts, &c., &c.		
The Home Affairs Department pays rents for Military and Naval buildings. This Department also incurs Defence expenditure in connexion with furnishing, repairing and maintenance of buildings, and the construction of certain capital works, such as drill halls, ordnance stores, &c.		
I propose, when making the Budget Statement, to set forth the whole of the details of Defence expenditure, including expenditure consequent on the war.		-
partment of the Navy	7,591,084	8,987,532
This expenditure includes transport of troops, £6,000,000; trading vessels carrying cargo to various ports, £700,000; maintenance of our own warships, £900,000; citizen naval forces, £138,000; manning war ships, £780,000, &c., &c.		
partment of Trade and Customs	568,145	574,307
partment of Home Affairs	899,081	1,129,818
Home Affairs Estimates show an increase of £230,000 over last year's actual expenditure. This increase includes expenses connected with working extra mileage of Kalgoorlie to Port Augusta Railway (£65,000); Referendum (£80,000); Census and Statistics (£38,000), increase due to proposed transfer of State Statistical Staffs.		
stmaster-General's Department	4,926,189	5,105,871
Carried forward	62,373,621	111,220,314
G 2		

Expenditure—continued.	1	Estimata
Expenditure.	1915–16.	Estimate 1916-17.
Brought forward	£ 62,373,621 2,886,814	£ 111,220, 4,394,
The item, New Works, as estimated, shows an increase of £1,507,373 over last year's actual expenditure. The increase is mainly due to New Works under the Naval and Military Departments, which account for £1,140,000 of the increase, the works referred to being erection of drill halls, ordnance stores, additions to Cordite Factory, Harness Factory, Clothing Factory, Lithgow Small Arms Factory, Barracks, Land Purchases, Arsenal, Naval Bases, Naval Drill Halls, Boatsheds, and Wireless Telegraph Stations.  Included in the New Works estimate is the sum of £150,000 for the Federal Capital. The Government are of opinion that for the present the expenditure on the Federal Capital should be estimated at a minimum. To stop all expenditure in connexion with the Capital would be unwise. About £856,618 has been spent up to the present, and certain constructional works are necessary to enhance our revenue from the Territory. Transportation to the centre of the city would require 4 miles of railway, and another 11 miles is required to the northern boundary of the Territory. The construction of this railway line would entitle the Commonwealth to an extension through to Yass by the State Government of New South Wales in accordance with the Seat of Government Act. These railway facilities would enable Commonwealth lands to be leased at higher rentals, and land settlement would thereby be encouraged in the Territory. Moreover, land which is now used for pastoral purposes would then probably be used for agricultural and residential purposes.		*,v,
Capital Works (paid from Loan in 1915–16)  This item includes estimates for construction of a railway from Kalgoorlie to Port Augusta, £1,400,000; Acquisition of land in Federal Capital Territory, £100,000; Purchase of land and crection of buildings in London, £173,000; Construction of Railway, Pine Creek, Katherine River, and southwards, £70,000; Purchase of land for Post and Telegraph purposes, £70,000; Construction of Conduits and laying wires underground, £392,790; machinery, &c., Cockatoo Island, £65,000—Total, £2,270,790.  The Government has been adversely criticised for continuing the construction of the Kalgoorlie to Port Augusta Railway.  The contention of an influential public journal is that "while we have been at war for two years, more than three and a quarter million pounds have been spent on a work which might have been postponed."  The Government are of opinion that the Kalgoorlie to Port Augusta Railway has never been regarded by Parliament as a commercial enterprise. It is looked upon as a railway for defence purposes to be constructed as speedily as possible. Apart from the unwisdom of throwing railway men out of employment, the Government would regard as financially unsound any proposal to delay the construction of a line upon which so much money had been spent at the outbreak of war.		2,270
Carried-forward	65,260,435	117,885,

	1915-16.	Estimate, 1916-17.
	£ 65,260,435	£ 117,885,291
	41,195,568	85,299,500
	24,064,867	32,585,791
	3,563,076	6,343,499
ns,	3,000,000	
	30,627,943	38,929,290
		3,333,000
	37,632,492	78,956,001
	2,768,005	• •
	2,950,000	4,550,000
		2,068,000
in	73,978,440	127,836,291
	17,074,192	••
	91,052,632	127,836,291
		£ 65,260,435 41,195,568  24,064,867 3,563,076 ns, 3,000,000 30,627,943 37,632,492 2,768,005 2,950,000

# THE PUBLIC DEBT OF THE COMMONWEALTH AT 30th JUNE, 1916 AMOUNTED TO £101,252,949, as follows:—

Loans for—			
Construction of a Railway from Kalgoorlie to Port A	ugusta	£5,158,847	
Acquisition of land in the Federal Capital Territory		523,005	
Purchase of land and erection of buildings in London		619,010	
Redemption of Loans raised by the Government of Australia on account of the Northern Territory	South	697,945	
Redemption of Loans raised by the Government of Australia on account of the Port Augusta Railway	South	355,057	
Acquisition for Commonwealth purposes of property in Western Australia, and expenses incidental thereto	Perth,	152,205	
Construction of Railway in the Northern Territory from Creek to the Katherine River and southwards	m Pine	363,804	
Construction of Railway from Port Moresby to Ast and for construction of wharfs, Port Moresby and S Papua	-	26,559	
•	• •		
Purchase of land for Post and Telegraph purposes		219,684	
Construction of conduits and laying wires underground		707,789	
Machinery, machine shops, and construction of Cockatoo Island, New South Wales	wharis,	102,302	£8,926
Northern Territory Loans taken over from State of	f South		10,920
Australia		• •	2,778
Port Augusta Railway Loans taken over from the	State of		
South Australia			1,896
Value of transferred properties taken over from the S	States		10,781
War Loans raised in Australia		£34,965,403	
War Loans from the Government of the United King	gdom	36,774,269	71,739
Treasury Bills for War Loan purposes			371
Deferred Pay accrued and not paid at 30th June, 19	16		4,759

£101,252

£141,789,479

# 'HE ESTIMATED PUBLIC DEBT OF THE COMMONWEALTH AT 30TH JUNE, 1917, £175,597,000, is as follows:—

	111 00111 001.13
1917, £175,597,000, is as follows :—	
oans for-	
Construction of a Railway from Kalgoorlie to Port Augusta £5,158	,847
Acquisition of land in the Federal Capital Territory 523	3,005
	,010
Redemption of Loans raised by the Government of South	
	,945
	,057
Acquisition for Commonwealth purposes of property in Perth, Western Australia, and expenses incidental thereto 152	,205
Construction of Railway in the Northern Territory from Pine Creek to the Katherine River and southwards	,804
Construction of Railway from Port Moresby to Astrolabe; and for construction of wharfs, Port Moresby and Samarai,	
- ·	,559
Purchase of land for Post and Telegraph purposes 219,	
Construction of conduits and laying wires underground 707,	,789
Machinery, machine shops, and construction of wharfs, Cockatoo Island, New South Wales	302
Outration Island, 11011 South Hates	£8,926,207
Northern Territory Loans taken over from State of South Australia	2,772,516
Port Augusta Railway Loans taken over from the State of South Austr	
Value of transferred properties taken over from the States	10,781,797
Loans raised in London and money advanced to the States	7,500,000
War Loans raised in Australia £81,144,	
War Loans from the Government of the United Kingdom 49,774,	,269
	130,918,361
Treasury Bills for War purposes	371,118
Estimated Deferred Pay of Australian Soldiers accrued and not p	oaid
at 30th June, 1917	10,500,000
Commonwealth Line of Steam-ships	2,068,000
	£175,597,000
The War Debt at 30th June, 1917, will be—	
Treasury Bills (portion of)	£371,118
Inscribed Stock (Loans raised in Australia)	81,144,092
Loans from Government of the United Kingdom	49,774,269
Deferred Pay	10,500,000
Deterred Tay	10,000,000

Total

Comparative Statement Showing Commonwealth Receipts and Expenditure during 1913-1914-15, 1915-16, and the Estimated Expenditure for 1916-17.

1011 10, 1010 10, AND	1/11/ 11/5/		D 1321 231371	0102 1000 10	710 11.	
Head of Revenue.			Pre-War Year 1913-14.	War Year 1914-15.	War Year 1915–16.	War Year Estimate 1916–17
			£	£	£	£
Revenue—			70.050.50	70 70 2 000	70 007 177	*****
Customs	• •	• •	12,652,737	12,105,698	13,621,471	13,500,0
Excise	• •	• • •	2,325,333	2,771,556	3,323,470	3,250,0
Post Office	• •	• •	4,511,307	4,594,542	5,055,183	5,450,0
Land Tax Income Tax	• •	• •	1,609,836	1,953,696	2,040,176	1,900,0
Probate and Succession Duties	• •	•• ]	• •	39,646	3,933,471	3,250,0
Coinage	• •	• •	208,348	208,515	625,990	550,0
Defence—Military	• •	• •	*28,936	46,513	359,720 218,900	400,0 200,0
Naval	• •	• •	20,100	172,639	661,757	730,
Balance of Defence Trust Accounts—M	ilitary		*53,914	63,471		
N	aval	• • •	†	10,772		30,0
Patents			22,393	17,165	15,495	16,
Trade Marks, Copyrights, and Designs			5,932	4,741	5,175	5,
Quarantine			15,173	13,768		13,
Lighthouses and Light Dues				3	123,596	125,
Capital Territory			13,821	14,477	18,460	32,
Capital Territory Northern Territory			54,777	53,026	61,284	27,
Kalgoorlie-Port Augusta Railway			4,647	147,889		324,
Port Augusta-Oodnadatta Railway			946	7,641	2,237	1,
Darwin-Katherine River Railway						51,
Repayment of States' Proportion of Per			36,824	44,817	47,604	50,
Transfer from Pension Funds and Co	ntributio	ns to				
Pensions under State Acts	• •		2,962	2,823		3,
Miscellaneous	• •	• •	193,889	146,400	259,959	520,
Sugar	• •	• •				500,
Entertainments Tax (say, half-year)	• •	• •		••		1,000,
War Time Profits Tax for 1915–16	• •	• •	• • •	• • •		1,000,
War Time Profits Tax for 1916–17 Increased Income Tax	• •	• •	• •	• •	• • •	2,000,
Increased Income Tax	• •	• •		••		1,000,
77 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			21,741,775	22,419,798	30,627,943	35,429,
Funds accumulated in previous years for		i and				0.000
Old-age Pensions, also construction of I		• •	1,418,958	1,224,347		3,000,
	levenue		23,160,733	23,644,145	30,627,943	
Levy on Wealth for Repatriation Fund						3,333,
Treasury-bills in aid of Revenue utilized	for War	· pur-				
poses (purchased by Australian Notes I	und)		• • •	371,118		
Loans of £18,000,000 and £6,500,000 g	ranted b	y tne		14 100 000	10 400 000	1
Government of the United Kingdom for	war pur	poses	• • •	14,100,000	10,400,000	
Loans raised and to be raised by the Con	amonwea	ith of			27 270 004	45 001
Australia for War purposes Loan of £25,000,000 granted by the Gove	emmont	of the		•••	35,256,684	45,931,
United Kingdom for War purposes	ernment (	or the			12,000,000	13,000,
Treasury-bills and Inscribed Stock, for e	vnenditu	re on	• • • • • • • • • • • • • • • • • • • •	•••	12,000,000	15,000,
Works, &c. (purchased by the Australia	an Notes	Fund				
and Commonwealth Sinking Funds)		Luna	2,100,000	2,058,202	2,768,005	
Balance brought forward from previous I	inancial	Year.	2,100,000	2,000,202	2,100,000	
being balance of moneys raised by sal	e of Insc	ribed				
Stock for Works, &c. (purchased by	the Austr	ralian				
Notes Fund and Commonwealth Sinkin	g Funds)		151,498	96,237	1	
Balance of Loans raised for War purpose	s brough	t for-	,			
ward from previous Financial Year						17,074,
Loans raised, and to be raised, in London	, for Adv	ances				
to the States (£2,950,000 of this amoun	nt will be	paid				
to the War Loan Fund in repaymen	t of adv	ances				
made in 1915–16)						7,500,
Loan from Commonwealth Bank for pu	rchase o	f Go-				0 :
vernment line of steam-ships	• •	• •				2,068,
			25,412,231	40,269,702	91,052,632	127,836,
# T. 1 3 37	,					

DMPARATIVE STATEMENT SHOWING COMMONWEALTH RECEIPTS AND EXPENDITURE DURING 1913-14, 1914-15, 1915-16, AND THE ESTIMATED EXPENDITURE FOR 1916-17.

Expenditure.	Pre-War Year 1913-14.	War Year 1914-15.	War Year 1915-16.	War Year Estimate, 1916-17.
	£	£	£	£
dinary				
	•••	• •	• •	• •
ecial Appropriations—	00.010	201 700	0.000.074	0.100.000
Interest and Sinking Fund	99,910	321,562	2,363,074	8,162,000
Invalid and Old-age Pensions	2,579,265	2,704,309	2,859,766	3,660,000
Maternity Allowances	674,990	694,275	659,715	680,000
Surplus Revenue (including Special Payment to				
Tasmania)	6,282,999	6,363,775	6,346,995	
Other Special Appropriations	406,481	331,580	240,706	
rliament	36,703	37,760	41,001	43,505
ime Minister	84,849	63,844	72,166	74,009
easury, excluding War Pensions	587,564	669,418	966,393	823,669
ar Pensions			129,273	1,000,090
torney-General's Department	56,503	51,824	59,917	71,069
cternal Affairs Department	637,610	548,602	701,012	717,813
epartment of Defence—Military	1,777,722	11,679,219		
epartment of Navy	983,630	5,858,036	7,591,084	
epartment of Trade and Customs	421,251	502,058	568,145	
epartment of Home Affairs	458,611	781,784	899,081	1,129,818
stmaster-General's Department	4,775,158	4,833,278	4,926,189	
w Works for all Departments	3,297,487	2,673,939	2,886,814	
pital Works (paid from Loan in 1915-16)				2,270,790
product (Forms (Porter and				
	23,160,733	38,115,263	65,260,435	117,885,291
educt War Expenditure (part Loan, part Revenue)	••	15,011,335	41,195,568	85,299,500
ormal Expenditure, apart from War	23,160,733	23,103,928 540,217	3,563,076	6,343,499
Pensions, carried to next year			3,000,000	
Total charge to Revenue	23,160,733	23,644,145	30,627,943	38,929,290
£3,333,000	••	••	••	3,333,000
For Works, &c., provided from Revenue in 1916-17	2,155,261	14,471,118 2,154,439	37,632,492 2,768,005	
For Advances to States	••	• •	2,950,000	
ommonwealth Line of Steam-ships	100	••	• •	2,068,000
m. 10 W	27 217 224	40 000 F00	<b>70</b> 0 <b>7</b> 0 110	107 000 001
Total Expenditure	25,315,994	40,269,702	73,978,440	127,836,291
lance of War Loan moneys carried forward to next				
year		• •	17,074,192	
alance carried forward to next Financial Year, being balance of moneys raised by sale of Inscribed Stock				
for Works, &c. (purchased by the Australian Notes Fund and Commonwealth Sinking Fund)	96,237			
	25,412,231	40,269,702	91,052,632	127,836,291

W. G. HIGGS, Treasurer.

## POSTMASTER-GENERAL'S DEPARTMENT.

Digest of Statistical Information for the year ended 30th June, 1916, prepared by the Honorable William Webster, M.P. (Gwydir, N.S.W.), Postmaster-General.

REVENUE	• •					£5,055,183
Expenditure— Ordinary (i.e.), Sala	ries Mails Ca	bles	Contingen	cies and N	liscel-	£
laneous)						4,926,189
New Works—Telegr				ng £273,63	58 ior	670.000
conduits and u			ables)	• •	• •	679,989
Additions, New Wo Purchase of Sites	orks and bundi	0	• •	• •	• •	233,108 91,759
	ra (under Dener	· ·	t of Homo	Affaira)	Pont	91,799
Works and Building Repairs and I						
Fittings and F		аци		water St	ippiy,	90,562
Pensions and Retiri		• •	• •	• •	• •	53,358
Unforeseen	ing Anowances	• •	• •	• •	••	36
omoreseen	• •	• •	• •	• •	•••	
						£6,075,001
					-	
Attention is invited to the fa the revenue is in excess of the or	act that for the first of dinary expenditure of	time in of the I	the history of Department.	the Common	wealth Post	al Department
	D TELEGRAI					
Letters—			Telegrams			
Posted	. 495,583,000	`	Despate			14,288,000
Received	. 491,653,000		Receive			14,318,000
Postal Notes—	. 401,000,000	,			• •	14,010,000
	0 ==0 000		Money Or	raers		0.004.000
$egin{array}{cccc}  ext{Issued} & \dots & \dots & \dots \\  ext{Paid} & \dots & \dots & \dots & \dots \end{array}$	9,552,000		Issued	• •	• • •	2,994,000
	9,560,000	,	Paid	• •	• •	2,885,000
Number of M				• •	5,124	
Number of I	Post-offices	• •		• •	8,586*	
Number of I	Celephones—					
	and Private			148,404		
Public	• •			4,275		
			-		152,679	
TELEC	GRAPH AND	TELE	PHONE L	INES. ET	'C.	
					••	Miles.
Combination lines (parti	ally telegraph	and t	elephone)			60,061
Telegraph lines	• •					71,680
Telephone Subscribers-	-					
Metallic circuit	• •					140,132
Single wire circuit						7,650
Miscellaneous lines						13,300
Telephone trunk lines	• •					24,883
Cables—Aerial	• •					34,437
" Underground	• •					160,115
Miggallangana						10 221

<sup>9</sup> Includes 2,525 Receiving Offices.

18,331

Miscellaneous

## TELEPHONE EXCHANGE CHARGES.

		Radius of	Annua	l Ground Rent, within T	wo Mile Radius.
Subsci	anges or Networks with ribers' lines connected as hown hereunder—	Network with Main Exchange as Centre.	For an Exclusive Service.	For each Subscriber or Instrument on a Two party Service.	For each Subscriber or Instrument on a Three or more Party Service.
From	1 to 300 301 to 600 601 to 1500	Miles. 5 5 5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ s. d. 2 10 0 2 10 0 2 15 0	£ s. d. 2 0 0 2 0 0 2 5 0
" v	1501 to 4000 4001 and upwards	10 10	3 15 0 4 0 0	3 0 0 3 0 0	2 10 0 2 10 0

## TRUNK LINE CHARGES.

								8 a.m. and p.m.		Between 7 p.m. and 8 a.m.		
							First three minutes.	Every additional three minutes.	First three minutes.	Every additional three minutes.		
						15 miles	s. d. 0 2	s. d. 0 2	s. d. 0 2	s. d. 0 2		
Exceedi	ng 15 b	ut not e	exceedin	g 20	miles		0 3	0 3	0 3	0 3		
,,	20	,,	,,	25	,,		0 4	0 3	0 4	0 3		
,,	25	,,	,,	35	,,		0 6	0 5	0 4	0 3		
,,	35	,,	,,	50	,,		0 8	0 6	0 4	0 3		
	50	,,	,,	75	,,		1 0	0 9	0 6	0 5		
,,	75			100			$\hat{1}$ $\hat{4}$	1 0	0 8	0 6		
,,		,,	,,		"	• •		-				
,,	100	"	,,	150	,,	• •	1 10	1 4				
,,	150	,,	,,	200	,,		2 4	1 9	1 2	0 11		
,,	200	,,	,,	250	,,		2 10	2 1	1 5	1 1		
,,	250	,,	,,	300	,,		3 4	2 6	1 8	1 3		
"	300			350	• •		3 10	2 10	1 11	1 5		
	000	,,	,,		,,	• •	4 4	3 3	2 2	1 8		
"	350	,,,	,,	400	,,							

The charges for the use of the telephone trunk line between Sydney and Melbourne shall be:—

For conversations between 8 a.m. and 7 p.m.—5s. per 3 minutes or part of 3 minutes.

For conversations after 7 p.m. and before 8 a.m.—2s. 6d. per 3 minutes or part of 3 minutes.

For Press conversations when the line is not otherwise engaged—2s. 6d. per 3 minutes or part of 3 minutes.

The charges for the use of the telephone trunk line between Melbourne and Adelaide shall be:—

For conversations between 8 a.m. and 7 p.m.—4s. 8d. for the first 3 minutes and 3s. 6d. for every additional 3 minutes.

For conversations after 7 p.m. and before 8 a.m.—2s. 4d. for the first 3 minutes and 1s. 9d. for every additional 3 minutes.

For Press conversations when the line is not otherwise engaged—2s. 4d.

For Press conversations when the line is not otherwise engaged—2s. 4d. for the first 3 minutes and 1s. 9d. for every additional 3 minutes

Double the ordinary rates shall be charged for trunk line calls (other than Press conversations or official calls made in connexion with Federal Referenda) on Sundays, Christmas Day, and Good Friday.

## PRINCIPAL POST OFFICE CHARGES.

#### Letters.

Within the Commonwealth and to all places in the British Empire, and to New Hebrides, Banks, and Torres Islands—1d. per  $\frac{1}{2}$  oz. or fraction of  $\frac{1}{2}$  oz.

To all other places— $2\frac{1}{2}$ d. per  $\frac{1}{2}$  oz. or fraction of  $\frac{1}{2}$  oz.

## Post Cards.

Within the Commonwealth and to all places in the British Empire and the United States of America, and to New Hebrides. Banks, and Torres Islands—Single 1d., reply 1d. each half.

To all other places—Single, 1½d., reply 3d.

### Letter Cards.

Within the Commonwealth—Single 1d., reply 1d. each half.
To all places in the British Empire, and to New Hebrides, Banks, and Torres
Islands—Single 1d. each.

To all other places—Single  $2\frac{1}{2}d$ .

## Newspapers.

Within the Commonwealth, and to New Zealand, Fiji, and Papua.	United Kingdom.	All other places.
For every 10 oz. (or fraction there- of), ½d. each newspaper Newspapers printed or published outside the Commonwealth, when posted in the Common- wealth are subject to Magazine Rates of Postage.	Not exceeding 8 oz., 1d. each newspaper; exceeding 8 oz., but not exceeding 10 oz., 2½d.; every additional 2 oz., or fraction thereof, ½d.; exceeding 8 oz., for transmission wholly by sea by Orient-Royal and P. and O. steamers, every 16 oz. or fraction thereof, 1d.	Not exceeding 4 oz., 1d. each newspaper; and ½d. for every additional 2 oz. or fraction thereof.

#### Books.

Within the Commonwealth and to Papua—

- (a) Books printed in Australia, except as prescribed, ½d. per 8 oz. or part of 8 oz.
- (b) Books printed outside Australia, except as prescribed, ½d. per 4 oz. or part of 4 oz.

To New Zealand, Fiji, New Hebrides, and Solomon Islands (British Protectorate)—1d. per 4 oz. or part of 4 oz.

To all other places—1d. per 2 oz. or part of 2 oz.

## Catalogues.

Catalogues wholly set up and printed in Australia, for delivery within the Commonwealth—For each catalogue, ½d. per 4 oz. or part of 4 oz.

## Magazines.

Within the Commonwealth and to Papua-

- (a) Magazines printed in Australia, for each magazine, ½d. per 8 oz. or partof 8 oz.
- (b) Magazines printed outside Australia, for each magazine, ½d. per 4 oz. or part of 4 oz.

To New Zealand, Fiji, New Hebrides or Solomon Islands (British Protectorate)

—1d. for the first 8 oz. and ½d. for each additional 4 oz. or part thereof.

To other places outside the Commonwealth—1d. per 2 oz. or part of 2 oz.

Patterns and Samples.	. Commercial Papers.						
Within the Commonwealth, and to New Zealand.	Inland and Inter-State.	All other places.					
Not exceeding—  2 oz 1d. 4 oz 2d. 6 oz 3d. and so on at the rate of 1d. for every additional 2 oz. up to 1 lb.	Not exceeding—  2 oz 1d. 4 oz 2d. 6 oz 3d. and so on at the rate of 1d. for every additional 2 oz. up to 5 lb.	Not exceeding—  2 oz 3d. 4 oz 3½d. and so on up to 10 oz.; beyond that 1d. for every 2 oz. up to 5 lb.					

## Printed Papers.

For delivery within the Commonwealth,  $\frac{1}{2}$ d. per 2 oz. or part of 2 oz.

For delivery in New Zealand, Fiji, New Hebrides, and British Solomon Islands, 2d. per 2 oz. or part of 2 oz. with 1d. minimum.

For delivery in all other places, 1d. per 2 oz. or part of 2 oz.

Merchandise.	Parcels.						
Inland, Inter-State, and to New Zealand, Fiji, and Papua.	Inland.	Inter-State, and to New Zealand, Fiji, and Papua.	All other places.				
Not exceeding—  2 oz., 1d. and so on at the rate of 1d. for every additional 2 oz.  Merchandise to other places can only be sent by Parcels Post	Not exceeding—         s. d.         1 lb 0 6         2 lb 0 9         3 lb 1 0         and so on at the rate of 3d. per lb. up to 11 lb.	Not exceeding—  s. d.  1 lb 0 8 2 lb 1 2 3 lb 1 8 and so on at the rate of 6d. per lb. up to 11 lb.	For rates and limits of weight see Postal Regulations under "Parcels Post."				

## Telegrams within the Commonwealth.

Ordinary—Including Address and Signature.	Town and Suburban or within 15 miles of Sending Station.	Other places within State.	Inter-State.	
Not exceeding 16 words	Sixpence	Ninepence	One shilling	
Each additional word	One penny	One penny	One penny	

Urgent telegrams—Double the ordinary rates. Sunday rates—Double the ordinary rates. Letter telegrams—Not exceeding 40 words, ls.; each additional word, ½d. Letter telegrams lodged on Sunday, double the prescribed rates.

## Money Orders.

Rates of Commission for Orders payable in—	Not exceeding £2.	Above £2, and not exceeding £5.	Above £5, and not exceeding £7.	Above £7, and not exceeding £10.			
The Commonwealth Papua New Zealand and Fiji All other places		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$			

For places on which single orders may be issued up to £40, the same proportion as above is charged for sums exceeding £20.

## Postal Notes (Payable throughout the Commonwealth).

Postal Note.		Poundage.		al No	te. Po	undage.		al N	ote. P	oundage.	Postal	.7	e. I	Poundage.
8. d.		a.	8.	a.		a.	8.	a.		a.	8.	a.		a.
0 6		$\frac{1}{2}$	2	6		1	4	6		1	10	6		3
1 0		$\frac{\overline{1}}{2}$	3	0		1	5	0		$1\frac{1}{2}$	15	0		3
1 6		$\frac{\overline{1}}{2}$	3	6		1	7	6		$2^{-}$	20	0		3
2 0		Ī	4	0		1	10	0		3				
Broken amounts may be added by affixing stamps														

Broken amounts may be added by affixing stamps.

## DEPARTMENT OF EXTERNAL AFFAIRS.

Digest prepared by the Honorable Hugh Mahon, M.P. (Kalgoorlie, W.A.), Minister for External Affairs.

## NORTHERN TERRITORY.

The freezing works at Darwin being erected by Messrs Vestey Bros. are expected

to commence operations about April next.

Under its agreement with Vestey Bros., the Government has in hand the work of widening the existing jetty, erecting a 40-ft. transfer turntable, and effecting the necessary alterations to the jetty head. It is hoped that the work will be completed

by April next.

Recently an agreement has been come to between the Government and the representatives of Vestey Bros. for the provision of a water supply which will fulfil the requirements of the freezing works and the town as well. From a spring situated a few miles from Darwin, which gives 2,000,000 gallons of excellent water daily, the water is to be brought to Darwin. The cost of the works is estimated at between £30,000 and £40,000, and will be shared by the Government and the company.

The terms of the agreement amply protect the interests of the Government in regard to the future control of the works and supply of water and the charge

therefor.

The extension of the railway from Pine Creek to the Katherine is being pushed

on. Cattle and trucking yards are being laid out in suitable localities.

Contracts have been let for the construction of an auxiliary scow for service in the Northern Territory to replace the *Leichhardt*, which was accidentally destroyed by fire last year. The estimated cost of the vessel fully equipped with engines and complete in every particular to suit the requirements of the Territory is about £10,000.

Under the Liquor Ordinance the Government resumed six hotels in the Northern Territory, situated at Darwin, Brock's Creek, Pine Creek, and the Katherine. Those at Brock's Creek and the Katherine have been closed. The amount involved for compensation for land and buildings, furniture and fittings, stocks on hand,

and good-will was £27,000.

The results of the trading since the Government has taken over the hotels have

been profitable.

Approval has been given for the expenditure of £2,000 for shaft sinking in the Mount Diamond Quadrant, between Pine Creek and Coronet Hill, to test lodes which have been favorably reported upon by the Chief Geologist and Director of Mines.

An Ordinance is being provided for loans up to the value of £20,000 in any one

year for the erection of workmen's dwellings in Darwin.

Mr. T. E. Day, late Chief Surveyor, with a fully-equipped party, is at present making an inspection of the country in the southern portion of the Territory west of the telegraph line, with a view to locating pastoral and mineral areas and sites for bores.

In the northern portion of the Territory boring parties are at work in selected

localities.

The battery erected by the Government on the Marranboy tin-field has been working for some time, and has proved to be thoroughly efficient. Generally the field promises well, but its development is retarded by the absence of capital and suitable labour.

## NEWS FOR SOLDIERS.

During the visit of the Prime Minister to England, arrangements were made to institute daily news cable service with the High Commissioner's Office to supply the shortage of news which was keenly felt among Australian soldiers. A message containing on the average 200 words is despatched to London, and a copy is dropped at Egypt. This message is published in certain newspapers in London, and is also published in leaflet form and distributed to our soldiers in England and France.

# MAIL SERVICES TO NEW HEBRIDES, SOLOMON, GILBERT, ELLICE, AND MARSHALL ISLANDS.

The Contract between Burns, Philp, and Company and the Commonwealth Government has been extended for a further period of twelve months, expiring on the 31st August, 1917. The subsidies payable under the agreement are as follow:—

Solomon Islands Service	·	 	£2,750
New Hebrides		 	£4,900
Marshall Gilbert Ellice	Islanda Service		£2.400

### NORFOLK ISLAND.

#### IMPROVEMENT OF SHIPPING FACILITIES.

The progress of Norfolk Island has for a considerable time been retarded by the lack of proper harbor facilities. The absence of such facilities has frequently resulted in blocking the export of large quantities of produce, particularly perishable produce.

Since the transfer of the island as a Territory of the Commonwealth, a company has commenced operations on the island in connexion with the curing, canning, and freezing of fish, as well as in the canning of fruits, of which the island produces large quantities. Without proper shipping facilities such undertakings must be seriously handicapped, and the Government are taking steps to provide suitable means for exporting the produce of the island.

Through the courtesy of the New South Wales Government, Mr. T. E. Burrows, Chief Engineer for Harbors and Drainage, Sydney, was deputed to visit the island and report on the question of providing the necessary shipping facilities there.

After considering Mr. Burrows' recommendations on the subject, it has been decided—

(a) That a jetty be constructed at Ball Bay at an estimated cost of £9,200.

(b) That improvements be made to the existing landing places at an estimated cost of £1,100.

Consideration is also being given to the question of establishing a wireless telegraph station on the island.

#### PAPUAN OIL FIELDS.

Large sums have been spent in the development of oil-fields in Papua, the amount

spent up to 30th June, 1916, being £49,331.

The reports of the Director of Oil-fields are satisfactory and encouraging, although the yields have so far been small. Much prospecting work is being carried out and the results obtained warrant further sinking. The work so far has been mainly experimental, as there is a very large area to be surveyed, most of which is covered with dense tropical growth. In all about eighteen whites and 130 natives are employed in this experimental work. Before the Government can commit itself to the heavy expenditure necessary for establishing oil-fields it is necessary for it to have the fullest knowledge regarding the country. The quality of the oil received from the field has been declared by the Federal Analyst to be of the highest standard.

## NEW WHARF AT PORT MORESBY.

A new wharf is being constructed at Port Moresby at an estimated cost of £20,000. The Government is itself undertaking the work and the requisite material has already been purchased. A skilled Clerk of Works with the necessary staff of assistants has been sent from Australia to take charge of the work.

## NOTES ON INCREASED EXPENDITURE.

The expenditure during 1915–16 under the head of "Contingencies" was considerably increased owing to the large amount of cabling and the employment of temporary assistance necessitated by the enlistment of permanent officers. The total increase under this head was £1,746.

A similar state of things existed in the London Office, where the increased

expenditure under these sub-heads amounted to about £1,672.

Owing to the transfer of Norfolk Island to the Commonwealth, an additional

expenditure of £3,000 was incurred during 1915-16.

In order to provide an improved mail service to Papua a new agreement was entered into with Messrs. Burns, Philp, and Co., under which the Commonwealth

Government pays an additional subsidy of £2,000 per annum.

The expenditure incurred by the South Australian Government for the maintenance of the Port Augusta-Oodnadatta Railway (which expenditure has to be refunded by the Commonwealth Government) has considerably increased, the amount provided for 1915–16 being £42,000 in excess of that expended during the previous year.

## COMMONWEALTH GOVERNMENT LINE OF STEAMERS.

"These Ships to be run on Commercial Lines."—Mr. Hughes.

(Extracts from Circular issued by Colonel W. J. N. Oldershaw, Acting Secretary, dated 25th September, 1916.)

The Fleet will be under the Prime Minister's Department, and in charge of Senator the Honourable E. J. RUSSELL.

Secretary—Colonel W. J. N. Oldershaw (Acting).

Accountant-Mr. J. W. B. Ulmer (Acting).

Bankers—Commonwealth Bank of Australia.

Marine Superintendent—Captain John McGregor (Acting).

Telephone: Central 7281.

Marine Superimentem—Captain John McGregor (Acong).

34 Queen-street, Melbourne.

General Manager—Mr. H. B. G. LARKIN, High Commissioner's Offices, 72 Victoria-street, London, S.W.

Cable Address: "Comgovline, London." Code: Bentley's.

London Brokers—Turner, Davidson, & Co. Limited,

41 St. Mary Axe, E.C.

The following firms have been appointed our Agents in Australia:-

Queensland .. Macdonald, Hamilton, & Co. Limited, Brisbane.

New South Wales .. BIRT & Co. LIMITED, Sydney.

Victoria ... GIBBS, BRIGHT, & Co., Melbourne. South Australia ... ELDER, SMITH, & Co. LIMITED, Adelaide.

Western Australia .. George Wills & Co. Limited, Fremantle.

Tasmania .. Jones & Co. Limited, Hobart.

Agents will be paid the customary fee of Ten Guineas for each steamer.

In cases where our steamers arrive at Australian Ports under charter and consigned to Charterers' Agents, such Agents will act in accordance with the Charter Party, and our Agents will act merely in a consultative or supervising capacity until the cargo is discharged, and steamer taken over by them.

Agents will forward a duplicate of all Accounts and Returns fully vouched for, direct to the General Manager, London, immediately after each steamer sails, at the same time posting the originals to this office.

"C.G.L."—COMMONWEALTH GOVERNMENT LINE OF STEAMERS.

No.	Name.	New Names.	Port of Registry.	Built.	Net Register.	Gross Register.	Dead Weight.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	"Strathendrick" "Strathavon" "Strathairly" "Strathord" "Strathleven" "Strathleven" "Strathspey" "Strathspey" "Strathspey" "Ardangorm" "Ardangorm" "Ardanmhor" "Vermont" "Baltonhall" "Kirkoswald"	"Australdale" "Australford" "Australpool" "Australgen" "Australerag" "Australrange" "Australpoak" "Australbush" "Australbrook" "Australport" "Australport" "Australplain" "Australfield" "Australstream" "Australmead"	Brisbane Adelaide Fremantle Hobart Melbourne Sydney Brisbane Adelaide Sydney Melbourne Adelaide Fremantle Hobart Sydney Melbourne	1907 1907 1906 1906 1907 1907 1909 1909 1915 1907 1900 1899 1912	2,843 2,830 2,783 2,842 2,845 2,846 2,852 2,840 2,808 2,802 2,289 2,723 2,280 2,458	4,379 4,403 4,326 4,417 4,396 4,409 4,432 4,398 4,338 4,336 3,570 4,454 4,271 3,534 4,021	7,180 7,180 7,180 7,180 7,180 7,180 7,180 7,180 7,180 6,650 7,180 6,800 5,723 7,740
							107 002

To avoid any unnecessary delay, the General Manager, London, will communicate with Australian Agents direct regarding all details of traffic matters, especially in connexion with inward business.

Agents are to keep the General Manager, London, fully and promptly advised by telegraph regarding arrivals, prospects of despatch, departure, route, quantity of cargo loaded, destination, bunker requirements en route after leaving Australia, and approximate due date of each steamer.

Agents will forward by first opportunity copies of manifests, charter parties, and crew returns lists to the General Manager, London.

All Agents will be good enough to furnish this office with copies of all communications received from or sent to the General Manager.

\*Cabled or other advices regarding steamers, received by Charterers' Agents, or by our own Agents, should be immediately forwarded to this office by mail or telegram as may seem expedient. The use of lettergrams is commended in this connexion.

Payments will be made here through our bankers, and all accounts must be rendered duly certified and will be paid subject to subsequent adjustment.

Cash balances to be paid into Commonwealth Bank for credit of "Commonwealth Government Line of Steamers Account," and this office advised.

All contracts in Australia are subject to confirmation by this office.

Forms.—A supply of forms will be forwarded shortly; in the meantime agents will be good enough to use their usual forms.

Coaling and Victualling.—For the present the Department of the Navy will supply our steamers.

New Zealand.—Our coaling contractors are Westport Coal Co.

Economy.—Rigid economy, combined with the highest efficiency, will be insisted upon. The usual procedure as with ordinary tramp cargo steamers will be followed. No extra charges allowed.

- 1. Office Staff.—It is proposed to have a small staff at Melbourne only, and no permanent staff elsewhere, as the services of our Agents will be utilized at all other ports.
- 2. Vacancies.—There are no vacancies at present. If any vacancies occur, they will be advertised, and applicants for positions ashore will kindly accept this intimation, as it is impossible to reply to all the letters already received from persons seeking positions in the office.
- 3. Officers and Crew.—Names are being noted as received for employment on the steamers. White crews. Pursers are not carried.
  - 4. Wireless.—The following steamers have already been fitted:—

1. "Strathairly"

3. "Ardangorm"

2. "Vermont"

4. "Strathbeg."

The others will be fitted in England, under an existing contract, as soon as possible.

Wheat.—The steamers will be used primarily for carrying cargoes of wheat, and as far as possible will be loaded with wheat for Europe at their final discharging port in Australia.

Government Chartering Agents:—

ELDER, SMITH, & Co. Ltd.; GIBBS, BRIGHT, & Co.,

Phone: Cent. 465. Queen's House, 140 Queen-street, Melbourne.

## COMMONWEALTH BANK OF AUSTRALIA.

Established under the Commonwealth Bank Act No. 18 of 1911.

## GOVERNOR:

DENISON S. K. MILLER.

## **DEPUTY-GOVERNOR:**

JAMES KELL.

## **BRANCH MANAGERS:**

FEDERAL TERRITORY.

			L LLD	SIGAL LASI	titii oiti.						
	Canberra						F. C. S. Ireland.				
	NEW SOUTH WALES.										
	~ ·	0.00					TA 317 TT11.				
	Sydney (Head	Office)	• •	• •	• •	• •	E. W. Hulle.				
	Sydney (Head	Office)			• •		M. B. Young (acting).				
	Albury						J. R. Stewart.				
	Broken Hill						T. A. Game.				
	Dubbo		• •	• •			P. J. Comans.				
		• •		• •	• •		C. J. Ledger.				
	Lismore	• •	• •	• •	• •	• •					
	Liverpool Dep	oôt ${ m A.I.F.}$					S. P. A. Butler.				
	Newcastle						G. J. A. Ball.				
	Orange		• •				C. H. Wilkinson.				
							J. B. Newman.				
	Tamworth	• •	• •	• •	• •						
	Wagga Wagga	ı	• •	• •	• •	• •	K. E. Barnett.				
VICTORIA.											
	Melbourne						John S. Scott (acting).				
				••			F. E. Thom.				
	Ballarat	• •	• •	• •	• •	• •					
	Bendigo		• •	• •	• •	• •	F. Dobbie.				
	Broadmeadow	s Depôt .	A.I.F.				J. S. Hocking.				
	Geelong						M. S. Calder.				
	Ü			0	4 3770						
	~			QUEENSL.	AND.		0 4 9 :0 / /: >				
	Brisbane			• •	• •	• •	O. A. Smith (acting).				
	Bundaberg						R. G. F. Pollard.				
	Enoggera Dep						L. J. Middleton.				
	Maryborough						G. N. Robinson.				
			• •				H. R. H. Jordan.				
	Rockhampton		• •	• •	• •	• •					
	$\mathbf{Toowoomba}$		• •	• •	• •	• •	G. C. Benson.				
	Townsville			• •			C. R. Wood.				
			So	UTH AUST	TRALIA.						
	Adelaide						John Black,				
		A T T2	• •	• •			D. O'Sullivan.				
	Mitcham Dep			• •	• •	• •					
	Port Adelaide			• •			J. O. Ellis.				
	Port Augusta						H. J. Spier.				
	Port Pirie						E. H. Waddy.				
			WES	TERN AU	STRALIA.						
	Perth						E. C. Riddle.				
			• •	• •							
	Fremantle	• •	• •	• •	• •	• •	N. C. Russell.				
	Kalgoorlie	• •	• •	• •	• •	• •	G. F. Wald.				
TASMANIA.											
	Hobart						A. S. Douglas.				
	Launceston						L. D. Dixon.				
				ITED KI							
	~ 1		UN	TIED KI	MGDOM.		a + D a :				
	London	.:		• •	• •	• •	C. A. B. Campion.				
	Tidworth (Sal	isbury Pl	ain)	• •	• •		J. W. Blair (acting).				
		-	TAT-	EW BRITA	TN						
			N:	EW DRITA	LLN.						
	Rabaul						T. H. Slatyer.				

### OPENING OF THE HEAD OFFICE, SYDNEY, 22nd AUGUST, 1916.

Since the commencement of its operations in Sydney, in January, 1913, the Commonwealth Bank has been housed in various buildings. The General Banking Department was located in Stanway House, King-street, and the Savings Bank Department, formerly at 3 Moore-street, but more recently at 30 Castlereagh-street, while the War Loan Branch is situated in Dalton's Buildings, 115 Pitt-street, where it will still remain for some time longer.

With the opening of the new Head Office premises in the up-to-date structure on the corner of Pitt and Moore streets, came the transference of the General and Savings Bank Departments under the one roof.

The opening of the Head Office, on the 22nd August, 1916, took place in the presence of a huge concourse of guests and visitors from all parts of Australia, representing all classes of the Parliamentary, official, financial, and civic life of the Commonwealth, as well as a large gathering of the interested general public.

The ceremony was timed to commence at 12 noon, and shortly before that hour the State Governor, His Excellency Sir Gerald Strickland, accompanied by the Misses Strickland, arrived, and were met by Mr. Denison Miller, Governor of the Bank, and Mrs. Miller, as well as the senior officers of the Bank, included in which number were many of the managers from Inter-State and Country Branches of the Bank.

Punctually at 12 noon, His Excellency the Governor-General, Sir Ronald Craufurd Munro Ferguson, together with Lady Helen Munro Ferguson, arrived, escorted by a squadron of Australian Light Horse, and, having inspected the Guard of Honour, formed by a platoon of the Expeditionary Infantry Forces, was welcomed by the Governor of the Bank, and introduced to the visitors.

His Excellency then received a gold key of the main entrance to the Banking Chamber, in Pitt-street, from the hands of the Governor of the Bank, and, having opened the same, proceeded with the officials to the main entrance to the building, in Moore-street, where the Prime Minister, the Hon. William Morris Hughes, P.C., having been presented with a gold key to same by the Deputy Governor of the Bank, Mr. James Kell, unfastened this door, and declared the building open.

The presentation of a gold key to the Bank's strong-room by Mr. M. B. Young Sydney Manager, to the Hon. W. G. Higgs, Commonwealth Treasurer, and a gold bracelet, with concealed key, to the Public Safe Deposit, by Mr. J. S. Scott, Melbourne Manager, to Mrs. Denison Miller, followed, and the respective doors were duly unlocked.

Returning to the Banking Hall, where an inspection was made by the official party, accompanied by the Governor of the Bank, speeches were delivered by His Excellency the Governor-General, the Prime Minister, the Commonwealth Treasurer, and the Governor of the Bank, to an audience which packed all parts of the Banking Chamber.

As the guests arrived in the morning a programme of the proceedings, together with a booklet descriptive of the building itself, and the facilities afforded by the Public Safe Deposit, were handed them.

The various public tables in the Banking Chamber had also been well supplied with the literature published by the Bank, and these were readily seized by the visitors.

On the conclusion of the ceremony the visitors were permitted to inspect the building throughout, and light refreshments were served in the commodious luncheon room on the ninth floor. An official lunch was also given by His Excellency the Governor-General at the Naval Depôt, at Rushcutter's Bay.

### DEVELOPMENT OF THE BANK.

The following figures, taken from the first eight balance-sheets published by the Bank, will give an idea of the rapidity of its development:—

LIABILITIES.

	31.12.12.	30.6.13.	31.12.13.	30.6.14.	31.12.14.	30.6.15.	31.12.15.	30.6.16.
Deposits accrued, in-	£	£	£	£	£	£	£	£
terest, and rebate		2,176,820	2,387,522	4,559,264	4,970,881	8,547,526	14,713,574	29,745,868
Bills payable and other liabilities Savings Bank Department—	382	175,073	434,884	554,896	285,051	750,328	946,141	2,361,284
Depositors' balances With interest accrued Reserve fund	612,294 3,394	2,694,774	3,691,329 41,489	4,645,268	6,007,975 70,417	7,420,647	8,085,792 100,338 26,585	9,477,896
Redemption fund					- · · · · ·	1,111	26,585	73,534
Contingent liabilities	616,070	5,046,667 8,714	6,555,224 3,751	9,759,428 14,262	11,334,324 26,180	16,720,723 47,742	23,899,015 34,393	41,732,116 40,238
Totals	616,070	5,055,381	6,558,975	9,773,690	11,360,504	16,768,465	23,933,408	41,772,354
		,	Ass	ETS.				
	31,12.12.	30.6.13.	31.12.13.	30.6.14.	31.12.14.	30.6.15.	31.12.15.	30.6.16.
G 1 1 112 1 h	£	£	£	£	£	£	£	£
Coin, bullion, and cash balances	185,011	1,712,835	1,582,216	2,670,446	3,611,707	4,418,668	0.005.015	4 000 000
Australian notes		28,258	38,622	41,026	379,890	568,046	3,937,217 5,567,650	4,339,988 15,303,830
Money at short call in London		28,258 700,000						
Money at short call in London Investments— British, Colonial, and		28,258	38,622	41,026	379,890	568,046	5,567,650	15,303,830
Money at short call in London Investments— British, Colonial, and Government securi- ties	••	28,258 700,000	38,622 900,000	41,026	379,890	568,046	5,567,650	15,303,830
Money at short call in London	••	28,258 700,000	38,622 900,000	41,026 1,465,000	379,890 395,000	568,046 2,840,000	5,567,650 3,180,000	15,303,830 5,505,536
Money at short call in London	120,400	28,258 700,000 1,312,992	38,622 900,000 1,929,095	41,026 1,465,000 2,818,981	379,890 395,000	568,046 2,840,000	5,567,650 3,180,000 6,611,466	15,303,830 5,505,536 6,752,799
Money at short call in London	120,400	28,258 700,000 1,312,992	38,622 900,000 1,929,095	41,026 1,465,000 2,818,981	379,890 395,000 3,292,209	568,046 2,840,000 5,479,480	5,567,650 3,180,000 6,611,466 491,944	15,303,830 5,505,536 6,752,799 1,503,083
Money at short call in London	120,400	28,258 700,000 1,312,992  730,000	38,622 900,000 1,929,095  840,000	41,026 1,465,000 2,818,981  975,500	379,890 395,000 3,292,209  922,500	568,046 2,840,000 5,479,480  906,000	5,567,650 3,180,000 6,611,466 491,944 909,000	15,303,830 5,505,536 6,752,799 1,503,083 969,000
Money at short call in London	120,400  240,000 	28,258 700,000  1,312,992 730,000 24,486  458,706 32,753	38,622 900,000 1,929,095  840,000 216,294 967,820 36,088 45,089	41,026 1,465,000 2,818,981  975,500 321,016 1,392,084 38,379 36,996	379,890 395,000 3,292,209  922,500 455,785 2,178,477 75,189	568,046 2,840,000 5,479,480  906,000 232,614 2,147,339 128,576	5,567,650 3,180,000 6,611,466 491,944 909,000 301,177 2,726,986 173,575	15,303,830 5,505,536 6,752,799 1,503,083 969,000 1,314,779 5,721,357

In the Savings Bank Department rapid progress has also been made, as is shown by the following figures:—

Number of Depositors' Balances and Amount each Quarter since Inception.

	Quarter	Ended-				Number of Depositors.	Amount at Cr. of Depositors.
							£
30th September, 1912	• •	• •	• •	• •	i	8,513	287,949
31st December, 1912		• •				16,258	612,294
31st March, 1913					• •	63,711	2,041,539
30th June, 1913						83,558	2,694,773
30th September, 1913						102,900	3,275,091
31st December, 1913						116,110	3,691,329
31st March, 1914						130,256	4,115,070
30th June, 1914						143,143	4,645,268
30th September, 1914						158,840	5,349,711
31st December, 1914						174,809	6,007,975
31st March, 1915						193,307	6,627,273
30th June, 1915						210,361	7,420,647
30th September, 1915						224,288	7,773,519
31st December, 1915						236,797	8,085,792
S1st March, 1916		• •	• • •	••		257,714	8,603,444
14th August, 1916	• •	• •	• •	• •		289,815	9,662,678
1401 August, 1910	• •	• •	• •	• •	• • 1	400,010	0,002,078

### COMMONWEALTH PUBLIC SERVICE.

### OFFICERS PERMANENTLY EMPLOYED IN THE PUBLIC SERVICE ON 30th JUNE, 1916.

STATISTICAL SUMMARY.

	N	lumber		rs Employ artment.	ed in ea	ch	nt		
Department and State.	Administrative Division.	Professional Division.	Clerical Division.	General Division.	То	otal.	Number of Vacant   Positions.	Salaries o	f Officers.
Prime Minister External Affairs Attorney-General Home Affairs Treasury Trade and Customs	1 2 2 4 1†	3 37 77 16	173 43 52 361 364	31 5 38 66 178	205 53 129 508 559		6 1 8 40 84	£ 43,141 13,521 30,627 118,549 93,486	£
(Central Staff) Defence (Central Staff) Postmaster - General (Central Staff)	1 1	25 ] 38	71 62 62	273  15	370 64 116	2,004	66 1 10	71,657 13,510 28,905	413,396
Trade and Customs— New South Wales Victoria Queensland South Australia Western Australia Tasmania	1 1 1 1 1	3  1 2	325 260 168 115 109 24	73 38 34 18 18	402 299 203 135 130 29	1,198	11 7 16 13 4 2	86,385 64,479 42,970 29,805 30,204 6,785	260,628
Defence— New South Wales Victoria Queensland South Australia Western Australia Tasmania		••	28 26 24 12 7 8	3 12 11 6 3 1	31 38 35 18 10 9	141	2  1 2 1	7,523 7,749 6,571 3,594 2,181 1,666	29,284
Postmaster-General— New South Wales Victoria Queensland South Australia Western Australia Tasmania	1 1 1 1 1	57 50 34 15 21 8	1,371 838 485 384 411 134	6,342 4,201 2,037 1,214 1,257 478	7,771 5,090 2,557 1,614 1,690 621	19,343	456 192 190 89 97 22	1,160,908 761,412 361,186 245,542 266,615 94,638	2,890,301
Totals	25	388	5,917	16,356	••	22,686	1,321		3,593,609

<sup>†</sup> This officer occupies the position of Commissioner of Invalid and Old-age Pensions, Maternity Allowances, and War Pensions, in addition to the office of Secretary to the Treasury.

### ANNUAL SALARIES OF OFFICERS.

Scale Showing Rates of Annual Salaries of Officers of the Professional Division.

				Annual S	alary of S	ubdivision	of Class.		•
	Class.	First Subdivision.	Second Subdivision.	Third Subdivision.	Fourth Subdivision.	Fifth Subdivision.	Sixth Subdivision.	Seventh Subdivision.	Eighth Subdivision.
		£	£	£	£	£	£	£	£
<b>A</b> *	 	 							
В	 	 528	546	564	582	600			
)	 	 <b>432</b>	450	468	486	504			
)	 	 336	354	372	390	408	1		
	 •••	 216	240	264	288	312			
F†	 	 72	96	114	132	150	168	186	204

<sup>\*</sup> Officers in Class "A" are paid salaries between a minimum of £648 per annum and a maximum of £1,250 per annum.

### Scale Showing Rates of Annual Salaries of Officers of the Clerical Division.††

				Anı	nual Salar	y of Subdi	vision of (	Class.		
Class.		First Subdivision.	Subdivision.	Third Subdivision.	Fourth Subdivision.	Fifth Subdivision.	Subdivision.	Seventh Subdivision.	Eighth Subdivision.	Ninth Subdivision.
		£	£	£	£	£	£	£	£	£
First	• •	520	540	560	580	600†				
Second	• •	420	440	460	480	500		• • •		
Third	• •	310	335	360	380	400				
Fourth		210	235	260	280	300				
Fifth‡		60	72	84	102	120	138	156	168	180*

<sup>\*</sup> Officers of the ninth subdivision of the Fifth Class may be further advanced by annual increments of £10 to a maximum of £200.

<sup>†</sup> Adult officers receive a minimum salary of £126 per annum, and proceed to £156 in accordance with Public Service Regulation 115 (2).

<sup>†</sup> Officers of the First Class may in special cases be advanced to a salary not exceeding £700.

 $<sup>\</sup>ddagger$  Adult officers receive a minimum salary of £126 per annum, and proceed to £156 in accordance with Regulation 107.

<sup>††</sup> Officers who are members of Associations which have submitted plaints to the Commonwealth Court of Conciliation and Arbitration, and in respect to which an Award has been delivered, are advanced in accordance therewith.

### Scale Showing Rates of Annual Salaries of Officers of the General Division.\*

The General Division shall be arranged in grades as set forth in Table A.

Except where otherwise provided, the limits of salary to be paid to an officer occupying any office designated in Table B or C shall be those prescribed in respect of that office.

The Governor-General may from time to time, upon the recommendation of the Commissioner, create any office in the General Division not designated in Table B or C, and may fix the grade in which the officer occupying the office shall be placed and the limits of salary for the office, or may raise the grading of any office and fix the limits of salary therefor, and thereupon Table B or C, as the case may be, shall be deemed to have been amended by the inclusion of the office which has been so created or the grading of which has been so raised.

Notwithstanding anything contained in the foregoing, the limits of salary payable to any officer of the Postmaster-General's Department holding one of the offices designated in the first column of Table D, who is not a member of an organization in respect of which an award has been made by the Commonwealth Court of Conciliation and Arbitration, shall be those specified in the remaining

columns of that Table.

Table A.

	Gra	de.	Minimum Salary of Grade.	Maximum Salary of Grade.	
I III IV VV VII VIII VIII IX X			 £ 39 78 126 168 216 252 288	£ 60 120 162 192 198 210 228 240 276 360	

<sup>\*</sup> Officers who are members of Associations which have submitted plaints to the Commonwealth Court of Conciliation and Arbitration, and in respect to which an Award has been delivered, are advanced in accordance therewith.

### COMMONWEALTH PUBLIC SERVICE—continued.

### Administrative Arrangements.

The following table indicates-

- (a) the names of the respective Commonwealth Departments, and the location of the Central Offices in Melbourne;
  (b) the matters dealt with by each Department;
  (c) the Acts administered by each Minister; and
  (d) the Minister of State in charge of each Department and the principal officers at Head-Quarters.

Name of Department.	Matters Dealt with by Department.	Acts Administered by the Minister of Department.	
HE PRIME MINIS- TER'S DEPART- MENT.	Auditor General and Staff. Communication with the Governor-General. Communication with the States.		The Rt. Hon. W. M. Hughes, P.C., Prime Minister and Attorney- General. M. L. Shepherd, Secretary, Prime Minister's Department.
reasury-place, Mel- bourne,	Historic Memorials. Officers of the Parliament. Public Service Commissioner and Staff. Royal Commissions. The Commonwealth of Australia Gazette. The Federal Executive Countrals and Countrals.	Commonwealth Salaries Act 1907.  Meat Export Trade Commission Act 1914. Ministers of State Act 1915. Parliamentary Allowances Act 1907. Petherick Collection Act 1911.  Royal Commissions Act 1902-1912.	<ul> <li>W. B. Edwards, Acting Public Service Commissioner.</li> <li>J. W. Israel, I.S.O., Auditor-General.</li> </ul>
•	coll.  Commonwealth Government Line of Steamers.  Prices of Foodstuffs, Necessary Commodities, and Services.  Commonwealth Advisory Council of Science and Industry.		

	The Hon. W. G. Higgs, Treasurer. J. R. Collins, Secretary to the Treasury and Commissioner of Pensions and Maternity Allow- ances. C. J. Cerutty, Assistant Secretary. F. J. Ross, Chief Clerk and Assistant Commissioner of Pensions and Maternity Allowances. Commissioner of Taxes (Vacant).
Acts Administered by the Minister of Department.	Appropriation Acts.  Audit Act 1901–1912.  Bank Notes Tax Act 1910–1914.  Bank Notes Tax Act 1910.  Coinage Act 1909.  Commonwealth Bank Act 1911–1914.  Commonwealth Brank Act 1911–1914.  Commonwealth Brank Act 1911–1916.  Commonwealth Workmen's Compensation Act 1912.  Estate Duty Act 1914.  Estate Duty Act 1914.  Income Tax Act 1915.  Income Tax Act 1916.  Income Tax Act 1916.  Income Tax Assessment Act 1914.  Land Tax Act 1910–1914.  Life Assurance (Companies) Act 1905.  Marine Insurance Act 1909.  States Loan Acts.  Surplus Revenue Act 1909.  Surplus Revenue Act 1910.  Tressury Bills Act 1914-1915.  Tressury Bills Act 1914-1915.  Tressury Bills Act 1914-1915.  War Loan Acts 1914–1916.  War Loan Acts 1914–1915.  War Loan Acts 1914–1915.
Matters Dealt with by Department.	Appropriation and Supply.  Banking.  Currency, Coinage, and Legal Tender.  Government Printer.  Insurance.  Invalid and Old-age Pensions.  Maternity Allowances.  Pensions and Retiring Allowances.  Rensions and Retiring Allowances.  Pensions and Retiring Allowances.  Pensions and Retiring Allowances.  Pensions and Retiring Allowances.  Paneis, Section 84 of Constitution.  Public Moneys.  State Debts.  Taxation, other than Duties of Customs and of Excise.  Workmen's Compensation.
Name of Department.	TREASURY.  TREASURY.  Treasury-place, Mcl. bourne.

Department.	The Hon. W. M. Hughes, Prime Minister and Attorney-General. R. R. Garran, C.M.G., Secretary, Attorney-General's Department. Attorney-General's Department. G. H. Catele, Crown Solicitor. J. W. O'Halloran, Principal Registrar. of the High Court. A. M. Stewart, Industrial Registrar. George Townsend, Commissioner of Patents, and Registrar of Trade Marks and Designs. G. S. Brown, Registrar of Copyrights. rights. Act 1901. Act 1901.
Acts Administered by the Minister of Department.	Acts Interpretation Act 1901–1916. Acts Interpretation Act 1904–1916. Anendments Incorporation Act 1905. Bills of Exchange Act 1909–1912. Commonwealth Conciliation and Arbitration 1904–1915. Commonwealth Conciliation and Arbitration Copyright Act 1912. Crimes Act 1914–1915. Designs Act 1904–1915. Extradition Act 1905. Extradition Act 1903. High Court Procedure Act 1903. Judiciary Act 1903–1915. Judiciary Act 1903–1915. Judiciary Act 1903–1915. Parliamentary Papers Act 1908. Patents Act 1903–1909. Patents Act 1903–1909. Patents Trade Marks and Designs Act 1910. Patents Trade Marks and Designs Act 1910. Patents Trade Marks and Designs Act 1910. Service and Exceution of Process Act 1901–1915. Sarte Law and Records Recognition Act 1901. Statutory Declarations Act 1901. Trade Marks Act 1905–1912.
Matters Dealt with by Department.	Bankruptcy and Insolvency. Bills of Exchange and Promissory Notes. Conciliation and Arbitration. Copyright. Crown Law Offices. Designs. Designs. Designs. Judiciary and Matrimonial Chuses. Foreign Corporations. Judiciary and Courts. Marriage. Parliamentary Drafting. Patents. Recognition throughout the Commonwealth of State Lows, Records, and Judicial Proceedings. Service and Execution throughout the Common-wealth of State Trade Marks. Trade Marks. Trade Marks. Trade Marks. Trading and Financial Corporations formed within the Innits of the Common-
Name of Department.	THE ATTORNEY- GENERAL'S DE- PARTMENT.  Treasury-place, Mel- bourne.

	Senator the Hon. G. F. Pearce, Minister for Defence. T. Trumble, Acting Secretary, Department of Defence.	The Hon. F. G. Tudor, Minister for Trade and Customs. S. Mills, Comptroller-General. Dr. J. H. L. Cumpston, Director of Quarantine. J. F. Ramsbotham, Director of Lighthouses. D. P. Davies, Director of Navigation. W. P. Wilkinson, Analyst. A. G. Brown, Secretary Inter-State Commission.
Acts Administered by the Minister of Department.	Defence Act 1903–1915. War Precautions Act 1914–1915.	Australian Industries Preservation Act 1906–1910. Beer Excise Act 1901–1912. Bounties Act 1907–1912. Commerce (Trade Descriptions) Act 1905. Customs Act 1901–1914. Customs Tariff 1908–1911. Customs Tariff (South African Preference) 1906. Distillation Act 1901. Excise Procedure Act 1907. Excise Procedure Act 1907. Excise Tariff 1908. Inter-State Commission Act 1912. Inter-State Commission Act 1912.
Matters Dealt with by Department.	Administration of Territory Defence Act 1903–1915.  in Military Occupation. Control of Railways with respect to Transport for Defence Purposes. Factories and Workshops for Defence Purposes. Land Defence of the Commonwealth and Organization for War. Provision of Troops for Active Service Abroad.  Royal Military College.	Bounties. Customs and Excise. Fisheries (other than Pearl Shell or Trepang) in Australian waters beyond Territorial Limits. Inter-State Commission. Lighthouses, Lightships, Beacons, and Buoys. Quarantine. Trade and Commerce, including Navigation and Shipping.
Name of Department.	THE DEPARTMENT OF DEFENCE. St. Kilda-road, Mel- bourne.	THE DEPARTMENT OF TRADE AND CUSTOMS. Spring-street, Melbourne.

		in an intermediate of the contraction of the contra	wow.
Name of Department.	Matters Dealt with by Department.	Acts Administered by the Minister of Department.	
THE DEPARTMENT OF TRADE AND CUSTOMS — con- tinued.	; ; ;	Lighthouses Act 1911–1915.  Quarantine Act 1908–1912. Sea Carriage of Goods Act 1904. Search Compensation Act 1911. Servet Commissions Act 1905. Spirits Act 1906–1915. Sugar Purchase Act 1915. Trading with the Enemy Acts 1914. Wood Pulp and Rock Phosphates Bounties Act 1912.	
THE DEPARTMENT OF EXTERNAL AFFAIRS.	Consular Appointments. External Affairs. Paarl Shell and Trepang Fisheries in Australian Waters beyond Territorial Limits. High Commissioner. Immigration and Emigration. Influx of Criminals. Naturalization and Aliens.	Contract Immigrants Act 1905. Emigration Act 1910. High Commissioner Act 1909. Immigration Act 1901–1912. Naturalization Act 1903. Northern Territory Acceptance Act 1910. Northern Territory (Administration) Act 1910. Pacific Island Labourers Act 1901–1906. Papua Act 1905.	The Hon. Hugh Mahon, Minister for External Affairs.  Atlee Hunt, C.M.G., Secretary, Department of External Affairs.
Spring-street, Mel- bourne.	Passports. Passports. Populo of Races (other than the Aboriginal races in any State) for whom it is deemed necessary to make special laws. Relations with the Pacific Islands. Territories of the Commonwealth.		

Name of Department.	Matters Dealt with by Department.	Acts Administered by the Minister of Department.	-
THE DEPARTMENT OF HOME AFFAIRS.	Astronomy. Census and Statistics. Elections. Franchise. Tands. Meteorology.	Census and Statistics Act 1905. Commonwealth Electoral Act 1902–1911. Commonwealth Franchise Act 1902. Compulsory Voting Act 1915. Constitution Alteration (Senate Elections) 1906. Disputed Elections and Qualifications Act 1907.	The Hon. King O'Malley, Minister for Home Affairs. Sonator the Hon. E. J. Russell, Minister in charge of Electoral section. W. D. Bingle, Acting Secretary,
Gipps-street, Mel-	Public Works.* Railways. Railways. Riversentation of the People. Rivers. Seat of Government. Surveys.	Electoral Divisions Act 1903.  Electoral Validating Act 1906. Governor-General's Residences Act 1906. Jervis Bay Territory Acceptance Act 1915. Kalgoorlie to Port Augusta Railway Survey Act 1907. Kalgoorlie to Port Augusta Railway Survey Act 1907. Kalgoorlie to Port Augusta Railway Act 1911–1912. Lands Acquisition Act 1906–1912. Meteorology Act 1906. Pine Creek to Katherine River Railway Act 1913. Pine Creek to Katherine River Railway Act 1913. Pine Creek to Katherine Aiver Railway Act 1918. 1912. Referendum (Constitution Alteration) Act 1906–1915. Referendum Act 1905. Seat of Government Act 1908. Seat of Government (Administration) Act 1910. Seat of Government (Administration) Act 1910.	Department of Home Affairs.  N. G. Bell, M.Inst. C.E., Engineerin-Chief for Commonwealth Railways.  W. B. Griffin, B.S., Federal Capital Director of Design and Construction.  G. H. Knibbs, C.M.G., F.R.A.S., Commonwealth Statistician.  Colonel P. T. Owen, Director-General of Works.  J. T. H. Goodwin, Acting Director of Commonwealth Lands and Surveys.  P. C. Oldham, Chief Electoral Officer.  H. A. Hunt, F.R. Met, Soc., Com-
	 *With the exception of	War Census Acts 1915.	monwealth Meteorologist.
	Telegraph and Telephone Line Construction Construction of Rifle Club Ranges Ship and Boat Building Marine Civil Engineering Works for the Royal Australian Navy Construction Works in the Northern Territory	Telegraph and Telephone Line Construction carried out by Postmaster-General's Department.  Construction of Kiffe Club Ranges " Defence Department.  Ship and Boat Building " Naval Department.  Marine Givil Engineering Works for the Royal Australian Navy " Naval Department.  Royal Australian Navy External Affairs Department.	partment. sent.

Name of Department.	Matters Dealt with by Department.	Acts Administered by the Minister of Department.	
THE POSTMASTER-GENERAL'S DEPARTMENT. Treasury-place, Melbourne.	Postal, Telegraphic, and other Pacific Cable Act 1911.  like Services.  Post and Telegraph Act Post and Telepraph Ra Purchase Telephone Lin Telegraph Act 1909	Pacific Cable Act 1911.  Post and Telegraph Act 1901–1913.  Post and Telegraph Rates Act 1902–1913.  Purchase Telephone Lines Acquisition Act 1911.  Telegraph Act 1909	The Hon. W. Webster, Postmaster-General. J. Oxenham, Secretary, Postmaster-General's Department. J. Hesketh, Chief Electrical Enginer. G. G. Haldane, Chief Accountant.
THE DEPARTMENT OF THE NAVY.	Construction and Repair of Vessels for Commonwealth Departments.  Naval Bases. Naval Defence.	Construction and Repair of   Naval Defence Act 1910-1912. Vessels for Commonwealth Naval Discipline Act. Departments.  Wireless Telegraphy Act 1905-1915. Waval Bases.	The Hon. J. A. Jensen, Minister for the Navy. G. L. Macandie, Naval Secretary.
Lonsdale-street, Melbourne	Naval Dockyards. Naval Works (i.e., Marino Works). Wireless Telegraphy.		

### JUDICIARY.

### HIGH COURT OF THE COMMONWEALTH OF AUSTRALIA.

CHIEF JUSTICE—The Right Hon. Sir Samuel Walker Griffith, P.C., G.C.M.G. JUSTICES—

The Right Hon. Sir Edmund Barton, P.C., G.C.M.G. The Hon. Isaac Alfred Isaacs. JUSTICES—continued.

The Hon. Henry Bournes Higgins.
The Hon. Frank Gavan Duffy.
The Hon. Charles Powers.
The Hon. George Edward Rich.

### SUPREME COURT OF NEW SOUTH WALES.

CHIEF JUSTICE—The Hon. Sir William
Portus Cullen, K.C.M.G., LL.D.
CHIEF JUDGE IN EQUITY—The Hon.
Archibald Henry Simpson.
PUISNE JUDGES—
The Hon. Robert Darlow Pring.

Puisne Judges—continued.
The Hon. Philip Whistler Street
The Hon. Richard Meares Sly.
The Hon. Alexander Gordon.
The Hon. David Gilbert Ferguson.
The Hon. John Musgrave Harvey.

### SUPREME COURT OF VICTORIA.

CHIEF JUSTICE—The Hon. Sir John Madden, G.C.M.G., LL.D.

Puisne Judges—
The Hon. Sir Thomas a'Beckett, K.B.

Puisne Judges—continued.
The Hon. Henry Edward Agincourt
Hodges.
The Hon. Joseph Henry Hood.

The Hon. Leo Finn Bernard Cussen.

SUPREME COURT OF QUEENSLAND.

SOUTHERN JURISDICTION.

CHIEF JUSTICE—The Hon. Sir Pope Alexander Cooper, K.C.M.G. SENIOR PUISNE JUDGE—The Hon. Patrick Real. Puisne Judge—The Hon. Charles Edward Chubb.

NORTHERN SUPREME COURT.

JUDGE—The Hon. Wm. Alfred Byam Shand.

CENTRAL SUPREME COURT.

JUDGE—The Hon. Lionel Oscar Lukin. C.13584.—H

### SUPREME COURT OF SOUTH AUSTRALIA.

CHIEF JUSTICE —The Hon. George John Robert Murray, B.A., LL.M. PUISNE JUDGES—The Hon. Sir John Hannah Gordon, K.B.

The Hon. Alexander Buchanan (temporary judge).

### SUPREME COURT OF WESTERN AUSTRALIA.

CHIEF JUSTICE —The Hon. Robert Furse McMillan.
PUISNE JUDGES—The Hon. Robert Bruce Burnside.
The Hon. John Rooth.
The Hon. John Alfred Northmore.

### SUPREME COURT OF TASMANIA.

CHIEF JUSTICE —The Hon. Herbert Nicholls.
Puisne Judges—The Hon. Harold Crisp.
The Hon. Norman Kirkwood Ewing.

### THE TORRENS SYSTEM OF REGISTRATION OF TITLES TO AND DEALINGS WITH LAND.

Prepared by R. R. Garran, C.M.G., Secretary Attorney-General's Department and Parliamentary Draftsman, joint publisher with the Hon. Sir John Quick, of Quick and Garran, the standard interpreter of the Commonwealth Constitution.

The Torrens System of Registration in respect of dealings with land is similar to the system of registration in use, under the Merchant Shipping Acts, in respect of dealings with ships.

The Torrens System was introduced by Mr. (afterwards Sir Robert) Torrens in South Australia in 1857, and since then has been adopted in the other Australian States, in New Zealand, Fiji, and Papua, and in the Canton of Vaud, in Switzerland.

The object of the Torrens System is to give certainty to the title to estates in land, to facilitate the proof of the title to estates in land, and to simplify and render less expensive dealings with land, by substituting a single certificate of title for the deeds of title necessary in the case of land under the general law.

The system is in operation in each of the Australian States by virtue of the

following Acts respectively:-

New South Wales.—The Real Property Act 1900.

Victoria.—The Transfer of Land Act 1915.

Queensland.—The Real Property Act of 1861, as amended by the Real Property Act of 1877.

South Australia.—The Real Property Act 1886.

Western Australia.—The Transfer of Land Act 1893, as amended by the Transfer of Land Act 1893 Amendment Act 1896, the Transfer of Land Amendment Act 1902, the Transfer of Land Amendment Act 1909, and the Transfer of Land Amendment Act 1911.

Tasmania.—The Real Property Act (25 Vict. No. 16) as amended by—(1863) 26 Vict. No. 1, (1867) 31 Vict. No. 17, (1878) 42 Vict. No. 9,

(1886) 50 Vict. No. 8, and (1893) 57 Vict. No. 5.

The administration of the Acts in the several States is carried out by the following Departments, offices, and officers respectively:—

New South Wales.—Department of the Registrar-General.

Victoria.—The Titles Office.

Queensland .- Office of the Registrar of Titles.

South Australia.—Lands Titles Registration Office.

Western Australia.—Office of Titles.

Tasmania.—The Lands Titles Commissioners.

The main principles of the Torrens System may be briefly summarized :-

- 1. Land which may be brought under the Torrens System is divided into two classes—
  - (a) Unalienated Crown Land which is granted after the introduction of the system; and

(b) Land alienated in fee before the introduction of the system.

- 2. The grants of Crown land made after the introduction of the system must be in duplicate, one copy being placed in the "Register Book," which is composed of Crown Grants and Certificates of Title, the other being held by the owner of the land, who is called the proprietor.
- 3. To bring under the Torrens System land under the general law an application must be made in the prescribed form and all evidence of title must be produced. After the title has been proved, and provided no caveats have been lodged by persons interested, the land is brought under the Torrens System and certificates of title are then prepared in duplicate, one copy called the original being filed in the Register Book, and the other, called the duplicate, being delivered to the registered proprietor.
- 4. The person to whom the certificate of title is issued or in whose favour any dealing with land under the Torrens System is registered in the Register Book, is known as the "registered proprietor."
- 5. The registered proprietor of any estate or interest in land registered under the Torrens System, except in the case of fraud, holds a paramount title subject to such encumbrances as are entered in the Register Book and to certain rights and interests not specially mentioned on the certificate as encumbrances.
- 6. No notice of any trust may be entered in the Register Book, but trusts may be declared by any document, and a duplicate may be deposited with the prescribed officer for safe custody. The rights of any beneficiary are, where it is deemed expedient, protected, but apart from this, the rights of any registered proprietor are not affected by the deposit of documents referring to trusts.
- 7. In any dealings with land under the Torrens System the certificate of title is deemed absolute proof of ownership, and a transferee is not affected by any circumstances which would have been a bar to the title of the transferor or by notice of any trust or unregistered interest.
- 8. No dealing with any land under the Torrens System is effective to pass any estate or interest in the land until it has been registered. As regards leases for a period of less than three years there is, however, no provision for registration. Registration, in such cases, is, therefore, unnecessary.
- 9. After registration any estate or interest in the land is unaffected by any prior unregistered dealing.
  - 10. Dealings with land have priority in order of registration and not of date.
- 11. When application is made to bring land under the Torrens System or for the registration of any dealing with land under the system, any person interested may in the prescribed form and within the prescribed time lodge a *caveat* with the prescribed officer forbidding the registration applied for, and until the caveat is removed or lapses the registration may not be effected.
- 12. In the event of any duplicate grant or certificate of title being lost, destroyed, or obliterated, a fresh duplicate grant or certificate may be issued by the authorized officer.
- 13. Where a certificate of title or instrument has been issued in error the prescribed officer may demand that it be delivered up to be cancelled, corrected, or issued to the proper person.
- 14. In certain cases the registered proprietor may apply to have his grant or certificate rectified, and the grant or certificate may be rectified accordingly.
- 15. On bringing land under the Torrens System and on dealing with it in certain ways contributions must be made to the Assurance Fund, the object of which is to provide a fund out of which certain persons who suffer owing to the operation of the system may be compensated.

### £28,000,000,000 TOTAL SPENT BY ALL NATIONS ON WAR IN TWO YEARS.

By Clark F. Hunn, of the American Peace Society. Washington, 23rd July, 1916.

The American Peace Society estimates the total cost of the war at the end of two years at more than £28,000,000,000, basing its estimate on the conservative figures of some of the foremost European statisticians, such as Edgar Crammond, of England; Henri Masson, of Belgium; Yves Guyot, of France; Monsieur Barriol, of Russia; von Renault and Riesser, of Germany, and the Austrian Minister of National Defence.

The tremendous daily increase in the cost of the war may be seen in comparing these figures with those for 1st August, 1915, when the total cost was estimated at something like £11,000,000,000. The cost of the various nations at the end of the first year, excluding Japan, Turkey, and the Balkan States, was as follows:—

			Direct.	$\begin{array}{c} \text{Indirect.} \\ \mathbf{\pounds} \end{array}$
Belgium			37,000,000	 490,000,000
France			554,000,000	 1,033,000,000
Russia			600,000,000	 800,000,000
England			708,000,000	 1,280,000,000
Germany			938,000,000	 2,775,000,000
Austria		• •	562,000,000	 1,502,000,000
To	tals		3,399,000,000	7,880,000,000

The cost of the war to the end of the second year is estimated as follows:-

		Direct.	Indirect.
		£	£
Belgium		 113,000,000	 995,000,000
France		 1,480,000,000	 2,925,000,000
Russia		 1,755,000,000	 2,000,000,000
England		 2,550,000,000	 2,920,000,000
Germany		 3,061,000,000	 6,500,000,000
Austria		 1,758,000,000	 3,000,000,000
To	tals	 10,717,000,000	18,340,000,000

To this must be added the approximate cost to Italy, estimated at about £1,000,000,000 direct cost and £1,200,000,000 indirect cost. The present daily cost of the war is conservatively estimated at £5,600,000 for England; £3,000,000 for France; £5,000,000 for Germany; £3,000,000 for Russia; and £1,600,000 for Austria.

The total property loss of the five principal nations engaged may be said to be about £5,000,000,000, and the capital loss approximately £4,000,000,000.

Minister Guyot, of France, has declared that "this vast drain on the world's finances is calculated to put three-fourths of the world in pawn, were it to continue four years longer, leaving the United States as the only solvent nation on earth."

### THE EUROPEAN WAR.—CASUALTIES.

A writer in the New York Sun says that while there are no complete figures for the casualties during the past two years, from various official returns, news despatches, and on computations recently made by Major-General Hugh Scott, U.S.A., we may consider as reasonably correct the following:—

		Killed.	Wounded or Missing.	Total Casualties.
Germany		907,327	 2,255,300	 3,162,627
Austria-Hungar	у	500,000	 1,500,000	 2,000,000
Turkey	• •	60,000	 240,000	 300,000
Bulgaria		40,000	 110,000	 150,000
France		800,000	 1,200,000	 2,000,000
Great Britain		150,000	 470,000	 620,000
Russia		1,000,000	 4,000,000	 5,000,000
Italy		35,000	 140,000	175,000
Belgium	• •	30,000	 120,000	 150,000
Total		3,522,327	10,035,300	 13,557,627

It is of interest to note in this connexion that the casualties for the first year are 8,673,805.

### BRITISH EXPORTS AND IMPORTS.

In July, 1916, British imports increased only to the extent of a little over one million pounds, while exports expanded £11,700,000.

Imports and exports for each month from August, 1915, to July, 1916, are as follow:—

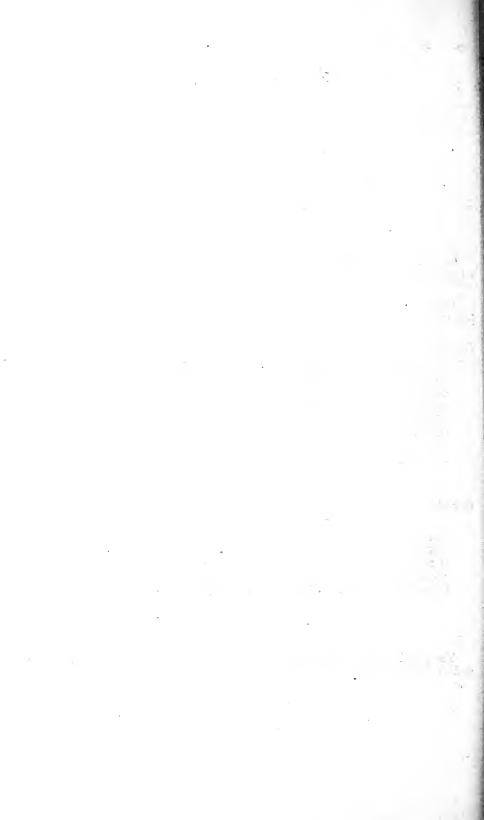
### Imports-

1915.	Pounds Sterling.	1916	3.	Pounds Sterling.
August	 62,172,946	 January		 66,118,060
September	 62,728,592	 February		 58,818,447
October	 60,629,924	 March		 77,281,397
November	 63,334,457	 April		 67,591,913
December	 63,236,493	 May		 72,813,953
		June		 77,794,458
		$\mathbf{July}$	• •	 76,772,000

### Exports-

1915.	Pounds Sterling.	191	в.	Pounds Sterling.
August	 32,438,855	 January		 36,757,167
September	 32,308,432	 <b>February</b>		 36,355,782
October	 31,968,965	 March		 37,598,119
November	 35,639,166	 April		 36,817,839
December	 33,947,519	 May		 47,024,411
		June		 48,762,511
		July		 46,323,057

The principal increases in exports were £1,700,000 in cotton, £1,600,000 in wool, and £1,600,000 in iron and steel.



### PARLIAMENTS AND GOVERNMENTS

 $\mathbf{OF}$ 

### COMMONWEALTH OF AUSTRALIA, AUSTRALIAN STATES, AND NEW ZEALAND,

AND

### ALL OTHER ENGLISH-SPEAKING PEOPLES

(Including Great Britain, Canada, South Africa, India, and Other Parts of the British Empire, and the United States of America.)

### COMMONWEALTH OF AUSTRALIA.

### PARLIAMENT.\* SIXTH

### THE GOVERNOR-GENERAL:

HIS EXCELLENCY THE RIGHT HONORABLE SIR RONALD CRAUFURD MUNRO FERGUSON, P.C., G.C.M.G.

### MEMBERS OF THE SENATE.†

No.	Senator.				State.
1	Bakhap, Thomas Jerome Kingston				 Tasmania.
2	Barker, Stephen§				 Victoria.
3	Barnes, John §				 Victoria.
4	Blakey, Albert Edward Howarth;				 Victoria.
5	Buzacott, Richardt				 Western Australia.
6	de Largie, Hon. Hugh!				 Western Australia.
7	Ferricks, Myles Aloysius§				 Queensland.
8	Findley, Hon. Edward				 Victoria.
9	Gardiner, Hon. Albert§				 New South Wales.
10	Givens, Hon. Thomass				 Queensland.
īĭ	Gould, LtColonel the Hon. Sir Alb	ert Jo	ohn, K.B.	V.D.t	 New South Wales.
12	Grant, John§				 New South Wales.
13	Guthrie, Robert Storrie!				 South Australia.
14	Guy, James §				 Tasmania.
15	Henderson, George!				 Western Australia.
16	Keating, Hon. John Henry !				 Tasmania.
17	Long, Hon. James Joseph §				 Tasmania.
18	Lynch, Patrick Joseph §				 Western Australia
19	Maughan, William John Ryott§				 Queensland.
20	McDougall, Allan §				 New South Wales.
21	McKissock, Andrew Nelson‡				 Victoria.
22	Millen, Hon. Edward Davist				 New South Wales.
23	Mullan, John t				 Queensland.
24	Needham. Edwards				 Western Australia.
25	Newland, John §				 South Australia.
26	O'Keefe, Hon. David John§				 Tasmania.
27	O'Loghlin, LtColonel the Hon. Jan	mes V	incent, V.	D.§	 South Australia.
28	Pearce, Hon. George Foster§				 Western Australia.
29	Ready, Rudolph Keith!				 Tasmania.
30	Russell, Hon. Edward John §				 Victoria.
31	Senior, William!			• •	 South Australia.
32	Shannon, John Wallace§				 South Australia.
33	Stewart, Hon. James Charles !				 Queensland.
34	Story, William Harrison				 South Australia
35	Turley, Hon. Henry ‡				 Queensland.
36	Watson, Davidt				 New South Wales.

The President: -- SENATOR THE HONORABLE THOMAS GIVENS.

The Chairman of Committees:—Senator George Henderson.
The Clerk of the Senate:—Charles Broughton Boydell, J.P.

The Clerk Assistant :- GEORGE HENRY MONAGHAN.

The Usher of the Black Rod and Clerk of Committees :- FRED U'REN.

### MEMBERS OF THE HOUSE OF REPRESENTATIVES.\*

_	Name.			State.	Division.
	Abbott, Percy Phipps, LtCol.			New South Wales	New England
	Anstey, Frank			Victoria	Bourke
	Archibald, Hon. William Oliver			South Australia	Hindmarsh
	Atkinson, Llewelyn	• •		Tasmania	Wilmot
	Bamford, Hon. Frederick William			Queensland	Herbert
	Best, Hon. Sir Robert Wallace, K	CMG		Victoria	Kooyong
	Boyd, Hon. James Arthur			X7° , °	Henty
		• •	• •	77* / *	
	Brennan, Frank	• •	• •		Batman
	Burchell, Reginald John	• •	• •	Western Australia	Fremantle
	Burns, George Mason	• •	• •	New South Wales	Illawarra
	Carr, Ernest Shoobridge	• •	• •	New South Wales	Macquarie
	Catts, James Howard			New South Wales	Cook
	Chanter, Hon. John Moore			New South Wales	Riverina
	Chapman, Hon. Austin			New South Wales	Eden-Monaro
	Charlton, Matthew			New South Wales	Hunter
	Cook, Right Hon. Joseph, P.C.			New South Wales	Parramatta
	Corser. Edward Bernard Cresset			Queensland	Wide Bay
			• •	South Australia	
	Dankel, George	• •	• •		Boothby
	Fenton, James Edward	• •	• •	Victoria	Maribyrnong
	Finlayson, William Fyfe	• •	• •	Queensland	Brisbane
	Fleming, William Montgomerie	••		New South Wales	Robertson
	Forrest, Right Hon. Sir John, P.	C., G.C.	M.G.	Western Australia	Swan
	Foster, Hon. Richard Witty			South Australia	Wakefield
	Fowler, Hon. James Mackinnon			Western Australia	Perth
	Glynn, Hon. Patrick McMahon, K	.C.		South Australia	Angas
	Greene, Walter Massy			New South Wales	Richmond
		••	• •	Western Australia	
	Gregory, Hon. Henry	• •	• •		Dampier
	Groom, Hon. Littleton Ernest	• •	• •	Queensland	Darling Downs
	Hampson, Alfred John	• •		Victoria	Bendigo
	Hannan, Joseph Francis			Victoria	Fawkner
	Higgs. Hon. William Guy			Queensland	Capricornia
	Hughes, Rt. Hon. William Morris	, P.C		New South Wales	West Sydney
	Irvine, Hon. Sir William Hill, K.(	M.G.	K.C.	Victoria	Flinders
	Jensen, Hon. Jens August			Tasmania	Bass
	Johnson, Hon. William Elliot			New South Wales	Lang
	Kelly, Hon. William Henry			New South Wales	Wentworth
			• •	South Australia	Barker
	Livingston, John	• •	• •		
	Lynch, John	• •	• •	New South Wales	Werriwa
	Mahon, Hon. Hugh	• •	• •	Western Australia	Kalgoorlie
	Mahony, William George	• •		New South Wales	Dalley
	Maloney, William			Victoria	Melbourne
	Manifold, Hon. James Chester			Victoria	Corangamite
	Mathews, James			Victoria	Melbourne Port
	McDonald, Hon. Charles			Queensland	Kennedy
	McGrath, David Charles	• •		Victoria	Ballarat
	McWilliams, William James			Tasmania	Franklin
				Victoria	Indi
	Moloney, Parker John	• •	• •		Darwin
	O'Malley, Hon. King Orchard, Richard Beaumont	• •	• •		
		• •	• •	New South Wales	Nepean
	Ozanne, Alfred Thomas	• •		Victoria	Corio
	Page, Hon. James	• •		Queensland	Maranoa
	Palmer, Albert Clayton	• •		Victoria	Echuca
	Patten, Robert	• •		New South Wales	Hume
	Pigott, Henry Robert Maguire			New South Wales	Calare
	Poynton, Hon. Alexander			South Australia	Grey
				New South Wales	South Sydney
	Riley, Edward	••	••	Victoria	Wannon
	Rodgers, Arthur Stanislaus	CM	٠. ا		
	Ryrie, General Granville de Laun	e, U.M.(	J.	New South Wales	North Sydney
	Salmon, Hon. Charles Carty			Victoria	Grampians

### MEMBERS OF THE HOUSE OF REPRESENTATIVES—continued.

Name.		 State.	Division
Sampson, Sydney	••	 Victoria	Wimmera
Sharpe, James Benjamin		 Queensland	Oxley
Sinclair, Hugh	• •	 Queensland	Moreton
Smith, Hon. Bruce, K.C.		 New South Wales	Parkes
Smith, William Henry Laird		 Tasmania	Denison
Spence, Hon. William Guthrie	·	 New South Wales	Darling
Stumm, Jacob		 Queensland	Lilley
Thomas, Hon. Josiah		 New South Wales	Barrier
Thomson, John		 New South Wales	Cowper
Tudor, Hon. Frank Gwynne	• •	 Victoria	Yarra
Watkins, Hon. David		 New South Wales	Newcastle
Watt, Hon. Wm Alexander		 Victoria	Balaclava
Webster, Hon. William		 New South Wales	Gwydir
West, John Edward	• •	 New South Wales	East Sydney
Wise, George Henry	• •	 Victoria	Gippsland
Yates, George Edwin		 South Australia	Adelaide

The Speaker :- THE HONORABLE CHARLES McDonald.

The Chairman of Committees: - THE HONORABLE JOHN MOORE CHANTER.

The Clerk of the House of Representatives :- CHARLES GAVAN DUFFY, C.M.G., J.P.

The Clerk Assistant:—WALTER AUGUSTUS GALE.
The Sergeant-at-Arms and Clerk of Committees:—Thomas Woollard.

Date of First Meeting: 8th October, 1914.

Duration of House of Representatives: Three years from the date of first meeting, unless otherwise sooner dissolved.

### THE MINISTRY.\*

Prime Minister and Attorney-General	••	THE RT. HONORABLE WILLIAM MORRIS HUGHES, P.C.
Minister for Defence		SENATOR HONORABLE GEORGE FOSTER PEARCE.
Minister for Trade and Customs		THE HONORABLE FRANK GWYNNE TUDOR.
Minister for External Affairs		THE HONORABLE HUGH MAHON.
Minister for the Navy		THE HONORABLE JENS AUGUST JENSEN.
Treasurer		THE HONORABLE W. G. HIGGS.
Minister for Home Affairs		THE HONORABLE KING O'MALLEY.
Postmaster-General		THE HONORABLE WILLIAM WEBSTER.
Vice-President of Executive Council		SENATOR HONORABLE ALBERT GARDINER.
Assistant Minister (in charge of Elector	ral	
Administration)	• •	SENATOR HONORABLE EDWARD JOHN RUSSELL.
* Assun	ned	office, 27th October, 1915.

### SENATORS AND MEMBERS OF THE HOUSE OF REPRESENTATIVES ABSENT IN GREAT BRITAIN.

At the invitation of the Empire Parliamentary Association the following Senators and Members of the House of Representatives left Australia on the 24th May, 1916, on a visit to Great Britain :-

Senators.

Senator the Honorable H. de Largie. Senator the Honorable J. H. Keating. Senator S. Barker.

<sup>\*</sup> Elected 5th September, 1914.

### Senators and Members of the House of Representatives absent in Great Britain-continued.

Members of the House of Representatives.

R. J. Burchell, Esq.

The Honorable P. McMahon Glynn, K.C.

A. J. Hampson, Esq. R. B. Orchard, Esq.

A. C. Palmer, Eq.
The Honorable Josiah Thomas.

The Honorable D. Watkins.

### MEMBERS OF THE HOUSE OF REPRESENTATIVES WHO HAVE JOINED THE AUSTRALIAN EXPEDITIONARY FORCES.

The following Members of the House of Representatives are now on active service with the Australian Expeditionary Forces :-

P. P. Abbott, Esq. D. C. McGrath, Esq.

Colonel Granville de Laune Ryrie.

A. T. Ozanne, Esq.

### POLITICAL DIFFERENCES SUBMERGED.

On the evening of the 9th May, 1916, the Acting Prime Minister, Senator the Honorable G. F. Pearce (during the absence in Great Britain of the Prime Minister, the Right Honorable W. M. Hughes, M.P.) invited the whole of the members of the Senate and the House of Representatives to meet in private in the Senate Chamber for the purpose of imparting to them confidential information received from the British Government, thus introducing a sensible innovation.

Again, on the 31st August, 1916, Senators and Members of the House of Representatives assembled in the Senate Chamber at the invitation of the Right Honorable W. M. Hughes, M.P., Prime Minister, when further confidential information was conveyed to them

### STATE PARLIAMENTS.

### NEW SOUTH WALES.

### THE GOVERNOR:

HIS EXCELLENCY SIR GERALD STRICKLAND, COUNT DELLA CATENA, G.C.M.G.

### THE LIEUTENANT-GOVERNOR:

THE HONORABLE SIR WILLIAM PORTUS CULLEN, K.C.M.G., LL.D., Chief Justice of New South Wales.

### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

1. Ashton, The Honorable James.

2. Beeston, The Honorable Joseph Lievesley, C.M.G., L.R.C.S., Irel.

3. Black, The Honorable Reginald James.

- 4. Brown, The Honorable Alexander
- 5. Browne, The Honorable Joseph Alexander, LL.B.6. Bryant, The Honorable Francis Henry. 7. Burns, The Honorable Colonel James.
- 8. Buzacott, The Honorable Nicholas James.
- 9. Carruthers, The Honorable Sir Joseph Hector, K.C.M.G., LL.D. 10. Creed, The Honorable John Mildred, M.R.C.S.E.
- 11. Dangar, The Honorable Henry Carey.
- 12. Dick, The Honorable William Thomas.
- Doyle, The Honorable Henry Martin, L.R.C.P., Lond., L.S.A., Lond., M.R.C.S.E.
   Earp, The Honorable George Frederick.
- 15. Farleigh, The Honorable John Gibson.
- 16. Farrar, The Honorable Ernest Henry.
- 17. Fitzgerald, The Honorable John Daniel.
- 18. FitzGerald, The Honorable Robert George Dundas.
- 19. Flowers, The Honorable Frederick.
- 20. Fosbery, The Honorable Edmund Walcott, C.M.G.
- 21. Gannon, The Honorable James Conley, K.C. 22. Garland, The Honorable John, K.C.

- 23. Gormly, The Honorable James.
  24. Hepher, The Honorable John.
  25. Heydon, The Honorable Louis Francis.
- 26. Hill, The Honorable William Charles.
- 27. Holborow, Colonel The Honorable William Hillier, C.M.G.
- 28. Holden, The Honorable Thomas Douglas Percy.
  29. Hughes, The Honorable Thomas.
  30. Hurley, The Honorable William Fergus.
  31. Kater, The Honorable Henry Edward.

- 32. Kavanagh, The Honorable Edward John.
- 33. Kethel, The Honorable Alexander.
- 34. Mackay, Colonel The Honorable James Alexander Kenneth, C.B.
- 35. Mackellar, The Honorable Sir Charles Kinnaird, K.C.M.G., M.B., C.M.
- 36. McCaughey, The Honorable Sir Samuel, Kt.
- 37. Meagher, The Honorable John.

- 38. Meeks, The Honorable Alfred William.
  39. Moses, The Honorable Henry.
  40. Nash, The Honorable John Brady, M.D.
- 41. O'Conor, The Honorable Broughton Barnabas, LL.B.
  42. Pilcher, The Honorable Charles Edward, K.C.
- 43. Roberts, The Honorable Charles James, C.M.G. 44. Robson. The Honorable William. 45. Sinclair, The Honorable Andrew.

- 46. Smith, The Honorable Fergus Jago.47. Smith, The Honorable James Joynton.
- 48. Taylor, The Honorable Sir Allan Arthur, Kt.
- 49. Travers. The Honorable John.

<sup>\*</sup> Each member is nominated by the Crown for the term of his natural life.

### New South Wales-Legislative Council-continued.

50. Trickett, The Honorable William Joseph.

51. Wetherspoon, The Honorable John. 52. White, The Honorable James Cobb.

53. Wilson, The Honorable James.54. Winchcombe, The Honorable Frederick Earle.

President:—The Honorable Frederick Flowers.
Chairman of Committees:—The Honorable B. B. O'Conor.
Acting Clerk of Parliaments—W. L. S. Cooper.

### MEMBERS OF THE LEGISLATIVE ASSEMBLY.\*

20	Member.				District.
1.	Abbott, McCartney, Esquire				Upper Hunter
	Arkins, James Guy Dalley, Esquire				Castlereagh
3.	Arthur, Richard, Esquire, M.D	• •			Middle Harbour
4.	Ashford, William George, Esquire				Liverpool Plains
	Bagnall, William Roy Clifford, Esquire				St. George
	Ball, Richard Thomas, Esquire		••		Corowa
7.	Black, The Hon. George				Namoi
8.	Boston, Walter James, Esquire				Wagga Wagga
9.	Briner, George Stuart, Esquire				Raleigh
	Brown, The Hon. Thomas				Lachlan
	Brown, William, Esquire				Durham
	Bruntnell, Albert, Esquire				Parramatta
	Burgess, George Arthur, Esquire				Burrangony
	Cann, George, Esquire				Canterbury
	Cann, The Hon. John Henry				Sturt
	Carmichael, The Hon. Ambrose Campbell	• •			Leichhardt
	Chaffey, Frank Augustus, Esquire				Tamworth
	Cochran, John Patrick, Esquire		•••		Darling Harbour
	Cocks, Arthur Alfred Clement, Esquire				St. Leonards
	Cohen, John Jacob, Esquire				Petersham
	Colquhoun, Percy Brereton, Esquire	•••			Mosman
	Crane, John Thomas, Esquire	•••			Gwydir
	Crawford, Thomas Simpson, Esquire	•••	••		Marrickville
	Cusack, John Joseph, Esquire	••	••		Albury
	Dooley, James, Esquire				Hartley
	The Millian Danie Danie				Mudgee
	Done de Espect Esquiso	••	••		Bathurst
	Edden, The Hon. Alfred	• •	• • •		Kahibah
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	79 111 1 7 19 1	••	••	1	Singleton
	The Charles Charles The services	• •	••		Cobar
	Din .1.4. Tomas December	• •	••		Waverley
	Fitzpatrick, John Charles Lucas, Esquire	••	• •	••	Orange
			• •		Wollondilly
	Fuller, George Warburton, The Hon.	••	• •	1	Newcastle
	Gardiner. Arthur Roland, Esquire	• •	• •	1	Drummoyne
	Graff, Alexander, Esquire	• •	• •		Wickham
	Grahame, The Hon, William Caiman	• •	• •		Annandale
	Griffith, The Hon. Arthur	• •	••		Ashburnham
	Grimm, Arthur Hetherington, Esquire	••	• •		Hawkesbury
	Hall, Brinsley, Esquire	••	• •		Enmore
	Hall, The Hon. David Robert	• •	•••		
	Haynes, John, Esquire	• •	••		Willoughby Bu <del>r</del> wood
	Henley, Thomas, Esquire	• •	• •		Alexandria
	Hickey, Simon, Esquire	• •	• •	1	Newtown
	Hollis, Robert, Esquire	• •	• •		Cootamundra
	Holman, The Hon. William Arthur	• •	• •		
	Hoskins, Tom James, Esquire	• •	• •		Dulwich Hill
	Hoyle, Henry Clement, Esquire	• •	• •	1	Surry Hills
49.	Hunt, John Charles, Esquire	• •	• •		Camden
	James, Augustus George Frederic, Esquire	• • •	• •	••	Goulburn
51.	Kearsley, William, Esquire	• •	• •		Clabo
52.	Keegan, Thomas, Esquire		• •		Glebe

### New South Wales - Legislative Assembly-continued.

	Member.				District.
53.	Lane, Herbert William, Esquire				Armidale
54.	Lang, John Thomas, Esquire				Granville
55.	Latimer, William Fleming, Esquire				Woollahra
56.	Lee, The Hon. Charles Alfred				Tenterfield
57.	Levy, Daniel, Esquire				Darlinghurst
58.	McDonald, George Roy William, Esquire				Bingara
59.	McGarry, Patrick, Esquire				Murrumbidgee
	McGirr, John Joseph Gregory, Esquire				Yass
31.	McGowen, The Hon. James Sinclair Taylor				Redjern
32.	Meagher, The Hon. Richard Denis				Phillip
	Mercer, James Ballantine, Esquire				Rozelle
	Millard, William, Esquire			• •	Bega
35.	Miller, Gustave Thomas Carlisle, Esquire	٠			Monaro
	Minahan, Patrick Joseph, Esquire				Belmore
	Morrish, James John, Esquire				King
	Morton, The Hon. Henry Douglas				Hastings and Maclea
	Morton, Mark Fairles, Esquire				Allowrie
	Nesbitt, George, Esquire				Lismore
	Nicholson, LieutColonel Charles Edward				Maitland
	Nicholson, John Barnes, Esquire				Wollongong
	Onslow, Colonel James William Macarthur				Bondi
	Osborne, John Percy, Esquire				Paddington
	Page, Frederick Joseph, Esquire		• •	• •	Botany
	Perry, The Hon. John		• •		Byron
	Price, Richard Atkinson, Esquire		••	• •	Gloucester
	Robson, William Elliott Veitch, Esquire		• • •	• •	Ashfield
	Scobie, Robert, Esquire	••	••	••	Murray
	Storey, David, Esquire	••	••	• •	Randwick
	Storey John Facuing	••	••	• •	Balmain
	Stuart-Robertson, Robert James, Esquire	••	••	• •	Camperdown
	Thomas, Follet Johns, Esquire	• •	••	• •	Gough
	Thompson William Famina	• •	••	• •	Ryde
	Thrower Thomas Honry France	••	••	4 **	Macquarie
	Toomba Camual Faguira	• •	• •	• •	Hurstville
		• •	••	• •	
	Waddell, The Hon. Thomas	• •	••	• •	Lyndhurst
	Wade, The Hon. Charles Gregory, K.C.	••	• •	• •	Gordon
	Wright, Jabez, Esquire	• •	• •	• •	Willyama
U.	Zuill, William Arthur, Esquire	• •	• •		Clurence

Speaker:—The Honorable Richard Denis Meagher. Chairman of Committees:—Thomas Henry Thrower, Esq. Acting-Clerk of Legislative Assembly:—W. S. Mowle.

\* Elected 6th December, 1913.

Date of Return of Write: 23rd December, 1913.

Duration of Legislative Assembly:

Three years from the day of the return of the Writs unless otherwise sooner dissolved.

### THE MINISTRY.

Premier and Treasurer:—The Honorable William Arthur Holman, M.L.A.\*
Chief Secretary and Minister for Public Health:—The Honorable George Black, M.L.A.†
Attorney-General and Minister for Justice:—The Honorable David Robert Hall, M.L.A.\*
Vice-President of the Executive Council:—Ther Honorable J. D. Fitzgerald, M.L.C.||
Minister for Lands:—The Honorable William George Ashford, M.L.A.†
Minister for Public Works:—The Honorable John Henry Cann, M.L.A.\*
Minister for Public Instruction:—The Honorable Arthur Griffith, M.L.A.\*
Minister for Agriculture:—The Honorable William Calman Grahame, M.L.A.\$
Minister for Mines and for Labour and Industry:—The Honorable John Estell, M.L.A.†
Minister without portfolio:—The Honorable Henry Clement Hoyle, M.L.A.†

<sup>\*</sup> Assumed office as Minister of the Crown, 30th June, 1913.
† Assumed office as Minister of the Crown, 29th January, 1914.
‡ Assumed office as Minister of the Crown, 23rd February, 1915.
§ Assumed office as Minister of the Crown, 15th March, 1915.
§ Assumed office as Minister of the Crown, 27th April; 1915.

### VICTORIA.

### THE GOVERNOR:

HIS EXCELLENCY THE HONORABLE SIE ARTHUR LYULPH STANLEY, K.C.M.G., B.A.

### THE LIEUTENANT-GOVERNOR:

THE HONORABLE SIR JOHN MADDEN, G.C.M.G., LL.D., B.A.

### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

	Member.				Province.
1.	Adamson, The Honorable William Addison	nt		• •	South-Eastern
	Aikman, Hon. John George!			•	Melbourne West
	Angliss, The Honorable William Charles‡				Southern
	Austin, The Honorable Austin Albert				South-Western
	Baillieu, The Honorable William Lawrence	†			Northern
	Beckett, The Honorable Robert†	*			East Yarra
	Beckett, The Honorable William James†	••			Melbourne North
	Beggs, The Honorable Theodore‡	• •			Nelson
	Brawn. The Honorable Frederick William				Wellington
	v	+			Nelson
	Clarke, The Honorable Francis Grenville				Northern
	Clarke, The Honorable William Lionel Ru		••		Southern
	Crooke, The Honorable Edward Jolley!			• •	Gippsland
	Davies, The Honorable John Mark†		• •	• • •	Melbourne
	Disney, The Honorable James Herbert†	• •	••	• •	Melbourne West
	Hagelthorn, The Honorable Frederick†		••	• •	North-Western
	Hicks, The Honorable Alfred†	••			Bendigo
	Jones, The Honorable John Percy‡	• •	-:-	• •	Melbourne East
	Kendall, The Hon. William†	• •		• •	North-Eastern
	Manifold, The Honorable Walter Synnot ‡	• •	• •	• •	Western
	McBryde, The Honorable Duncan Elphins		••	• •	South-Eastern
	McDonald, The Honorable John Young†		••	• •	Wellington
	McLellan, The Honorable Adam†	• •	••	• •	Melbourne East
		• •	• •	• •	Melbourne
	McWhae, The Honorable John	• •	• •	• •	Melbourne North
	Melville, The Honorable Donald‡	••	• •	• •	East Yarra
		• •	• •	• •	Melbourne South
	Payne, The Honorable Thomas Henry‡	• •	• •	• •	Gippsland
	I distribute I in I i	• •	• •	• •	North-Western
	Rees, The Honorable Richard Bloomfield		• •	• •	South-Western
	Richardson, The Honorable Horace Frank	+	• •	• •	Melbourne South
31.	Robinson, The Honorable Arthurt	• •	• •	• •	North-Eastern
32.	Sachse, The Honorable Arthur Ottot	••	• •	• •	
33.	Sternberg, The Honorable Joseph‡	• •	• •	• •	Bendigo
34.	White, The Honorable Edward James†	• •	• •	• •	Western

The President :- THE HONORABLE JOHN MARK DAVIES.

The Chairman of Committees: - THE HONORABLE ARTHUR OTTO SACHSE.

The Clerk of the Legislative Council :- ROBERT WILLIAM VICTOR MCCALL.

<sup>\*</sup> Members are elected for a term of six years. Half the number retire every three years.

<sup>†</sup> Retires in 1919. ‡ Retires in 1922.

### VICTORIA.—MEMBERS OF THE LEGISLATIVE ASSEMBLY.\*

	Member.				District.
1.	Angus, Henry, Esquire				Gunbower
2.	Bailey, Henry Stephen, Esquire				Port Fairy
3.	Baird, Matthew, Esquire				Ballaarat West
4.	Barnes, Samuel, Esquire				Walhalla
5.	Bayles, Norman, Esquire	• •			Toorak
6.	Billson, The Honorable Alfred Arthur				Ovens
7.	Billson, The Honorable John William				Fitzroy
	Blackburn, Maurice McCrae, Esquire		• •		Essendon
	Bowser, The Honorable John				Wangaratta
	Cameron, Allan Francis, Esquire				Dalhousie
11.	Cameron, The Honorable James				Gippsland East
	Campbell, Hugh John Munro, Esquire				Glenelg
13.	Carlisle, John Joseph, Esquire				Benalla
14.	Chatham, John, Esquire				Grenville
	Clough, Luke James, Esquire				Bendigo East
	Cotter, Edmund John, Esquire				Richmond
	Deany, John Davidson, Esquire				Warrnambool
	Downward, The Honorable Alfred				Mornington
	Elmslie, The Honorable George Alexander				Albert Park
	Farrer, James Farish, Esquire				Barwon
	Farthing, Alfred Alexander, Esquire				East Melbourne
	Gordon, John, Esquire	::	••		Waranga
	Gray, Achilles, Esquire				Korong
	Gray, The Honorable John		••	• • • • • • • • • • • • • • • • • • • •	Swan Hill
	Hannah, The Honorable Martin			• •	Collingwood
			• •		Warrenheip
	Hogan, Edmond John, Esquire Hutchinson, The Honorable William		••	• •	T .
	Jewell, James Roberts, Esquire		• •	• • •	Brunswick
	Johnstone, John Glass, Esquire	• •	• •	• •	Polwarth
		• •	• •	• •	Dandenong
21	Keast, William Stephen, Esquire Lawson, The Honorable Harry Sutherland	d Wich	tmon	• •	Castlemaine and Maldon
	w 11 w 1 www.	u wign		• •	Benambra
		••	• •	• •	Williamstown
	Lemmon, The Honorable John Livingston, The Honorable Thomas	• •	• •	• •	Gippsland South
	Mackey, The Honorable John Emanuel	• •	• •	• •	Gippsland West
		••	• •	• •	Prahran
	Mackinnon, The Honorable Donald Madden, The Honorable Sir Frank	••		• •	Boroondara
	McCutcheon, The Honorable Robert Geor	• •	• •	• •	St. Kilda
		0		••	Ballaarat East
	McGregor, The Honorable Robert McKenzie, The Honorable Hugh	• •	• •	• •	Rodney
		• •	• •	• •	Upper Goulburn
	McKenzie, Malcolm Kenneth, Esquire	• •	• •	• •	Gippsland North
	McLachlan, James Weir, Esquire	• •	• •	• •	
	McLeod, The Honorable Donald	• •	• •	• •	Daylesford
	McPherson, William Murray, Esquire	• •	•	• •	- Hawthorn
	Membrey, The Honorable James George	• •	• •	• •	Jika Jika
	Menzies, James, Esquire	• •	• •	• •	Lowan
	Mitchell, John Davidson, Esquire	• •	• •	• •	Goulburn Valley
	Oman, David Swan, Esquire	• •	• •	• •	Hampden
49.	Outtrim, The Honorable Alfred Richard	· ·	awa	• •	Maryborough
50.	Peacock, The Honorable Sir Alexander Jan			• •	Allandale
	Pennington, John Warburton, Esquire	• •	• •	• •	Kara Kara
	Plain, The Honorable William	1	• •	• •	Geelong North Malhouma
	Prendergast, The Honorable George Mich		• •	• •	North Melbourne
	Robertson, The Honorable Andrew Robertson, Alexander Francisco	ľÚ	••	• •	Bulla
	Rogers, Alexander, Esquire	• •	• •	• •	Melbourne
	Rouget, James, Esquire	• •	• •	• •	Evelyn Port Molhourne
	Sinclair, Owen, Esquire	• •	• •	• •	Port Melbourne
98.	Smith, The Honorable David	• •	• •	• •	Bendigo West

### Victoria.—Legislative Assembly—continued.

Member,		District.		
60. Snowball, Oswald Robinson, Esquire 59. Smith, William Kennedy, Esquire 61. Solly, Robert Henry, Esquire 62. Toutcher, Richard Frederick, Esquire 63. Tunnecliffe, Thomas, Esquire 64. Warde, Edward Coughlan, Esquire 65. Webber, Gordon Charles, Esquire			••	Brighton Dundas Carlton Stawell and Ararat Eaglehawk Flemington Abbotsford

The Speaker :- THE HONORABLE SIR FRANK MADDEN.

The Chairman of Committees: —THE HONORABLE JOHN EMANUEL MACKEY.

Clerk of the Parliaments and Clerk of the Legislative Assembly :- HIBBERT HENRY NEWTON. ESQUIRE, J.P.

Clerk Assistant: WILLIAM ROBERT ALEXANDER, ESQUIRE.

Clerk of the Papers, Clerk of Committees and Sergeant-at-Arms: John Morgan Worthington, ESQUIRE.

\* Elected 26th November, 1914,

Date of First Meeting: 3rd December, 1914.

Duration of Legislative Assembly:

Three years from date of first meeting, unless otherwise sooner dissolved.

### THE MINISTRY.\*

Premier, Treasurer, and Minister of Labour: - The Honorable Sir Alexander J. PEACOCK, K.C.M.G., M.L.A.

Attorney-General, Solicitor-General, and Minister of Public Instruction:—THE HONORABLE

H. S. W. LAWSON, M.L.A.

Chief Secretary and Minister of Public Health: - THE HONORABLE DONALD McLEOD, M.L.A. Minister of Agriculture:—The Honorable F. W. Hagelthorn, M.L.C. Minister of Railways, Minister of Water Supply, and a Vice-President of the Board of Land

and Works:-THE HONORABLE HUGH MCKENZIE, M.L.A. Commissioner of Crown Lands and Survey, and President of the Board of Land and Works:—The Honorable William Hutchinson, M.L.A.

Minister of Mines, Minister of Forests, and a Vice-President of the Board of Land and Works:—The Honorable Thomas Livingston, M.L.A. Commissioner of Public Works, and a Vice-President of the Board of Land and Works:-THE HONORABLE W. A. ADAMSON, M.L.C.

Ministers without office :-

THE HONORABLE W. L. BAILLIEU, M.L.C. THE HONORABLE J. G. MEMBREY, M.L.A. THE HONORABLE R. G. McCutcheon, M.L.A. THE HONORABLE ARTHUR ROBINSON, M.L.C.

<sup>\*</sup> Assumed office 9th November, 1915.

### QUEENSLAND.

### THE GOVERNOR:

HIS EXCELLENCY MAJOR SIR HAMILTON GOOLD ADAMS.

### THE LIEUTENANT-GOVERNOR:

THE HONORABLE SIR ARTHUR MORGAN, M.L.C.

### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

- 1. Beir ie ihe Honorable Thomas Charles.
- Bren uni, The Honorable Frederick Thomas.
   Campbell, The Honorable Charles.
- 4. Campbell, The Honorable William Henry.
- 5. Carter, The Honorable Arthur John.
- 6. Cowlishaw, The Honorable James.
- 7. Curtis, The Honorable George Silas.
- Davey, The Honorable Alfred Allen.
   Dunn, The Honorable Andrew
- Fahey, The Honorable Bartley.
   Fowles, The Honorable Edwin Wesley Howard, M.A., LL.B
   Gibson, The Honorable Angus.
- 13. Gray, The Honorable George Wilkie.
- Groom, The Honorable Henry Littleton.
   Hall, The Honorable Thomas Murray.
- 16. Hamilton, The Honorable William.
- 17. Hawthorn, The Honorable Arthur George Clarence
- 18. Hinchcliffe, The Honorable Albert. 19. Hodel, The Honorable Joseph.
- 20. Lalor, The Honorable James.
- Leahy, The Honorable Patrick James.
   Marks, The Honorable Charles Ferdinand, M.D.
- 23. McDonnell, The Honorable Frank.
- 24. McGhie, The Honorable Charles Stewart.
- 25. Miles, The Honorable Edward David.
- 26. Moreton, The Honorable Berkeley Basil.27. Morgan, The Honorable Sir Arthur.

- 28. Murphy, The Honorable Peter.
  29. Nielson, The Honorable Charles Frederick.
  30. O'Shea, The Honorable Timothy Joseph.
  31. Parnell, The Honorable Arthur Horatio.
  32. Plant, The Honorable Edmund Harris Thornburgh.

- 33. Stephens, The Honorable William.
  34. Stevens, The Honorable Ernest James.
  35. Taylor, The Honorable William Frederick, M.D.
- 36. Thynne, The Honorable Andrew Joseph. 37. Turner, The Honorable Henry.
- 38. Whittingham, The Honorable Arthur Herbert.

President:-THE HONORABLE SIR ARTHUR MORGAN.

Chairman of Committees: —THE HONORABLE WILLIAM FREDERICK TAYLOR, M.D. Clerk of the Legislative Council and Clerk of Parliaments: - Carlton Robinson

Clerk Assistant and Usher of the Black Rod:—THOMAS DICKSON.

<sup>\*</sup> Each member is nominated by the Crown for the term of his natural life.

### MEMBERS OF THE LEGISLATIVE ASSEMBLY.\*

	Memb	er.					District.
1.	Adamson, The Honorable John						Rockhampton
	Appel, John George, Esquire						Albert
	Armfield, Thomas Gummersal, E						Musgrave
	Armstrong, William Drayton, Es						Lockyer
	Barber, George Phillip, Esquire						Bundaberg
6.	Barnes, George Powell, Esquire						Warwick
	Bayley, Percy Molineux, Esquire				••		Pittsworth
	Bebbington, William, Esquire						Drayton
9.	Bell, Ernest Thomas, Esquire						Fassifern
10.	Bertram, William, Esquire				• •		Maree
11.	Booker, Charles Joseph, Esquire						Wide Bay
12.	Bridges, Thomas, Esquire						Nundah
13.	Carter, George, Esquire						Port Curtis
14.	Collins, Charles, Esquire						Bowen
15.	Cooper, Frank Arthur, Esquire						Bremer
	Corser, Bernard Henry, Esquire						Burnett
17.	Coyne, John Harry, Esquire		1)•	•			Warrego
	Dunstan, Thomas, Esquire		•		• •		Gympie
19.	Fihelly, The Honorable John Art	hur			• •		Paddington
20.	Foley, Thomas, Esquire	• •			• •		Mundingburra
21.	Forsyth, James, Esquire	• •			• •		Murrumba
22.	Free, Edgar Noah, Esquire				• •		South Brisbane
23.	Gilday, John Theophilus, Esquire	Э			• •		Ithaca
24.	Gillies, William Neal, Esquire	• •			• •		Eacham
	Gledson, David Alexander, Esqui	ire	•	•	• •		Ipswich
<b>2</b> 6.	Grayson, Francis, Esquire				• •		Cunningham
	Gunn, Donald, Esquire				• •	• •	Carnarvon
	Hardacre, The Honorable Herber		reemor	ıt	• •	• •	Leichhardt
	Hartley, Harold Leslie, Esquire	• •		•	• •	• •	Fitzroy
30.	Hartley, William, Esquire	• •		•	• •	• •	Kurilpa
	Hodge, Robert Samuel, Esquire		•	•	• •	• •	Nanango
	Hunter, The Honorable John Mc	Ewa	in .	•	• •	• •	Maranoa
	Huxham, The Honorable John	• •	•		• •	• •	Buranda
	Jones, Alfred James, Esquire	• •	•		• •	• •	Maryborough
	Jones, Thomas Llewellyn, Esquir		•	•	• •	• •	Oxley
	Kirwan, Michael Joseph, Esquire	1	•		• •	• •	Brisbane
	Land, Edward Martin, Esquire	• •		•	• •	• •	Balonne
	Larcombe, James, Esquire	• •		•	• •	• •	Keppel
	Lennon, The Honorable William	• •		•	• •	• •	Herbert
	Lloyd, William Field, Esquire	:		•	• •	• •	Enoggera
	Macartney, Edward Henry, Esqu	ure		•	• •	• •	Toowong
	May, John, Esquire	:		•	• •	• •	Flinders Cairns
	McCormack, The Honorable Will		•		• •	• •	Merthyr
	McLachlan, Peter Alfred, Esquire		•		••	• •	Bulimba
	McMinn, Hugh Cameron, Esquire			•	• •	• •	Windsor
	McPhail, Herbert George, Esquir			•	• •	• •	Aubigny
	Moore, Arthur Edward, Esquire	• •		•	• •	• •	Murilla
	Morgan, Godfrey, Esquire	• •		•	• •	• •	Burke
	Murphy, William Sidney, Esquire			•	• •	• •	Kennedy
	O'Sullivan, James, Esquire	• •		•	• •	• •	Mitchell
	Payne, John, Esquire	ro		•	• •		Normanby
52.	Peterson, James Christian, Esqui			•	• •		Toombul
	Petrie, Andrew Lang, Esquire	• •			••		Gregory
54.	Pollock, George, Esquire	ılor			• •	• •	Burrum
	Rankin, LieutColonel Colin Dur	Trob			••	• • •	East Toowoomba
56	Roberts, Thomas Robert, Esquir Ryan, Daniel, Esquire	0			••		Townsville
57							

### Queensland-Legislative Assembly-continued.

Member.	District.		
59. Ryan, The Honorable Thomas Joseph		 	Barcoo
60. Smith, William Forgan, Esquire		 	Mackay
51. Somerset, Henry Plantagenet, Esquire		 	Stanley
62. Stevens, Henry Moreton, Esquire		 	Rosewood
63. Stodart, James, Esquire		 	Logan
64. Stopford, James, Esquire	• •	 	Mount Morgan
65. Swayne, Edward Bowdick, Esquire		 	Mirani
66. Theodore, The Honorable Edward Gran	ville	 	Chillagoe
67. Tolmie, The Honorable James		 	Toowoomba
68. Vowles, William John, Esquire		 	Dalby
69. Walker, Harry Frederick, Esquire		 	Cooroora
70. Wellington, William John, Esquire		 	Charters Towers
71. Wilson, Thomas, Esquire		 	Fortitude Valley
72 Winstanley, Vernon, Esquire		 	Queenton

The Speaker: The Honorable William McCormack.

Chairman of Committees: John Harry Coyne, Esq.

\* Elected 22nd May, 1915.

Date of Return of Writs: 21st June, 1915.

Duration of Legislative Assembly:

Three years from the date of the return of Writs, unless otherwise sooner dissolved.

### THE MINISTRY.

Vice-President of Executive Council, Chief Secretary, and Attorney General:—The Honorable Thomas Joseph Ryan\*

The Treasurer and Secretary for Public Works:—The Honorable Edward Granville Theodore.\*

The Home Secretary: -THE HONORABLE JOHN HUXHAM. ‡

The Secretary for Agriculture and Stock:—THE HONORABLE WILLIAM LENNON.\*

The Secretary for Public Lands: - THE HONORABLE JOHN McEWAN HUNTER.\*

The Secretary for Railways: -THE HONORABLE JOHN ADAMSON.\*

The Secretary for Public Instruction:—THE HONORABLE HERBERT FREEMONT HARDAGRE.\*
Minister without Portfolio:—

THE HONORABLE JOHN ARTHUR FIHELLY.\*

The Secretary for Mines:—THE HONORABLE WILLIAM HAMILTON, M.L.C.†

\* Assumed office as Minister of the Crown, 1st June, 1915. † Assumed office as Minister of the Crown, 10th July, 1915. ‡ Assumed office as Minister of the Crown, 23rd March, 1916.

### SOUTH AUSTRALIA.

### THE GOVERNOR:

HIS EXCELLENCY LIEUTENANT-COLONEL SIR HENRY LIONEL GALWAY, K.C.M.G., D.S.O

### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

	Member.	District.		
1.	Bice, The Honorable John George!	 		Northern
2.	Botterill. The Honorable Joseph‡	 		Southern
3.	Carr, The Honorable John	 		Central No. 1
4.	Cooke, The Honorable John Herbert‡	 		Central No. 2
5.	Cowan, The Honorable John	 		Southern
6.	Gordon, The Honorable David John	 		Midland
7.	Hannaford. The Honorable Walter	 		Midland
8.	Harvey, The Honorable William Humphreyt	 		Central No. 2.
9.	Howe, The Honorable James Henderson†	 		Northern
10.	Jelley, The Honorable Jamest	 		Central No. 1.
1.	Lewis, The Honorable John!	 		Northern
12.	Lucas. The Honorable Edward!	 		Midland
13.	Morrow, The Honorable William†	 		Northern
4.	Pascoe, The Honorable Thomas†	 		Midland
5.	Stirling, The Honorable Sir John Lancelot	 		Southern
6.	Styles, The Honorable Alfred William†	 		Central No. 2.
7.	Vaughan, The Honorable John Howard†	 		Central No. 1.
8.	Von Doussa, The Honorable Alfred‡	 • •		Southern
9.	Wallis, The Honorable Frederick Samuel‡	 		Central No. 2.
20.	Wilson, The Honorable James Phillips†	 		Central No. 1.

The President:—The Honorable Sir John Lancelot Stirling, K.C.M.G., LL.B. The Clerk: - FREDERICK HALCOMB.

### MEMBERS OF THE HOUSE OF ASSEMBLY.\*

	Member					District.
I. Allen, P., Esquire		• •				Yorke Peninsula
. Angus, W., Esquire						Albert
. Anstey, E. A., Esquire		• •	• •	• •	• •	North Adelaide
. Barwell, H. N., Esquire				• •	• •	Stanley
Blundell, The Honorable F	Reginald	Pole	• •	• •	• •	Adelaide
5. Butler, The Honorable Sir	Richard			• •	• •	Barossa

<sup>•</sup> Members are elected for a term of six years at least. Half the number retire every three years, provided that a General Election for the Legislative Assembly is held at the time of expiry of the term of service of the retiring Councillors, otherwise they retain their seats until the next ensuing General Election for the Legislative Assembly.
† Retires in 1918,
‡ Retires in 1921.

### South Australia.—House of Assembly-continued.

Membe	er.				District.
7. Butler, R. L., Esquire			· · ·		Wooroora
8. Butterfield, T., Esquire		• •			Newcastle
9. Chesson, H., Esquire			• •		West Torrens
10. Cole, W. J. C., Esquire			• ~		Port Pirie
11. Coneybeer, The Honorable F. W.					East Torrens
12. Coombe, E. H., Esquire		• •			Barossa
13. Denny, W. J., Esquire					Adelaide
14. Dunn, G. A., Esquire					Murray
15. Goode, The Honorable Clarence					Victoria
16. Green, T., Esquire					West Torrens
17. Gunn, J., Esquire					Adelaide
18. Hague, W., Esquire					Barossa
19. Herbert, J. F., Esquire					Wallaroo
20. Hill, L. L., Esquire					East Torrens
21. Jackson, The Honorable Harry					Port Pirie
22. James, D., Esquire				• • • • • • • • • • • • • • • • • • • •	Wooroora
23. Kirkpatrick, The Honorable A. A.				• • •	Newcastle
24. Laffer, G. R., Esquire	•••		•	• • •	Alexandra
25. MacGillivray, I., Esquire	••		••	• •	Port Adelaide
26. Miller, W., Esquire	••	• •	••	• •	Burra Burra
of M. Alem T. C. Therein	• •	••	• •	. • •	Flinders .
on Michall D D Thanks	• • •	• •	• •	• •	Stanley
00 OlO D A D	• •	••	• •	• •	Albert
30. O'Loughlin, The Honorable L.	• •	• •	• •	• •	Burra Burra
31. Parish, M. W., Esquire	••	• •	• •	• •	
	••	• •	• •	• •	Murray
32. Peake, The Honorable A. H.	• •	• •	• •	• •	Alexandra
33. Pick, J. E., Esquire	• •	• •	• •	• •	Burra Burra
34. Ponder, W. D., Esquire	• •	• •	• •	• •	North Adelaide
35. Price, J. L., Esquire	• •	• •	• •	• •	Port Adelaide
36. Reidy, P., Esquire	• •	• •	••	• •	Victoria
37. Ritchie, G., Esquire	• •	• •	• • -		Alexandra
38. Robinson, A. W., Esquire	• •	• •	• •		Wooroora
39. Ryan, T., Esquire	• •	• •	• •		Sturt
40. Smeaton, T. H., Esquire	• •	• •	• •		Sturt
41. Southwood, J. A., Esquire		• •	• •		East Torrens
42. Tossell, H. G., Esquire	•••				Yorke Peninsula
43. Travers, J., Esquire			• •		Flinders
44. Vaughan, The Honorable Crawfor	d				Sturt
45. Verran, The Honorable John					Wallaroo
46. Young, H. D., Esquire					Murray

The Speaker:—The Honorable Frederick William Coneybeer.
The Clerk of the House of Assembly:—John C. Morphett.

\* Elected 27th March, 1915.

Date of First Meeting: 8th July, 1915.

Duration of Legislative Assembly:

Three years from date of first meeting, unless otherwise sooner dissolved.

### THE MINISTRY.\*

Treasurer and Minister of Education:—The Honorable Crawford Vaughan, M.H.A. Chief Secretary:—The Honorable Alfred William Styles, M.L.C. Attorney-General:—The Honorable John Howard Vaughan, M.L.C.

Commissioner of Crown Lands and Immigration and Minister of Agriculture:—The Honorable Clarence Goode, M.H.A.

Commissioner of Public Works:—The Honorable Harry Jackson, M.H.A. Minister of Industry, Minister of Mines, and Minister of Marine:—The Honorable Reginald Pole Blundell, M.H.A.

<sup>\*</sup>Assumed office 3rd April, 1915.

## WESTERN AUSTRALIA.

#### THE GOVERNOR:

HIS EXCELLENCY MAJOR-GENERAL SIR HARRY BARRON, K.C.M.G., C.V.O.

#### THE LIEUTENANT-GOVERNOR:

SIR EDWARD ALBERT STONE, K.C.M.G.

#### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

0'	Member.			Province.
1.	Allen, The Honorable Joseph Francist			West
2.	Ardagh, The Honorable Richard Georget			North-East
3.	Baxter, The Honorable Charles Farquharsont			East
4.				West
5.	Carson, The Honorable Sir Henry, K.B.:			Central
6.	Clarke, The Honorable Ephraim Mayot			South-West
	Colebatch, The Honorable Hal Pateschall†			East
8.	Connor, The Honorable Francist			North
9.	Cornell, The Honorable James†			South
10.	Cullen, The Honorable Joseph Francist			South-East
11.	Dodd, The Honorable Jabez Edwards .			South
12.	Drew. The Honorable John Michaelt			Central
13.	Duffell, The Honorable Joseph!			Metropolitan-Suburban
14.	Ewing, The Honorable John†			South-West
15.	Greig, The Honorable James Alexander!			South-East
ld.	Griffiths, The Honorable John Bailie§			North-East
	Hamersley, The Honorable Vernons			East
18.	Hickey, The Honorable James Williams			Central
19.	Holmes, The Honorable J. J			North
20.	Jenkins, The Honorable Arthur George!			Metropolitan
21.	Kingsmill, The Honorable Walter§			Metropolitan
22.	Kirwan, The Honorable John Waters!			South
23.	Lynn, The Honorable Robert John†			West
24.	McKenzie, The Honorable Cuthbert			South-East
25.	Millington, The Honorable Harold‡			North-East
26.	Rose, the Honorable Edwin§			South-West
27.	Sanderson, The Honorable Archibald†			Metropolitan-Suburban
28.	Saw, The Honorable Athelstane John Hento F.R.C.S.E.§	on, M.A.,	M.D.,	Metropolitan-Suburban
29.	Sommers, The Honorable Charles†			Metropolitan
	Wittencom, The Honorable Sir Edward Horn	e, K.C.M.G	.§	North

President:—The Honorable Sir Henry Briggs, K.B.
Chairman of Committees:—The Honorable Walter Kingsmill.
Clerk of the Council and Clerk of Parliaments:—George Francis Hillman.

\* Members are elected for a term of six years. One-third of the number retire every two years.——† Retires in 1918.———‡ Retires in 1922.

#### MEMBERS OF THE LEGISLATIVE ASSEMBLY.\*

Member.	District.			
1. Allen, Ebenezer, Esquire		•••		West Perth
2. Angwin, The Honorable William Charles		• •		North-East Fremanile
3. Bolton, Harry Edward, Esquire	• •	• •		South Fremantle
4. Butcher, William James, Esquire	• •	• •		Roebourne Fremantle
5. Carpenter. William Henry, Esquire 6. Chesson, Thomas, Esquire	• •	••		Cue
7 Collier, The Honorable Philip				Boulder
8. Connolly, The Honorable James Daniel	• •	• •		Perth
9. Cunningham, John, Esquire	• •	• •		Greenough

### Western Australia.—Legislative Assembly—continued.

Member.		District.		
D. Foley, George James, Esquire		•••	Mo	unt Leonora
l. Gardiner, James, Esquire			Iru	in
2. George, William James, Esquire			Mu	rray-Wellington
3. Gilchrist, Archibald, Esquire			Gas	coyne
4. Green, Albert Edward, Esquire			Ka	goorlie
5. Griffiths, Harry, Esquire			You	rk
3. Hardwick, John Edward, Esquire			Eas	at Perth
. Harrison, Thomas Hamlet, Esquire			Ave	n
B. Heitmann, Edward Ernest, Esquire			Ger	aldton
. Hickmott, Henry Edward, Esquire			Pin	gelly
. Holman, John Barkell, Esquire			Mu	rchison.
I. Hudson, Charles Arthur, Esquire			Yil	garn
2. Johnson, The Honorable William Dartnell			Gu	ldford
3. Johnston, Edward Bertram, Esquire			W t	lliams-Narrogin
Lambert, —				lgardie
5. Letroy, The Honorable Henry Bruce, C.M.			Mo	•
6. Lutey, J. T			Bro	nun Hill-Ivanhoe
. Male, Arthur. Esquire				nberley
3. Mitchell, The Honorable James				rtham
Mullany, John Francis, Esquire				nzies
. Munsie, Selby Walter, Esquire				nnans
. Nairn, William Ralph, Esquire			Sw	
. O'Loghlen, Peter Laurence, Esquire				Test
B. Piesse, Alfred Napoleon, Esquire				dyay
. Price, William, Esquire				any
5. Robinson, Robert Thomson, Esquire				ining
Smith, James McCallum, Esquire				rth Perth
7. Stubbs, Bartholomew James, Esquire				iaco
3. Stubbs, Sydney, Esquire				gin
Taylor, George, Esquire				unt Margaret
Thomas, William Lemen, Esquire				nbury
Thomson, Alexander, Esquire	••	••		tanning
2. Trov, The Honorable Michael Francis	••	• •		unt Magnet
B. Underwood, The Hon. Rufus Henry	••	••	D.7	barra
4. Veryard, John, Esquire	• •	• •	Tar	derville
5. Walker, The Honorable Thomas	• •	• •	V	nowna
3. Wansbrough, Chas. P. M., Esquire	••	• •		verley
7. Willmott, Francis Edward, Esquire	••	• -		son
O Wilson Anthon All The	• •	• •	0.1	
9. Wilson, The Honorable Frank. C.M.G.	• •	• •	Car	sex
D. Wisdom, Evan Alexander, Esquire	• •	••		remont
Wilder, Evan Alexander, Esquire	• •	••	010	TETHUIN

Speaker:—The Honorable Michael Francis Troy. Chairman of Committees:—James Barkell Holman, Esq. Clerk:—Alexander Ronald Grant.

\*Elected 21st October, 1914.

Date of First Meeting: 3rd December, 1914.

Duration of Legislative Assembly:

Three years from the day of first meeting, unless otherwise sooner dissolved.

#### THE MINISTRY.\*

Premier and Colonial Treasurer: -THE HONORABLE FRANK WILSON, C.M.G.

Minister for Lands and Agriculture: —The Honorable Henry Bruce Lefroy, C.M.G. Minister for Railways, Water Supply, Sewerage, Drainage, and of Industries: —The Honorable James Mitchell.

Attorney-General and Minister for Mines:—The Honorable Robert Thomson Robinson.

Minister for Works and Trading Concerns:—The Honorable William James George.

Colonial Secretary and Minister for Education:—The Honorable Hal Pateshall Colebatch, M.L.C.

Ministers without portfolio:-

THE HONORABLE JAMES DANIEL CONNOLLY.

THE HONORABLE DR. ATHELSTAN JOHN HENTON SAW, M.L.C. \*Assumed office 27th July, 1916.

#### TASMANIA.

#### THE GOVERNOR:

HIS EXCELLENCY THE RIGHT HONORABLE SIR WILLIAM GREY ELLISON-MACARTNEY, P.C., K.C.M.G.

### THE LIEUTENANT-GOVERNOR:

THE HONORABLE SIR HERBERT NICHOLLS, K.B.

#### MEMBERS\* OF THE LEGISLATIVE COUNCIL.

Member.	District.	Membor.	District.
1. Bird, The Hon. B. S.‡  2. Bond, The Hon. F.¶  3. Collins, The Hon. G. T.§  4. Davies, The Hon. C. E.¶  5. Dean, The Hon. E.§  6. Gant, The Hon. T.    7. Hall, The Hon. C. H.¶  8. Hart, The Hon. F. P.**  9. Hope, The Hon. J.†	Huon Hobart Tamar Cambridge Derveent Buckingham Russell Launceston Meander	17. Williams, The Hon. W. M.**	Pembroke Mersey Hobart Launceston

President: - THE HONORABLE T. GANT.

Chairman of Committees .- THE HONORABLE R. J. S. MCKENZIE.

Clerk of the Council:—C. H. D. CHEPMELL.

\* Members are elected for a term of six years. Three members retire every year.—† Retires in 1919.—

\* Retires in 1918.—

Retires in 1920.—

Retires in 1921.—

\* Retires in 1922.—

\* Retires in 1922

#### MEMBERS OF THE HOUSE OF ASSEMBLY.\*

Member.	District.	Member.	District.
1. Becker, G. G., Esq	Bass	15. Hobbs, E., Esq	Darwin
2. Belton, The Hon. J	Darwin	16. Howroyd, C. R., Esq	Bass
3. Blyth, E. F. B., Esq	Wilmot	17. Lee, The Hon. W. H.	Wilmot
4. Burbury, F., Esq.	Franklin	18. Lewis, The Hon. Sir N. E.,	Denison
5. Burgess, The Hon, W. H.	Denison	K.C.M.G.	
6. Cleary, J. H., Esq	Denison	19. Lyons, The Hon. J. A	Wilmot
7. Dicker, D. E., Esq	Franklin	20. Marshall, A. T., Esq	Bass
8. Earle, The Hon. J.	Franklin	21. Mulcahy, The Hon. E	Wilmot
9. Evans, The Hon. J. W.,	Franklin	22. Ogden, The Hon. J. E	Darwin
C.M.G.		23. O'Keefe, M., Esq	Wilmot
10. Fullerton, William James,	Denison	24. Payne, The Hon. H. J. M.	Darwin
Esq.		25. Sadler, Robert James, Esq.	Bass
1. Guy, J. A., Esq	Bass	26. Sheridan, W. H., Esq	Denison
12. Hayes, The Hon. John	Bass	27. Shoobridge, W. E., Esq	Franklin
Blyth		28. Watkins, B., Esq	Darwin
3. Hays, The Hon. H	Wilmot	29. Whitsitt, J. T. H., Esq	Darwin
14. Hean, The Hon. A.	Franklin	30. Woods, The Hon. W. A.	Denison

Speaker :- THE HON. J. W. EVANS, C.M.G. Chairman of Committees:—R. J. SADLER, Esq. Clerk of the House:—J. K. Reid.

· Elected 25th March, 1916.

Date of Return of Writs:—8th April, 1916.

Duration of Legislative Assembly: -Three years from the day of the Return of the Writs, unless otherwise sooner dissolved.

#### THE MINISTRY.†

Premier, Chief Secretary, and Minister for Education: - THE HONORABLE W. H. LEE, M.H.A. Treasurer and Minister for Mines: - THE HONORABLE SIR N. E. LEWIS, M.H.A., K.C.M.G. Atterney-General and Minister for Railways: —The Honorable W. B. Propsting, M.L.C. Minister for Lands, Works, and Agriculture: —The Honorable J. B. Hayes, M.H.A. Without portfolio: -THE HONOBABLE H. HAYS, M.H.A., and the HONOBABLE T. SHIELDS, M.L.C.

#### NEW ZEALAND.

#### GOVERNOR.

His Excellency the Rt. Hon. Arthur William de Brito Saville, Earl of Liverpool, G.C.M.G.

#### LEGISLATIVE COUNCIL.

Member.	District.	Member.	District.
Aitken, J. G. W	Wellington.	Johnston, C. J	Wellington.
Baillie, W. D. H	Marlborough.	Jones, G	Otago.
Baldey, A	Otago.	MacGibbon, T	Otago.
Barr, J		MacGregor, J	
	Auckland.	McLean, Sir G., Kt.	Otago.
Bell, F. H. D., K.C.,	Wellington.	Bach.	
M.G.			Nelson.
Bowen, Sir C. C.,	Canterbury.		Auckland.
K.C.M.G.		Miller, Sir H. J., Kt.	Otago.
Buchanan, Sir W., Kt.	Wellington.	Bach.	
Bach.			Wellington.
Carneross, W. C. F			Canterbury.
Carson, G			Hawke's Bay.
	Wellington.	Ormond, J. D	
	Wellington.	O'Rorke, Sir G. M., Kt.	Auckland.
	Wellington.	Bach.	
Fisher, J		Parata, T	
George, S. T		Paul, J. T	
	Canterbury.	Samuel, O	
K.C.M.G.	1		Wellington.
Hardy, C. A. C		Thompson, T	Auckland.
Harris, B	Auckland.	Wigram, H. F	Canterbury.

#### HOUSE OF REPRESENTATIVES.

	HOUSE OF	REPR	ESENTATIVES.		
Member.	District.	- 1	Member.		District.
Allen, Hon. J.	Bruce.		McNab, Hon. R.		Hawke's Bay.
Anderson, G. J.		1	Malcolm, A. S.		
	Wajtaki.		Mander, F		
Bollard R. F.		i	Massey, Rt. Hon.	w.	Franklin.
Brown, J. V.		1	F., P.C.		
Buddo, Hon. D			Myers, Hon, A. M.		Auckland East.
Buick, D			Newman, Dr. A. K.		Wellington East.
Carroll, Hon. Sir J.,			Newman, E.		Rangitikei.
K.C.M.G.			Nosworthy, W.		Ashburton.
Coates, J. G.	Kaipara.		Okey, H. J. H.		Taranaki.
Colvin, J			Parr, C. J., C.M.G.		Eden.
Craigie, J		1	Payne, J		Grev Lynn.
Dickie, W. J.			Pearce, G. V.		Patea.
Dickson, J. M.			Poland, H		Ohinemuri.
Dickson, J. S.	No. 11		Poole, C. H.		Auckland West.
Ell, H. G			Rhodes, Hon. R. H.		Ellesmere.
Escott, J. H.			Rhodes, T. W.		Thames.
Field, T. A. H.			Russell, Hon. G. W.		Avon.
	Otaki.		Scott, R		Otago Central.
Fletcher, R			Seddon, T. E. Y.		Westland.
Forbes, G. W.			Sidey, T. K.		Dunedin South.
Fraser, Hon. W			Smith, R. W.		Waimarino.
Glover, A. E.			Statham, C. E.		Dunedin Central.
Guthrie, D. H.			Stewart, W.		Bay of Islands.
Hanan, Hon. J. A	Invercargill.		Stewort, W. D.		Dunedin West.
Harris, A	Waitemata.		Sykes, G. R.		Masterton.
Herdman, Hon. A. L.	Wellington North.		Talbot, C. J.		Temuka.
Herries, Hon. W. H	Tauranga.		Thacker, H. T. J.		Christchurch East.
Hindmarsh, A. H	Wellington South.		Thomson, J. C.		Wallace.
Hine, J. B.	Stratford.		Veitch, W. A.		Wanganui.
Hornsby, J. T. M			Walker, A		Dunedin North.
Hudson, R. P.			Ward, Rt. Hon. Sir	J.	Awarua.
Hunter, G				.C.,	
Isitt, L. M.			K.C.M.G.		
Jennings, W. T			Webb, P. C.		Grey.
Lang, Hon. F. W.			Wilford, T. M.		Hutt.
(Speaker)			Wilkinson, C. A.		Egmont.
Lee, E. P	Oamaru.	1	Witty, G		Riccarton.
McCallum, R.	Wairau.		Wright, R. A.		Wellington Subu
McCombs, J.	Lyttleton.		,		Country District
Macdonald, Hon. W. D.	Bay of Plenty.		Young, J. A.		
S.	•				

#### For Maori Electorates.

Wellington Suburbs Country Districts. Waikato.

Member.		District.	1	1	Member.		District
Tau Henare Pomare, Hon. Maui		Northern Maori. Western Maori.		Ngata, Turu	Hon. Apir	ana	Eastern Maori.
romare, non. mau	• •	western maori.	_	Parata,			Southern Maori.

#### NEW ZEALAND-continued.

#### THE MINISTRY.

Prime Minister, Minister of Lands, Minister of Labour, Minister of Industries and Commerce, Commissioner of State Forests, and Minister in Charge of Land for

of State Forests, and Minister in Charge of Land for Settlements, Valuation, and Scenery Preservation Departments:—Rt. Hon. W. F. Massey, P.C. Minister of Finance, Postmaster-General and Minister of Telegraphs, Minister in Charge of Land and Income Tax, State Advances, Public Trust, and Government Life Insurance Departments:—Rt. Hon. Sir J. G. Ward, Bart, P.C., K.C.M.G.

Minister of Defence :- Hon. J. Allen.

Minister of Railways and Native Minister :- Hon. W.

H. Herries.

H. Herries.

Attorney-General, Minister in Charge of Police and Crown Law Departments, and the new Department to be created dealing with the welfare of returned soldiers:—Hon. A. L. Herdman.

Minister of Justice, Minister of Marine, Minister of Stamps, and Minister in charge of Tourist and Health Resorts Departments:—Hon. Dr. R. McNab.

Minister of Public Works and Minister in Charge of Roads Departments:—Hon. W. Fraser.

Minister of Internal Affairs, Minister of Public Health, Minister in Charge of Printing and Stationery, High Commissioner's, Audit, Museum, Registrar-General's, and Laboratory Departments: -Hon. G. W. Russell.

Minister of Immigration and Leader of the Legislative Council;—Hon. Sir F. H. D. Bell, K.C.M.G., K.C.

Minister of Customs, Minister in Charge of Munitions and Supplies, Pensions, Advertising, and National Provident Fund Departments:—Hon. A. M. Myers.

Minister of Agriculture, Minister of Mines, Minister in Charge of Legislative, Public Buildings, Inspec-tion of Machinery, State Fire and Accident Insurance Departments:—Hon. W. D. S. MacDonald.

Minister of Education and Minister in Charge of Friendly Societies: --Hon. J. A. Hanan.

Member of the Executive Council representing the Native Race, and in Charge of Maori Councils, Cook, and other Islands Administration:—Hon. Dr. M. Pomare.

#### JUDICIARY.

Hon. Sir R. Stout, K.C.M.G.:—Chief Justice (Wellington). Hon. F. R. Chapman, Hon. J. H. Hosking (Wellington) Hon. W. B. Edwards, Hon. T. Cooper (Auckland) Hon. J. E. Denniston, Hon. T. W. Stringer (Christchurch) Hon. W. A. Sim (Dunedin)

Judges.

## PARLIAMENTS AND GOVERNMENTS

OF

## ENGLISH-SPEAKING PEOPLES.

(Subject to changes.)

#### BRITISH EMPIRE.

### UNITED KINGDOM.

#### HOUSE OF LORDS.

Location: -- Westminster Bridge Rd., London, S.W.

Term of Election :- Life (mainly).

#### ALPHABETICAL LIST OF PEERS AND BISHOPS.

The following list contains in alphabetical order the names of peers of whatever classification, whether they be English, Scottish, Irish, of Great Britain, or of the United Kingdom, who are entitled to a seat in the House of Lords.

Indicates Scottish Peer and † Irish Peer.

Methods of Address.

Archbishops.—The Most Rev. His Grace the Lord Archbishop of —. Addressed as, My Lord Archbishop, or, Your Grace

Dukes.—His Grace the Duke of ——. Addressed as, My Lord Duke, or, Your Grace. The eldest sons of Dukes and Marquesses take, by courtesy, their father's second title. The other sons and daughters are styled

Dukes and Marquesses take, by courtesy, their lather's second title. The other sons and daughters are styled Lord Arthur, Lady Mary, &c.

Marquesses.—The Most Hon. the Marquess of ——. Addressed as, My Lord. The eldest sons of Earls take, by courtesy, their father's second title; the younger sons are styled "the Hon.," and the daughters, Lady —.

Viscounts.—The Right Hon. the Viscount ——. Addressed as, My Lord. The sons and daughters of Viscounts and Barons are styled, without distinction, "The Hon."

Bishops.—The Right Rev. the Lord Bishop of ——. Addressed as, My Lord.

Barons.—The Right Hon. Lord ——. Addressed as, My Lord.

Aberconway, Chas. Benj. Bright McLaren, P.C., Baron.
Abercorn, Jas. Hamilton, Duke of.
Abercormby, Geo, Ralph C. Abercromby, Baron.
Aberdare, Hy. Campbell Bruce, Baron.
Aberdare, John Campbell Gordon, P.C., K.T.,
G.C.M.G., G.C.V.O., Marquess of.
Abergavenny, Wm. Nevill, K.G., Marquess of.
Abingdon, Montagu Arthur Bertie, Earl of.
Abingdon, Montagu Arthur Bertie, Earl of.
Abinger, Shelley Leopold L. Scarlett. Baron.
Acton, Richard M. Dalberg-Acton, M.V.O., Baron.
Addington, John Gellibrand Hubbard, Baron.
Adliesbury, Geo. W. J. C. Brudenell-Bruce, D.S.O.,
Marquess of.
Allsa, Archibald Kennedy, Marquess of.
Alisa, Archibald Kennedy, Marquess of.
Alredale, Albert Ernest Kitson, Baron.
Albamy, H.R.H. Leopold C. E. G. A., Duke of.
Albemarle, Arnold A. C. Keppel, K.C.V.O., C.B.,
Earl of. Baron.

Hari Ot.
Aldenham, Alban G. H. Gibbs, Baron.
Alington, Humphrey N. Sturt, K.C.V.O., Baron.
Allendale, Wentworth C. B. Beaumont, P.C., Viscount.
Allerton, Wm. Lawles Jackson, P.C., Baron.
Alverstone, Richard E. Webster, P.C., G.C.M.G., Viscount.

Amherst, Hugh Amherst, Earl. Ampthill, Arthur Oliver V. Russell, G.C.S.I., G.C.I.E.,

Baron.
Ancaster, Gilbert H.-D.-Willoughby, Earl of.
Anglesey, Chas. H. A. Paget, Marquess of.
Annaly, Luke White, K.C.V.O., Baron.
Argyll, Niall Diarmaid Campbell, Duke of.
Armitstead, Geo. Armitstead, Baron.
Armstrong, Wm. H. A. F. Armstrong, Baron.
Arran, Arthur J. C. Gore, K.P., Earl of.
Arundell of Wardour, Edgar C. Arundell, Baron.
Ashbourne, Wm., Baron.

Ashburnham, Thomas Ashburnham, Earl of.
Ashburton, Francis D. E. Baring, Baron.
Ashby St. Ledgers, Baron.
Ashcombe, Geo. Cubitt, P.C., Baron.
Ashton, Jas. Williamson, Baron.
Ashton of Hyde, Thos. Gair Ashton, Earon.
†Ashtown, Fredk. O. Trench, Baron.
Athlumney, Jas. H. G. M. Somerville, Baron.
Athlumney, Jas. H. G. M. Somerville, Baron.
Atkinson, John Atkinson, Baron. Atkinson, John Atkinson, Baron.
Aukland, Wm. M. Eden, Baron.
Avebury, John B. Lubbock, Baron.
Aylesford, Chas. W. Finch, Earl of.
Bagot, Wm. Bagot, Baron. Aytestoru, Chas. W. Fineri, Earl of.
Bagot, Win. Bagot, Baron.

\*Balfour of Burleigh, Alex. H. Bruce, P.C., K.T.,
G.C.M.G., Baron.

Ballnhard, Baron. (See Southesk, Earl of.)
†Bandon, Jas. F. Bernard, K.P., Earl of.
Bangor, Watkin H. Williams, Eishop of.
†Bangor, Maxwell R. C. Ward, Viscount.
Barnard, Hy. de Vere Vane, Baron.
Barrington, Walter B. Barrington, Viscount.
Barrington, Walter B. Barrington, Viscount.
Barrymore, Arthur H. Smith-Barry, P.C., Baron.
Basing, Geo. L. Sclater-Booth, C.B., Baron.
Bateman, Wm. S. Bateman-Hanbury, Baron.
Bath, Thos. Hy. Thynne, Marquess of.
Bath and Wells, Geo. Wyndham Kennion, Bishop.
Bathurst, Seymour Hy. Bathurst, C.M.G., Earl of.
Beauchamp, Wm. Lygon, K.G., P.C., K.C.M.G., Earl.
Beaufort, Hy. A. W. F. Somerset, Duke of.
\*Belhaven and Stenton, Alex. C. Hamilton, Baron.

Bedford, Herbrand Arthur Russett, Duke of.
Belhaven and Stenton, Alex. C. Hamilton, Baron.
†Bellew, Geo. L. Bryan, Baron.
Belper, Algernon Hy. Strutt, Baron.
Berkeley, Randal M. T. Berkeley, Earl of.
Bertle of Thame, Francis Leveson Bertle, P.C.,
G.C.B., G.C.M.O., G.C.V.O., Baron.

### HOUSE OF LORDS .- ALPHABETICAL LIST OF PEERS AND BISHOPS -continued.

Berwick, Thos. H. Noel-Hill, Baron. Bessborough, Edward Ponsonby, K.P., C.V.C., C.B., Earl of.

Biddulph, Michael Biddulph, Baron. Blyth, Jas. Blyth, Baron.
Blythswood, Rev. Sholto D. Campbell, Baron.
Bolingbroke and St. John, Vernon H. St. John, Viscount.

Bolton, Wm. T. Orde-Powlett, Baron. Boston, Geo. F. Irby, Baron. Botreaux, Baron. (See Loudoun, Earl of.) Bowes, Baron. (See Strathmore and Kinghorne, Earl of.)

Boyle, Lord. (See Cork and Orrery, Earl of.) Boyne, Gustavus Wm. Hamilton-Russell, Viscount. Brabourne, Cecil Marcus Knatchbull-Hugessen,

Bradford, Orlando Bridgeman, Earl of. Brancepeth, Baron. (See Boyne, Viscount.)
Brandon, Duke of. (See Hamilton and Brandon,
Duke of.)

Duke of.)
Brassey, Thos. Brassey, G.C.B., Earl of
Braybrooke, Hy. Neville, Baron.
Braye, Alfred T. T. Verney-Cave, Baron.
Breadabane, Gavin Campbell, K.G., P.C., Marq. of.
Bridport, Arthur W. A. Nelson Hood, C.B., Viscount.
Bristol, Fredk. W. F. Hervey, M.V.O., Marquess of.
Brodrick, Baron. (See Midleton, Viscount.)
Brougham and Vaux, Hy. C. Brougham, K.C.V.O.,
Baron.

Brownlow, Adelbert W. B. Cust, P.C., Earl of Bryce, James Bryce, O.M., P.C., Viscount. Buccleuch and Queensberry, John Charles Montagu-Douglas-Scott, Duke of Buccleuch and Duke of

Buccleuch and Queensberry, John Charles MontaguDouglas-Scott, Duke of Buccleuch and Duke of
Queensberry.
Buckinghamshire, Sid. C. Hobart-Hampden, Earl of.
Buckmaster, Stanley Owen Buckmaster, Baron.
Burghelere, Herbert C. Gardner, P.C., Baron.
Burghelere, Herbert C. Gardner, P.C., Baron.
Burghelere, Herbert C. Gardner, P.C., Baron.
Burtham, Edward Lawson, K.C.V.O., Baron.
Butte, John Crichton-Stuart, Marquess of.
Butter, Baron. (See Carrick, Earl of.)
Buxton, Sydney Charles, G.C.M.G., Viscount.
Byron, Geo. F. W. Byron, Baron.
Cadogan, Gerald Oakley Cadogan, Earl of
Cairns, Wilfrid D. Cairns, C.M.G., Earl of
Cairns, Wilfrid D. Cairns, C.M.G., Earl of
Cairns, Wilfrid D. Cairns, C.M.G., Earl of
Cathorpe, Somerset F. Gough-Calthorpe, Baron.
Camdendown, Robt. A. H. P. Hall sane-Duncan, Earl of.
Canterbury, Randall Thos. Davidson, P.C., G.C.V.O.,
Archbishop of.
Canterbury, Hy. F. W. Manners-Sutton, Viscount.
Carew, Robert S. G. J. Carew, Baron.
Carleton, Baron.
Carleton, Baron.
Carlick, John Wm. Diggle, Bishop of.
Carmichael, Thos. D. Gibson-Carmichael, G.C.I.E.,
K.C.M.G., Baron.
Castletown, Bernard Edward B. FitzPatrick, P.C.,
C.K.P., C.M.G., Baron.
Cathcart, Geo. Cathcart, Earl.

Castletown, Bernard Edward B. FitzPatrick, P.C., K.P., C.M.G., Baron, Cathcart, Geo. Cathcart, Earl. †Cavan, Fredk. R. Lambart, C.B., M.V.O., Earl of. Cawdor, John D. V. Campbell, Earl. Channing, Francis A. Channing, Baron. Channy & Codfeer, B. Rosen, B. Rosen.

Charnwood, Godfrey R. Benson, Baron.
Charnwood, Godfrey R. Benson, Baron.
Chaworth, Lord. (See Meath, Earl of.)
Chelmsford, Frede. J. N. Thesiger, G.C.M.G., Baron.
Chester, Francis John Jayne, Bishop of.
Chesterfield, Edwyn F. Scudamore-Stanhope, K.G.,
G.C.V.O., Earl of.

Cheylesmore, Herbert F. Eaton, K.C.V.O., Baron.

Chelyesmore, Herbert F. Eaton, K.C.V.O., Barc Chichester, Chas. John Ridgeway, Bishop of Chichester, Jocelyn B. Pelham, Earl of. Chilston, Arctas Akers-Douglas, P.C., Viscount. Cholmondeley, Geo. H. H. Cholmondeley, Marquess of. P.C.,

Marquess of. Churchill, Victor A. F. C. Spencer, G.C.V.O., Viscount. Churston, John R. L. Yarde-Buller, M.V.O., Baron. Clancarty, Wm. F. Le Poer Trench, Earl of. Clanricarde, Hubert G. de Burgh-Canning, Marq. of. Clanwilliam, Arthur Vesey Meade, Earl of. Clarendon, Geo. H. Hyde Villiers, Earl of.

Clements, Baron. (See Leitrim, Earl of.)
Clifden, Thos. C. Agar-Robartes, Viscount.
Clifford of Chudleigh, Lewis H. H. Clifford, Paron.
Clinton, Chas. J. R. H.-S.-F.-Trefusis, Paron.
†Clonbrock, Luke G. Dillon, K.P., P. C., Paron.
Cloncurry, Valentine F. Lawless, Paron.
Cobham, Chas. Geo. Lyttelton, Viscount.
Colchester, Reginald C. E. Abbot, Paron.
Colchester, Reginald Arthur Calwrooke P.C. C. V. O. Colebrooke, Edward Arthur Cclebrooke, P.C., C.V.O.,

Baron.

Coleridge, Bernard J. S. Coleridge, Paron. Colville of Culross, Chas. R. W. Colville, Viscount. Combermere, Francis L. W. Stapleton-Cotton, Viscount.

Viscount.
Congleton, John B. M. Parnell, Baron.
Connaught and Strathearn, H.R.H. Duke of.
Conyngham, Victor G. H. F. Conyngham, Marquess.
Cork and Orrery, Chas. S. C. Boyle, Earl of.
Cottenham, Kenelm Chas. E. Pepys, Earl of.
Cottesloe, Thos. F. Fremantle, Faron.
Courtney of Penwith, Leonard H. Courtney, P.C.,
Baron

Baron.
Courtown, Jas. W. M. Stopford, Earl of.
Coventry, Geo. W. Coventry, P.C., Earl of.
Cowdray, Weetman D. Pearson, Baron.
Cowley, Henry A. M. Wellesley, Earl.
Cozens-Hardy, Herbert H. Cozens-Hardy, Paron.
Cranbrook, Gathorne Gathorne-Hardy, Earl of.
Cranworth, Bertram F. Gurdon, Baron.
Craven, Wm. G. R. Craven. Earl of.
Crawford, David Alex, E. Lindsay, Earl of.
Crawford, David Alex, E. Lindsay, Earl of.
Crawshaw. Wm. Brooks; Baron.

Crawshaw, Wm. Brooks, Baron, Crewe, Robert O. A. Crewe-Milnes, K.G., P.C., Marquess of.

Marquess on.
Cromer, Evelyn Baring, P.C., G.C.B., O.M., G.C.M.G.,
K.C.S.I., C.I.E., Earl of.
Cross, Richard A. Cross, Viscount.
Cumberland and Teviotdale, H.R.H. Ernest A. W. A.

Cumberland and Teviotdale, H.R.H. Ernest A. W. A. G. F., Duke of, Cunliffe, Walter Cunliffe, Baron. †Curzon of Kedleston, Geo. Nat. Curzon, P.C., G.C.S.I., G.C.I.E., Earl. D'Abernon, Edgar Vincent, K.C.M.G., Baron. Dalhousie, Arthur G.M. Ramsay, Earl of. †Darnley, Ivo F. Bligh, Earl of. Dartmouth, Wm. H. Legge, P.C., Earl of. Dartrey, Vesey Dawson, Earl of. †Decies, John G. H. De la Poer Beresford, D.S.O., Baron.

Baron. De Clifford, Edward S. Russell, Baron.

De Gillord, Edward S. Russell, Baron.
De Freyne, Francis Charles French, Baron.
Delamere, Hugh Cholmondeley, Baron.
De La Warr, Gilbert G. R. Sackville, Earl.
De l'Isle and Dudley, Philip Sidney, Faron.
De Mauley, Wm. A. W. Ponsonby, Baron.
Den Mauley, Wm. A. W. Ponsonby, Baron.
Denbigh, Rudolph R. B. A. A. Fielding, C.V.O., Earl of.

Denman, Thos. Denman, P.C., G.C.M.G., K.C.V.O., Baron.

Deramore, Robert W. de Yarburgh-Bateson, Baron. De Ramsey, Wm. H. Fellowes, Baron. Derby, Edward G. V. Stanley, K.G., P.C., G.C.V.O., C.B., Earl of.

C.B., Earl of.
Derwent, Harcourt V.-B.-Johnstone, Baron.
Desart, Hamilton J. A. Cuffe, P.C., K.C.B., Earl of.
De Saumarez, James St. V. Saumarez, Baron.
Desborough, Wm. H. Grenfell, K.C.V.O., Baron.
†De Vesci, Ivo R. Vesey, Viscount.
De Villiers, Chas. P. De Villiers, Baron.
Devon, Chas. P. Courtenay, Earl of.
Devonport, Hudson E. Kearley, P.C., Baron.
Devonshire, Victor C. W. Cavendish, P.C., G.C.V.O.,
Duke of.

Duke of.

Duke Of.
Digby, Edward H. T. Digby, Baron.
Dinevor. (See Dynevor.)
Doncaster, Earl of. (See Buccleuch and Queensberry, Duke of.)
Donegall, Edward A. D. St. G. H. Chichester,

Donegau, Edward A. D. St. G. H. Unicnester, Marquess of. Donoughmore, Richard W. J. Hely-Hutchinson, E. of. Dormer, Roland J. Dormer, Baron. Douglas, Baron. (See Home, Earl of.) Downe, Hugh R. Dawnay, K.C.V.O., C.B., C.I.E., Viscount.

Viscount.

Downshire, Arthur W. J. W. Blundell Trumbull Hill, Marquess of.

Drogheda, Hy. Chas. P. Moore, Earl of.

PARLIAMENTS, ETC., OF ENGLISH-SPEAKING PEOPLES—continued.

#### HOUSE OF LORDS .- ALPHABETICAL LIST OF PEERS AND BISHOPS -continued.

Ducie, Henry J. Reynolds-Moreton, P.C., G.C.V.O., Earl of. Dudley, Wm. H. Ward, P.C., G.C.B., G.C.M.G., G.C.V.O., Earl of.
Dufferin and Ava, Terence T. H.-T.-Blackwood, Marquess of. †Dunalley, Hy, O'C. Prittie, Baron. \*Dunalley, Hy, O'C. Brittie, Baron. \*Dundonald, Douglas M. B. H. Cochrane, K.C.B., K.C.V.O., Earl of. Dunedin, Andrew G. Graham-Murray, P.C., K.C.V.O., Baron. Dunleath, Henry L. Mulholland, Baron.
Dunneath, Henry L. Mulholland, Baron.
Dunning, Lord. (See Rollo, Lord.)
Dunraven and Mount Earl, Windham T. WyndhamQuin, P.C., K.P., C.M.G., Earl of.
Durham, Handley C. G. Moule, Bishop of.
Durham, John G. Lambton, K.G., P.C., G.C.V.O., Earl of. Dynevor, Walter F. Rice, Baron.
Ebury, Robert W. Grosvenor, Baron.
Effingham, Hy. A. G. Howard, Earl of.
Egerton of Tatton, Alan de T. Egerton, Baron.
Eglinton and Winton, Geo. A. Montgomerie, Earl of.
Egmont, Chas. J. Perceval, Earl of.
Eldon, John Scott, Earl of.
Elgin and Kincardine, Victor A. Bruce, K.G., P.C.,
G.C.S.I.. G.C.I.E., Earl of.
Elibank, Montolieu F. Oliphant-Murray, Viscount.
Ellenborough, Edward D. Law, Baron.
Ellesmere, John F. G. S. Egerton, M.V.O., Earl of.
Elphinstone, Sidney H. B.-Fr-Elphinstone, Baron.
Ely, Fredc. Hy. Chase, Bishop of.
Ely, John Hy. Loftus. Marquess of.
Emly, Gaston Thos. W. G. Monsell, Baron.
Emmott. Alfred Emmott, P.C., G.C.M.G., Baron.
Enniskillen, Lowry E. Cole, K.P., Earl of.
Erne, Henry Wm. Crichton, M.V.O., D.S.O., Earl of.
Errel, Chas. G. Hay, K.T., C.B., Earl of.
Erskine. Montagu Erskine, Baron.
Esher, Reginaid B. Brett, G.C.B., G.C.V.O., Viscount.
Essex, Geo. D. de V. Capell, Earl of.
Ettrick, Baron.
Eversley, Geo. J. Shaw-Lefevre, P.C., Baron.
Exetter, Archibald Robertson, Bishop of.
Exetter, Wm. T. B. Cecil, Marquess of.
Exmouth, Edward A. H. Pellew, Viscount.
Faber, Edmund B. Faber, Baron.
Faber, Edmund B. Faber, Baron.
Faber, Edmund B. Faber, Baron.
Farilie, Baron. (See Glasgow, Earl of.)
\*\*Fatkland, Byron P. Cary, Viscount.
Falmouth, Evelyn E. T. Boscawen, K.C.V.O., C.B.,
Viscount. Dynevor, Walter F. Rice, Baron. Ebury, Robert W. Grosvenor, Baron. Viscount. †Farnham, Arthur K. Maxwell, Baron. Farquhar, Horace B. Farquhar, P.C., G.C.V.O., Baron.
Farrer, Thos. C. Farrer, Baron.
Farrer, Thos. C. Farrer, Baron.
Fermanagh, Baron. (See Erne, Earl of.)
Ferrers, Walter K. Shirley, Earl
Feversham, Chas. Wm. R. Duncombe, Earl of.
Fingall, Arthur J. Plunkett, P.C. Fisherwick, Lord. (See Donegall, Marquess of.) Fitzhardinge, Chas. P. Fitzhardinge Berkeley, Baron.
Fitzmaurice, Edmond G. P. Fitzmaurice, P.C., Baron.
Fitzwilliam, Wm. Chas. De M. Wentworth-Fitzwilliam,
K.C.V.O., D.S.O., Earl.
Foley, Fitzalan, C. J. Foley, Baron.
Forester, Cecil T. Weld-Forester, Baron.
Fortescue, Hugh Fortescue, K.C.B., Earl.
Foxford, Lord. (See Limerick, Earl of.)
Furness, Marmaduke Furness, Baron.
Gage, Hy. R. Gage, Viscount.
Gainsborough, Chas. Wm. F. Noel, Earl of.
Galloway, Randolph H. Stewart, Earl of.
Galway, Geo, E. M. Monckton-Arundell, C.B., Viscount.
Gardner, Baron. Baron. Galway, teo. B. Ar. M. Gardner, Baron, Gardner, Baron, Gerard, Frederic J. Gerard, Baron, Gifford, Edgar B. Gifford, Baron, Gladstone, Herbert J. Gladstone, G.C.M.G., P.C., G.C.B., Viscount. G.C.B., Viscount.
Glanusk, Joseph H. R. Bailey, C.B., D.S.O., Baron.
Glasgow, David Boyle, G.C.M.G., Earl of.
Glenconner, Edward P. Tennant, Faron.
Gloucester. Edgar Chas. Sumner Glbson, Bishop of.
Gordon, Viscount. (See Aberdeen, Earl of.)

Gormanston, Jenico E. J. Preston, Viscount. Goschen, George J. Goschen, Viscount. Gosford, Archibald B. S. Acheson, K.P., Earl of. Gough, Hugh Gough, K.C.V.O., Viscount. Grafton, Augustus C. L. Fitzroy, K.G., C.B., Duke of. Graham, Earl. (See Montrose, Duke of.) Granard, Bernard A. W. P. H. Forbes, P.C., K.P., G.C.V.O., Earl of. Grantley, John R. B. Norton, Baron. Granville, Granville G. Leveson-Gower, G.C.V.O., Earl. Grenfell, Francis W. Grenfell, P.C., G.C.B., G.C.M.G., Baron.
Greville, Chas. B. F. Greville, Baron.
Grey, Albert H. G. Grey, P.C., G.C.B., G.C.M.G.,
G.C.V.O., Earl.
Grey de Ruthyn, Cecil T. Clifton, Baron.
Grey, Edward, K.G., Viscount
Grimthorpe, Ernest W. Beckett, Baron.
Grinstead, Baron. (See Enniskillen, Earl of.)
Guilford, Fredk. G. North, Earl of.
Haddane, Richard B. Haldane, P.C. O.M., K.T.,
Viscount. Baron. Viscount. Haldon, Lawrence W. Palk, Baron. Halifax, Chas. L. Wood, Viscount. Halsbury, Hardinge S. Giffard, P.C., Earl of. Hambledon, Wm. Fred. Danvers Smith, Viscount. Hamilton and Brandon, Alfred D. Douglas-Hamilton, Duke of. Hamilton of Dalzell, Gavin G. Hamilton, K.T., C.V.O. Baron. Hampden, Thos. W. Brand, Viscount.
Hampton, Herbert S. Pakington, Baron.
Hardinge, Hy. Chas. Hardinge, C.B., Viscount.
Hardinge of Penshurst, Chas. Hardinge, P.C., G.C.B.,
G.M.S.I., G.C.M.G., G.M.I.E., G.C.V.O., I.S.O., G.M.S.I., G.C.M.G., G.M.I.E., G.C.V.O., I.S.O., Baron.
Hardwicke, Chas. A. Yorke, Earl of.
Hare, Baron. (See Listowell, Earl of.)
Harewood, Hy. U. Lascelles, K.C.V.O., Earl of.
Harlech, Geo. R. C. Ormsby-Gore, Baron.
Harrington, Chas. A. Stanhope, Earl of.
Harrismere, Baron. (See Henniker, Baron).
Hastings, Albert E. D. Astley, Baron.
Hastings, Albert E. D. Astley, Baron.
Hatherton, Edward G. P. Littleton, C.M.G., Baron.
Haversham, Arthur D. Hayter, P.C., Baron.
Hawke, Martin B. Hawke, Baron.
Hay, Baron. (See Kinnoul, Earl of.)
Headfort, Geoffrey T. Taylour, Marquess of.
Hemphill, Stanhope C. J. Hemphill, Baron.
Heneage, Edward Heneage, P.C., Baron.
Henley, Fredc. Henley, Baron.
Henley, Fredc. Henley, Baron.
Hereford, John Percival, Bishop of.
Hereford, Robert Devereux, Viscount.
Herschell, Richard F. Herschell, M.V.O., Baron.
Hertford, Geo. F. A. Seymour, Marquess of.
Heytesbury, Leonard Holmes-a Court, Baron.
Hill. Rowland R. Clegg-Hill, Viscount.
Hill. Rowland R. Clegg-Hill, Viscount.
Hillsborough, Earl of. (See Downshire, Marq. of.)
Hillsborough, Earl of. (See Downshire, Marq. of.)
Hillsborough, Earl of. (See Downshire, Marq. of.)
Hollenden, Samuel H. Morley, Baron.
Hollenden, Samuel H. Morley, Baron.
Holm Patrick, Hans W. Hamilton, Baron.
Hom, Chas. A. Douglas-Home, K.T., Earl of.
Hood, Grosvenor A. A. Hood, Viscount.
Hothfield, Hy, J. Tufton, Baron.
Howard of Glossop, Francis E. Fitzalan-Howard,
Baron.
Howard of Glossop, Francis E. Fitzalan-Howard,
Baron. Baron. Baron Howe, Richard G. P. Curzon-Howe, G.C.V.O., Earl of. Howe, Richard G. P. Curzon-Howe, G.C.V.O., Earl of, Huntingdon, Warner F. J. P. Hastings, Earl of, Huntingdon, Warner F. J. P. Hastings, Earl of, Hutchinson, Viscount. (See Donoughmore, Earl of.) Hylton, Hylton G. H. Jolliffe, Baron. Iddesleigh, Waiter S. Northeote, C.B., Earl of. Ilchester, Giles S. H. F. Fox-Strangways, Earl of. Ilkeston, B. Stephen S. Foster, Baron. Incheape, Jas. L. Mackay, G.C.M.G., K.C.S.I., K.C.I.E., Baron.
Inchiquin, Luclus W. O'Brien, Baron.
Innes, Earl. (See Roxburghe, Duke of.) Inverclyde, James C. Burns, Baron.

Islington, John P. Dickson-Poynder, P.C., G.C.M.G., D.S.O., Baron.
Iveagh, Edward C. Guinness, K.P., G.C.V.O., Viscount.

Veagn, Edward C. Guinness, K.F., G.C.V.O. Viscount.

Jersey, Geo. Hy. R. Child-Villiers, Earl of.

Joicey, James Joicey, Baron.

Kenlis, Baron. (See Headfort, Marquess of.)

Kenmare, Valentine C. Browne, C.V.O., Earl of.

Kenry, Baron. (See Dunraven, Earl of.)

Kensington, Hugh Edwardes, D.S.O., Baron.

Kenyon, Lloyd T. Kenyon, K.C.V.O., Baron.

Ker, Baron. (See Lothian, Marquess of.)

Kilbracken, Arthur Godley, G.C.B., Baron.

Kilmarnock, Arthur Godley, G.C.B., Baron.

Kilmarnock, Baron. (See Erroll, Earl of.)

Kimnarid, John E. D. Brown, Baron.

Kilmarnock, Baron. (See Erroll, Earl of.)

Kimnarid, Arthur F. Kinnaird, K.T., Baron.

Kinnaird, Arthur F. Kinnaird, K.T., Baron.

Kinnoul, Archibald F. G. Hay, Earl of.

Kinnoss, Patrick Balfour, Baron.

Kintore, Algernon H. T. Keith-Falconer, P.C.,

G.C.M.G., Earl of.

Kintore, Algernon H. G.C.M.G., Earl of.

G.C.M.G., Earl of.

Kitchener of Khartoum, Horatio H. Kitchener,
K.G., P.C., K.P., G.C.B., O.M., G.C.S.I., G.C.M.G.,
G.C.I.E., Earl.;

Knaresborough, Hy. M. Meysey-Thompson, Baron.

Knollys. Francis Knollys, P.C., G.C.B., G.C.V.O.,
K.C.M.G., I.S.O., Viscount.

Knutsford, Sydney G. Holland, Viscount.

Lamington, Chas. W. A. N. Cochrane-Baillie,
G.C.M.G., G.C.I.E., Baron.

†Lanesborough, Chas. J. B. Butler, M.V.O.. Earl of.

Lamington, Chas. W. A. N. Cochrane-Baillie, G.C.M.G., G.C.L.E., Baron. tLanesborough, Chas. J. B. Butler, M.V.O., Earl of. tLangford, Hercules E. Rowley, K.C.V.O., Baron. Lansdowne, Hy. C. K. FitzMaurice, K.G., P.C., G.C.S.I., G.C.M.G., G.C.I.E., Marquess of. Lathom, Edward W. Bootle-Wilbraham, Earl of. Latymer, Francis B. T. Coutts-Nevill, Baron.

\*Lauderdale, Fredk. H. Maitland, Earl of. Lawrence, Alex, G. Lawrence, Baron.
Leconfield, Chas. H. Wyndham. Baron.
Leeds, Geo. G. Osborne, Duke of.
Leicester, Thos. W. Coke, G.C.V.O., C.M.G., Earl of. Leigh, Francis D. Leigh, Baron.
Leinster, Maurice FitzGerald, Duke of.
Leith of Fyvie, Alex. J. Forbes-Leith, Baron.
Leitrim, Chas. Clements, Earl of.
Liftord, John Powys, Baron.
Limerick, W. H. E. de V. S. Pery, Earl of.
Lincolnshire, Chas. R. Wynn-Carrington, P.C., K.G.,
G.C.M.G., Marquess of.
Lindow, Vathaniel Lindley, P.C., Baron.
Lindsey, Montagu P. A. Bertie, Earl of.
Lintlond, Wm. Hare, K.P., Earl of.
Listowel, Wm. Hare, K.P., Earl of.
Liverpool, Arthur W. de B. S. Foljambe, G.C.M.G.,
M.V.O., Earl of.
Llangattock, John M. Rolls, Baron.
Loch, Edward D. Loch, C.M.G., M.V.O., D.S.O.,
Baron.
Lottus, Baron. (See Ely, Marquess of.)

Baron.

Loftus, Baron. (See Ely, Marquess of.) Londesborough, Wm. F. H. Denison, K.C.V.O., E. of. London, Arthur Foley Winnington-Ingram, K.C.V.O.,

Bishop of. Londonderry, Chas. S. H. V.-T.-Stewart, M.V.O., Marquess of. Marquess of.
Longford, Thos. Pakenham, K.P., M.V.O., Earl of.
Lonsdale, Hugh C. Lowther, Earl of.
Loreburn, Robert T. Reid, P.C., G.C.M.G., Earl.
Lothian, Robert S. Kerr, Marquess of.
Loudoun, Chas. E. H. Abney-Hastings, Earl of.
Lovat, Simon J. Fraser, K.T., K.C.V.O., C.B., D.S.O.,

Baron.

Lovel and Holland, Baron. (See Egmont, Earl of.) Lovelace, Lionel F. King, Earl of. Lucas, Auberon T. Herbert, P.C., Baron.

Ludlow, Hy. Lopes, Baron.
Lurgan, Wm. Brownlow, K.C.V.O., Baron.
Lyell, Leonard Lyell, Baron.
Lytton, Victor A. G. R. Lytton, Earl of.
Lytveden, Courtenay R. P. Vernon, Baron.
Macclesfield, Geo. L. W. H. Parker, Earl of.
MacDonnell, Antony P. MacDonnell, P.C., G.C.S.I.,
K.C.V.O., Baron.

HOUSE OF LORDS .- ALPHABETICAL LIST OF PEERS AND BISHOPS -continued.

Magheramore, Dudley S. M'Garel-Hogg, Baron.
Malmesbury, James E. Harris, Earl of.
Manchester, Edmund Arbuthnott Knox. Bishop of.
Manchester, Win. A. D. Montagu, P.C., Duke of.
Manners, John T. Manners, Earon.
Mansfield, Alan D. Murray, Earl of.
Manvers, Chas. W. S. Plerrepont, Earl.

\*Mar, John F. E. Goodeve-Erskine, Earl of.

\*Mar and Kellie, Walter J. F. Erskine, K.T., Earl of.
Marchamley, Geo. Whiteley, P.C., Baron.
Marlborough, Chas. R. J. Spencer-Churchill, K.G.,
P.C., Duke of.

P.C., Duke of. Masham, Samuel Cunliffe-Lister, Baron. Massereene and Ferrard, Algernon W. J. C. Skeffing

Massereene and Ferrard, Algernon W. J. C. Skeffing ton, D.S.O., Viscount.
†Massy, John T. W. Massy, Paron.
†Mayo, Dermot R. W. Bourke, P.C., K.P., Earl of. Meath, Reginald Brabazon, P.C., K.P., Earl of. Meldrum, Baron. (See Huntly, Marquess of.) Melville, Chas. S. Dundas, I.S.O., Viscount. Mendip, Baron. (See Clifden, Viscount.) Meredyth, Baron. (See Athlumney, Baron.) Mersey, John C. Bigham, P.C., Baron. Merthyr, Herbert C. Lewis, Baron.
Methuen, Paul S. Methuen, G.C.B., G.C.V.O., C.M.G., Baron.

Baron.

Michelham, Herbert Stern, K.C.V.O., Baron, Michelham, Herbert Stern, K.C.V.O., Baron, Middleton, Digby W. B. Willoughby, Baron, Midleton, Wm. St. J. F. Brodrick, P.C., Viscount, Midlethian, Earl of. (See Rosebery, Earl of.) Milner, Alfred Milner, P.C., G.C.B., G.C.M.G., Viscount

Viscount.
Minster, Baron. (See Conyngham, Marquess.)
Minto, Victor G. L. G. M.-K.-Elliot, Earl of.
Monek, Hy. P. C. S. Monek, Viscount.
Monekton, Baron. (See Galway, Viscount.)
Moncrelff, James A. F. H. Monereiff, Baron.
Monk Bretton, John W. Dodson, C.B., Baron.
Monkswell, Robert A. H. Collier, Baron.
Monson, Augustus D. J. Monson, Baron.
Montagu of Beaulleu, John W. E. D.-S.-Montagu,
Baron. Viscount.

Baron. Monteagle, Baron. (See Sligo, Marquess of.) Monteagle of Brandon, Thos. Spring Rice, K.P.,

Baron. Montrose, Douglas B. M. R. Graham, K.T., Duke of. Moray, Morton G. Stuart, Earl of. Morley of Blackburn, John Morley, P.C., O.M.,

Viscount.

Viscount.
Morley, Edmund R. Parker, Earl of.
\*Morton, Sholto G. W. Douglas, Earl of.
Mostyn, Llewelyn N. V. Lloyd-Mostyn, Baron.
Moulton, John F. Moulton, P.C., K.C.B., Baron.
Mount Edgeumbe, Wm. H. Edgeumbe, P.C.,
G.C.V.O., Earl of.
Mountgarret, Edmund S. Butler, Viscount.
Mount Stephen, Geo. Stephen, G.C.V.O., Baron.
Mowbray, Chas. B. J. Stourton, Baron.
Mulr-Mackenzie, Kenneth Augustus, Baron.
Muncaster, Josslyn F. Pennington, Baron.
Muncaster, Josslyn F. Pennington, Baron.
Munster, Aubrey Fitz-Clarence, Earl of.
Murray of Elibank, Alex. W. C. O. Murray, P.C.,
Baron.

Baron.

Baron.
Muskerry, Hamilton M. F.-D.-Morgan, Baron.
Napler and Ettrick, Francis E. B. Napler, Baron.
Napler of Magdala, Robert W. Napler, Baron.
Nelson, Thos. Horatio, Earl.
Newcastle, Hy. P. A. D. Pelham-Clinton, Duke of.
Newlands, Jas. H. C. Hozler, Baron.
Newton, Thos. W. Legh, Baron.
Nicholson, W. G. Nicholson, G.C.B., Baron.
Norfolk, Hy. Fitzalan-Howard, K.G., P.C., G.C.V.O.,
Duke of.

Duke of. Normanby, Rev. Constantine C. H. Phipps, Marq. of.

Normanby, Rev. Constantine C. H. Phipps, Marq. of. Normanton, Sidney J. Agar, Earl of. North, Wm. H. J. North, Baron. Northampton, Wm. B. Compton, Marquess of. Northborne, Waiter H. James, Baron. Northbrook, Francis G. Baring, Earl of. Northbright, Alfred C. W. Harmsworth, Baron. Northeliffe, Alfred C. W. Harmsworth, Baron. Northington, Baron. (See Henley, Baron.) Northumberland, Hy. G. Percy, K. G., P. C., Duke of. Norton, Chas. L. Adderley, Baron. Nunburnholme, Chas. H. W. Wilson, D.S. O., Baron. O'Hagan, Maurice H. T. T.-O'Hagan, Baron.

#### SPEAKING PEOPLES—continued.

#### HOUSE OF LORDS .-- ALPHABETICAL LIST OF PEERS AND BISHOPS -- continued.

Onslow, Richard W. A. Onslow, Earl of. †Oranmore and Browne, Geoffrey H. Browne, Baron. Toranmore and Browne, Geoffrey H. Browne, Baron. Orford, Robert H. Walpole, Earl of. Oriel, Baron. (See Massercene, Viscount.) Ormathwaite, Arthur Walsh. Baron. Ormonde, James E. W. T. Butler, P.C., K.P., Marquess of. Marquess of.
Oxenfoord, Baron. (See Stair, Earl of.)
Oxford, Chas. Gore, Bishop of.
Parker of Waddington, Robert J. Parker, P.C., Baron.
Parmoor, Charles Alfred Cripps, P.C., K.C.V.O., Parmoor, Charles Alfred Cripps, P.C., K.C.V.O., Baron.
Peckover, Alexander Peckover, Baron.
Peck, Wm. R. W. Peel, Viscount.
Peel, Wm. R. W. Peel, Viscount.
Peel, Wm. R. W. Peel, Viscount.
Pembroke and Montgomery, Reginald Herbert,
M.V.O., Earl of.
Penryhn, Edward S. Douglas-Pennant, Baron.
Pentland, John Sinclair, P.C., G.C.I.E., Baron.
Peterborough, Edward Carr Glyn, Bishop of.
Petre, Joseph Wm. Lionel Petre, Baron.
Pirrle, Wm. J. Pirrle, P.C., K.P., Paron.
Playfair, Geo. J. Playfair, C.V.O., Baron.
Playfair, Geo. J. Playfair, C.V.O., Baron.
Plymouth, Robert G. Windsor-Clive, P.C., C.B., E. of.
Poltimore, Coplestone R. G. W. Bampfylde, Baron.
Ponsonby, Baron. (See Bessborough, Earl of.)
Portland, Wm. J. A. C. J. Cavendish-Bentick, K.G.,
P.C., G.C.V.O., Duke of.
Portman, Wm. H. B. Portman, Viscount.
Portsmouth, Newton Wallop. Earl of.
Poulett, Wm. J. L. Poulett, Earl.
Powerscourt, Mervyn R. Wingfield, M.V.O., Viscount.
Powis, Geo. C. Herbert, Earl of.
Radnor, Jacob Pleydell-Bouverle, Earl of.
Radnor, Jacob Pleydell-Bouverle, Earl of.
Ransay, Lord. (See Dalhousie, Earl of.)
Rannay, Lord. (See Dalhousie, Earl of.)
Ranksborough, John Fielden Brocklehurst, C.V.O.,
C.B., Baron. Baron. C.B., Baron. C.B., Baron.
Rathmore, David R. Plunkett, P.C., Baron.
Rathmore, David R. Plunkett, P.C., Baron.
Ravensworth, Arthur T. Liddell, Baron.
Rayleigh, John W. Strutt, P.C., O.M., F.R.S., Baron.
Reading, Rufus Isaacs, P.C., K.C.Y.O., Baron.
Reay, Donald J. Mackay, P.C., K.T., G.C.S.I., Reay, Donate J. Sacratic G.C.I.E., Baron. B. Freeman-Mitford, G.C.V.O., Reay, Bohand V. Mackay, F.C., K.I., G.C.S.I., G.C.I.E., Baron.
Redesdale, Algernon B. Freeman-Mitford, G.C.V.O., K.C.B., Baron.
Revelstoke, John Baring, P.C., G.C.V.O., Baron.
Ribblesdale, Thos. Lister, P.C., Baron.
Richmond and Gordon. Chas. H. Gordon-Lennox, K.G., G.C.V.O., C.B., Duke of.
Ridley, Matthew W. Ridley, Viscount.
Ripon, Fredk. O. Robinson, G.C.V.O., Marquess of.
Ritchie, Chas. Ritchie, Baron.
Robson, Wm. S. Robson, P.C., G.C.M.G., Baron.
Robson, Wm. S. Robson, P.C., G.C.M.G., Baron.
Rochester, John Reginald Harmer, Bishop of.
Rodney, Geo. B. H. G. Rodney, Baron.
Romilly, Wm. G. G. Romilly, Baron.
Romilly, Wm. G. G. Romilly, Baron.
Rommey, Chas. Marsham, Earl of.
Rosebery, Archibald P. Primrose, K.G., K.T., P.C.,
Earl of Earl of.

Sesemead, Hercules A. T. Robinson, Baron.
†Rosse, Win. E. Parsons, Earl of.
Rosslyn, James F. H. St. Clair-Erskine, Earl of.
Rosslyn, James F. H. St. Clair-Erskine, Earl of.
Rossmore, Derrick W. W. Westenra, Baron.
Rotherham, Wm. H. Holland, Baron.
Rothermere, Harold Sidney Harmsworth, Baron.
\*Rothes, Norman E. Leslie, Earl of.
Rothschild, Lionel Walter Rothschild, Baron.
Rowallan, Archibald C. Corbett, Baron.
Rowallan, Archibald C. Corbett, Baron.
Roxburghe, Hy, J. Innes-Ker, K. T., M.V.O., Duke of.
Russell, John F. S. Russell, Earl.
Rutland, Hy. J. B. Manners, Duke of.
Sackville, Lionel E. Sackville-West, Baron.
St. Albans, Edgar Jacob, Bishop of. Earl of. Sackville, Lionel E. Sackville-West, Baron.
St. Albans, Edgar Jacob, Bishop of.
St. Albans, Chas. V. A. A. de V. Beauclerk, Duke of.
St. Aldwyn, Michael E. Hicks-Beach, P.C., Earl.
St. Asaph, Alfred Geo. Edwards, Bishop of.
St. Audries, Alex. F.-A.-Hood, P.C., Baron.
St. Davids, John Owen, Bishop of.
St. Davids, John W. Phillips, P.C., Baron.
St. Germans, John G. C. Eliot, Earl of.
St. John of Bletsoe, Hy. B. O. St. John, Baron.

St. Leonards, Frank E. Sugden, Baron.
St. Levan, John T. St. Aubyn, C.V.O., C.B., Baron.
St. Oswald, Rowland Winn, Baron.
St. Vincent, Roland C. Jervis, Viscount.
Salisbury, Jas. E. H. Gascoyne-Cecil, P.C., G.C.V.O., Saltersford, Baron. (See Courtown, Earl of.)

\*Saltoun, Alex. W. F. Fraser, Baron.

Sanderson, Thos. H. Sanderson, G.C.B., K.C.M.G., Sandhurst, Wm. Mansfield, P.C., G.C.S.I., G.C.I.E., Baron. Sandwich, Edward G. H. Montagu, K.C.V.O., Earl of. Sandys, Michael E. M. Sandys, Raron.
Savile, John Lumley-Savile, K.C.V.O., Baron.
Savile, John Lumley-Savile, K.C.V.O., Baron.
Saye and Sele, Geoffrey C. T.-W.-Flennes, Baron.
Scarbrough, Aldred F. G. B. Lumley, K.C.B., Earl of.
Scarsdale, Rev. Alfred N. H. Curzon, Baron.
Scaton, John R. U. Colborne, Paron.
Sefton, Osbert C. M. Molyneux, P.C., Earl of.
Selborne, William W. Palmer, K.G., P.C., G.C.M.G.,
Earl of Earl of. Selby, Jas. W. H. Gully, Viscount.
\*Sempill, John Forbes-Semphill, Baron.
Shaftesbury, Anthony Ashley-Cooper, K.P., K.C.V.O., Earl of. Earl of.
Shannon, Richard B. Poyle, Earl of.
Shanwa, Rhomas Shaw, P.C., Baron.
Shefield, Lyulph Stanley, P.C., Baron.
Sherborne, Edward L. Dutton, Baron.
Shreborne, Edward L. Dutton, Baron.
Shrewsbury and Talbot, Chas. H. J. ChetwyndTalbot, K.C.V.O., Earl of.
Shute. Baron. (See Barrington, Viscount.)
Shuttleworth, Ughtred J. Kay-Shuttleworth, P.C.,
Raron Baron Baron.
Sidmouth, Gerald Wm. Addington, Viscount.
Silchester, Baron. (See Longford, Earl of.)
\*Sinclair, Chas. W. St. Clair, Baron.
Sligo, Geo. U. Browne, Marquess of.
Somerhill, Baron. (See Clanricarde, Marquess of.)
Somerhill, Faron. (See Clanricarde, Marquess of.) Somerset, Algernon St. Maur, Duke of. Somerset, Algernon St. Maur, Duke of.
Somerton, Baron. (See Normanton, Earl of.)
Sondes, Lewis A. Milles, Earl.
Southampton, Chas. H. Fitzroy, Baron.
Southwark, Richard K. Causton, P.C., Baron.
Southwell, Edwyn Hoskyns, Bishop of.
Spencer, Chas. R. Spencer, K.G., P.C., G.C.V.O., Earl.
Stafford, Francis E. Fitzherbert, D.S.O., Baron.
Stair, John Jas. Dalrymple, Earl of.
Stalbridge Hugh Grossynor, Baron. Stair, John Jas. Dalrymple, Earl of.
Stalbridge, Hugh Grosvenor, Baron.
Stamford, Roger Grey, Earl of.
Stamfordham, Arthur J. Bigge, G.C.I.E., G.C.V.O.,
K.C.B., K.C.S.I., K.C.M.G., I.S.O., Baron.
Stanhope, James B. Stanhope, Earl.
Stanley of Alderley, Baron. (See Sheffield, Baron.)
Stanmore, George A. M. Hamilton-Gordon, Baron.
Stewart of Garlies, Baron. (See Galloway, Earl of.,
Strachle, Edward Strachey, P.C., Faron.
Stradbroke, George E. M. J. Rous, C.B., C.V.O.)
Earl of. Earl of. Strafford, Rev. Francis E. C. Byng, Earl of. Strange, Earl. (See Atholl, Duke of.)
Strathclyde, Alexander Ure, Baron. Stratheden and Campbell, Hallyburton G. Campbell, Baron. Strathmore, and Kinghorne, Claude G. Bowes-Lyon, Earl of. Earl of.
Strathspey, Paron. (See Seafield, Earl of.)
Stuart of Castle Stuart, Baron. (See Moray, Earl of.)
Sudeley, Chas. D. R. Hanbury-Tracy, P.C., Baron.
Sudley, Baron. (See Arran, Earl of.)
Suffield, Chas. Harbord, C.B., M.V.O., Baron.
Suffolk and Berkshire, Hy. M.P. Howard, Earl of.
Sumner, John Andrew Hamilton, P.C., Baron.
Suthorly of Co. S. Laysen Gener, Pulls of Sumner, John Andrew Hamilton, P.C., Baron. Sutherland, Geo. S. Leveson-Gower, Duke of. Swansea, Ernest A. Vivian, Baron. Swaythling, Louis S. Montagu, Baron. Sydenham of Coombe, Geo. S. Clarke, G.C.S.I., G.C.M.G., G.C.I.E., F.R.S., Baron. Talbot de Malahide, Richard W. Talbot, Baron. Tankerville, Geo. M. Bennet, Earl of. Temple, Algernon W. S. Temple-Gore-Langton, Earl. Templemore, Arthur H. Chlchester, Baron. †Templetown, Hy. E. M. D. C. Upton, Viscount. Tennyson, Hallam Tennyson, P.C., G.C.M.G., Baron.

#### HOUSE OF LORDS .- ALPHABETICAL LIST OF PEERS AND BISHOPS -continued.

Tenterden, Chas. S. H. Abbott, Paron.
Teynham, Hy. J. P. S. Roper-Curzon, Baron.
Thurlow, Thos. J. H.-T.-Cumming-Bruce, P.C., Baron.
Tollemache, Bentley L. Tollemache, Baron.
Torrington, Geo. M. Byng, Viscount.
Townshend, John J. D. S. Townshend, Marquess.
Tredegar, Courtenay C. E. Morgan, Baron.
Trevor, Arthur W. Hill-Trevor, Baron.
Tweeddale, Wm. G. M. Hay, Marquess of..
Tweedmouth, Dudley C. Majoribanks, C.M.G.,
M.V.O., D.S.O., Baron.
Tyrone, Baron. (See Waterford, Marquess of.)
Vane, Earl. (See Londonderry, Marquess of.)
Vany of Harrowden, Hubert G. C. Mostyn, Baron.
Verulam, Jas. W. Grimston, Earl of.
Vivian, Geo. C. B. Vivian, Baron.
Wakefield, Geo. Rodney Eden, Bishop of.
Waldegrave, Wm. F. Waldegrave, P.C., Earl.
Waleran, Wm. H. Walrond, P.C., Baron.
Wales, H.R.H., Frince of.
Washigham, Thos de Grey, Baron.
Warwick, Francis R. C. Greville, Earl of.
Waerfale, Philip J. Stanhope, Baron.
Wellington, Arthur C. Wellesley, K.G., G.C.V.O.,
Duke of.
Wenlock, Richard T. Lawley, C.B., Baron.

Westbury, Richard L. P. Bethell, Baron.
†Westmeath, Anthony F. Nugent, P.C., Earl of.
Westmeath, Hugh R. A. Grosvenor, G.C.V.O., Duke
of.
Westmorland, Antony M. J. Fane, Earl of.
Wharnellife, Francis J. M.-S.-Wortley, Earl of.
Whitburgh, Thos. B. Borthwick, Baron.
†Wicklow, Ralph F. Howard, Earl of.
Wigan, Baron. (See Crawford, Earl of.)
Willingdon, Freeman Freeman-Thomas, G.C.I.E.,
Baron.
Willoughby de Broke, Richard G. Verney, Baron.
Willoughby de Broke, Richard G. Verney, Baron.
Willoughby Thomas, G.C.I.E.,
Baron.
Willoughby Thomas, G.C.I.E.,
Willoughby G. Broke, Richard G. Verney, Baron.
Willoughby G. Broke, Richard G. Verney, Baron.
Willoughby and Stuart Talbot, Bishop of.
Winchlester, Hy. W. M. Paulet, Marquess of.
Winchlester, Hy. W. M. Paulet, Marquess of.
Wolverhampton, Hy. E. Fowler, Viscount.
Wolverton, Fredc. Glyn, Baron.
Wolverton, Fredc. Glyn, Baron.
Wortester, Huyshe W. Yeatman-Biggs, Bishop of.
Worlingham, Baron. (See Gosford, Earl of.)
Wrenbury, Henry Burton Buckley, P.C., Baron.
Wynford, Phillip G. Best, Baron.
Yarborough, Charles A. W. Pelham, P.C., Earl of.
York, Cosmo Gordon Lang, P.C., Archbishop of.
Zetland, Lawrence Dundas, P.C., K.T., Marquess of.

#### THE HOUSE OF COMMONS.

Location: Westminster Bridge Rd., London, S.W. Term of Election: Five years from Dec., 1910, specially extended to Sept., 1916.

#### LIST OF MEMBERS.

The following is a list of members returned at the General Election in December, 1910, corrected by the results of by-elections up to 25th November, 1915. A prefixed \* denotes that the member was not in the last Parliament.

The following is a list of members returned at results of by-elections up to 25th November, 1915. last Parliament.

Abraham, Rt. Hon. W., Glamorgan, Rhondda.

\*Acland, Rt. Hon. F. Dyke, Cornwall, Camborne.

\*Adamson, W., Fife, W.
Addison, C., M.D., Shoreditch, Hoxton.

Adkins, Sir W. R., Lancs. S. E., Middleton.

\*Agg-Gardner, J. T., Cheltenham.

Agnew, Sir G. W., Bt., Salford, W.
Ainsworth, J. S., Argyll.

\*Aitken, Sir W. Max, Ashton-under-Lyne.
Alden, Percy, Middlesex, Tottenham.

\*Allen, A. A., Dumbarton.
Allen, Rt. Hon. C. P., Gloucester, Stroud.

\*Amery, L. C. M. S., Birmingham, S.

\*Anderson, W. C., Sheffield, Attercliffe.

\*Anstruther-Gray, Major W., St. Andrews Burghs.
Archer-Shee, Major M., Finsbury, C.

\*Armitage, R., Leeds, C.

\*Arnold, Sydney, Yorks, W. Riding, Holmfirth.

Ashley, W. W., Lancs. N., Blackpool.

Asquith, Rt. Hon. H. H., Fife, East.

\*Astor, Waldorf, Plymouth.

Baird, J. L., Warwickshire, Rugby.

Baker, Rt. Hon. Harold T., Lancs. N.E., Accrington.

Baker, J. Allen, Finsbury, E.

Baker, Sir R., Bt., Dorset, N.

Baldwin, Stanley, Worcester, Bewdley.

Balfour, Sir R., Bt., Lanark, Partick.

Bablour, Sir R., Bt., Lanark, Partick.

Barlow, C. A. M., Salford, S.

Barlow, Sir J. B., Bt., Lomerset, Frome.

Barnes, G. N., Glasgow, Blackfriars.

Barneson, H., Cheshire, Eddisbury.

Barran, R. H., Leeds, N.

Barten, H. T., Londonderry, N.

Barton, A. W., Oldham.

Bathurst, Hon. A. B., Gloucester, Cirencester.

Bathurst, Hon., A. B., Gloucester, Cirenc

Benn, J. Hamilton, Greenwich.
Benn, W. W., Tower Hamlets, St. George-in-the-East.
Bentham, G. J., Lines., Gainsborough.
Beresford, Lord C., Portsmouth.
Bethell, Sir J. H., Bt., Essex, Romford.
\*Bigland, A., Birkenhead.
Bird, A. F., Wolverhampton, W.
Birrell, Rt. Hon. A., Bristol, N.
Black, A. W., Beds., Biggleswade.
\*Blair, R., Tower Hamlets, Bow and Bromley.
Boland, J. B., Kerry, S.
\*Boles, Lt.-Col. D. F., Somerset, W.
\*Booth, F. H., Pontefract.
\*Bowden, Lt.-Col. Harland, Derbyshire, N.E.
Bowerman, C. W., Deptford.
Boyle, D., Mayo, N.
Boyle, W. L., Norfolk, Mid.
Boyton, J., Marylebone, E.
Brace, W., Glamorgan, S.
Brady, P. J., Dublin, St. Stephen's Green.
Brassey, H. L. C., Northants, N.
Bridgeman, W. C., Shropshire, Oswestry.
Brocklehurst, W. B., Cheshire, Macclesfield.
\*Broughton, U. H., Preston.
Brunner, J. F. L., Cheshire, Northwich.
Bryce, J. A., Inverness Burghs.
Bull, Sir W., Hammersmith.
Burdett-Coutts, W. L. A. B., Westminster.
Burgoyne, A. H., Kensington, N.
\*Burn, Col. C. R., Devon, Torquay.
Burns, Rt. Hon. J., Battersea.
Burt, Rt. Hon. J., Battersea.
Burt, Rt. Hon. J., Battersea.
Burt, Rt. Hon. J., Borfolk, N.
\*Byrne, A., Dublin Harbor.
\*Campbell, Capt. D. F., Ayrshire, N.
Campbell, Rt. Hon. J. H. M., K.C., Dublin University.
\*Cassel, F., K.C., St. Pancras, W.
Cator, J., Huntingdon, S.
Cautley, H. S., Sussex, E. Grinstead.

PARLIAMENTS, ETC., OF ENGLISH-SPEAKING PEOPLES—continued.

#### THE HOUSE OF COMMONS .- LIST OF MEMBERS -continued.

Cave, Rt. Hon. Sir G., K.C., Surrey, Kingston. Cavendish-Bentinck, Lord H., Nottingham, S. Cawley, Sir F., Bt., Lanes. S.E., Prestwich. Cecil, E., Aston Manor. Cecil, Lord H., Oxford University. \*Cecil, Rt. Hon. Lord R., Herts., Hitchin. Chaloner, Col. R. G. W., Liverpool, Abercromby. Chamberlain, Rt. Hon. A., Birmingham, W. Chambers, J., K.C., Belfast, S. Chancellor, H. G., Shoreditch, Haggerston. Chaplin, Rt. Hon. H., Surrey, Wimbledon. Chapple, W. A., Strilingshire. Churchill, Rt. Hon. W. S., Dundee. Clave, J. J., Dublin Co., N. Clay, Capt. H. Spender, Kent, Tonbridge. Clive, Capt. P. A., Herefordshire, Ross. Clough, W., Yorks. W. Riding, Skipton. Clyde, J. A., K.C., Edinburgh, W. Clynes, J. R., Manchester, N. E. Coates, Major Sir E. F., Bt., Lewisham. Collings, Rt. Hon. J., Birmingham, Bordesley. Collins, G. P., Greenock. Collins, Sir S., Lambeth, Kennington. Compton-Rickett, Rt. Hon. Sir J., Yorks. W. Riding, Osgoldcross. Collings, R. Hon. J., Birmingham, Bordesley.
Collins, Sir S., Lambeth, Kennington.
Compton-Rickett, Rt. Hon. Sir J., Yorks. W. Riding
Osgoldcross.
Condon, T. J., Tipperary, E.
Cooper, Sir R. A., Bet, Walsall.
Cornwall, Sir E. A., Bethnal Green, N.E.
Cory, Sir C. J., Bt., Cornwall, St. Ives.

\*Coty, J. Herbert, Cardiff District.

\*Cosgrave, Jas., Galway, E.

\*Cotton, W. F., Dublin Co., S.
Courthope, G. L., Sussex, Rye.
Cowan, W. H., Aberdeenshire, E.
Craig, C. C., Antrim, S.

\*Craig, E., Cheshire, Crewe.
Craig, H. J., Tynemouth.
Craig, Maj. J., Down, E.
Craig, M. J., Down, E.
Craig, N. C., K.C., Kent, Thanet.
Craik, Sir H., Glasgow and Aberdeen Universities.
Crean, E., Cork Co., S.E.
Croft, H. P., Christchurch.

\*Crooks, W., Woolwich.

\*Cronley, P., Fermanagh, S.
Cullinan, J., Tipperary, S.

\*Culrie, G. W., Leith Burghs.

\*Dalrymple, Hon. H. H., Wigtownshire.
Dalziel, D., Lambeth, Brixton.
Dalziel, D., Lambeth, Brixton.
Dalziel, Rt. Hon. Sir H. J., Kirkaldy Burghs.
Davies, Sir W. H., Bristol, S.
Dawes, J. A., Newington (Walworth).

\*De Forest, Baron, West Ham, N.

\*Delany, W., Queen's Co., Ossory.

\*Denison-Pender, J., Cambs., Newmarket.
Denman, Hon. R. D., Carlisle.

\*Denniss, E. R. B., Oldham.

Devin, Joseph, Belfast, W.

Dewar, Sir J. A., Bt., Inverness-shire.
Dickinson, Rt. Hon. W. H., St. Pancras, N.

Dillon, J., Mayo, E.

Dixon, C. H., Boston.

Donelan, Capt. A. J. C., Wicklow, E.

\*Donovan, J. T., Wicklow, W.

Doris, W., Mayo, W.

\*Dougherty, Sir Jas. B., Londonderry City.

Du Cros, A. P., Hastings.

Duffy, W. J., Galway Co., S.

Duke, Rt. Hon. H. E., K.C., Exeter.

Duncan, C., Barrow-in-Furness.

Duncan, C., Barrow-in-Furness.

Duncan, G., Barrow-in-Furness.

Falconer, J., Forfarshire.
Falle, B. G., Portsmouth.
Farrell, J. P., Longford, N.
Fell, A., Great Yarmouth.
Fenwick, Rt. Hon. C., Northumberland, Wansbeck.
Ferens, Rt. Hon. T. R., Hull, East.
Fetherstonhaugh, G., Fermanagh, N.
Ffrench, P., Wexford, S.
Field, W., Dublin, St. Patrick's.
\*Flennes, Hon. E., Oxford, Banbury.
Finlay, Rt. Hon. Sir R. B., Edinburgh and St.,
Andrews Universities.
Fisher, Rt. Hon. W. H., Fulham.
\*Fitzgibbon, John, Mayo, S.
Fitzroy, Hon. E. A., Northants., S. Finlay, Rt. Hon. Sir R. B., Edinburgh and St, Andrews Universities. Fisher, Rt. Hon. W. H., Fulham.

\*Fitzgibbon, John, Mayo, S. Fitzroy, Hon. E. A., Northants., S. Fitzroy, Hon. E. A., Stein, P. S., Hampstead. Forster, H. W., Kent, Sevenoaks. Foster, P. S., Warwick, Stratford-on-Avon. France, G. A., Yorks, W. Riding, Morely.

\*Galbraith, S., Durham, Mid.

\*Ganzoni, F. J. C., Ipswich.

\*Garder, E., Berks, Wokingham.

\*Gastrell, W. H. H., Lambeth, N. Gelder, Sir W. A., Lines., Brigg.

\*George, Rt. Hon. D. L., Carnarvon District.

\*Gilbs, Lt. Col. G. A., Bristol, W.

\*Gilhooly, J., Corks Co., West.

\*Gilmour, J., Renfrew, East.

\*Ginnell, L., Westmeath, N.

\*Glanville, H. J., Southwark, Bermondsey.

\*Gilzebrook, P. K., Manchester, S.

\*Glyn-Jones, W. S., Tower Hamlets, Stepney.

\*Goddard, Sir D. F., Ipswich.

\*Golddman, C. S., Penryn and Falmouth.

\*Goldnan, C. S., Penryn and Falmouth.

\*Goldstone, F. W., Sunderland.

\*Gordon, J., K.C., Londonderry, S.

\*Goulding, Sir E. A., Bt., Worcester.

\*Graham, E. J., King's Co., Tullamore.

\*Grant, J. A., Cumberland, Egremont.

\*Greenwood, G. G., Peterborough.

\*Greenwood, Sir Hamar, Bt., Sunderland.

\*Greenwood, Sir Hamar, Bt., Sunderland.

\*Griffith, R. Rutland.

\*Griffith, J. N., Wednesbury.

\*Guest, Hon. F. E., Dorset, E.

\*Guinness, Hon. W. E., Bury St. Edmunds.

\*Guilney, J., Cork Co., N.

\*Guinness, Hon. R., Essex, S.E.

\*Guinness, Hon. R., Calway.

\*Gwynn, Rephen L., Galway.

\*Gwynn, Rephen L., Galway.

\*Gwynn, Rephen L., Galway.

\*Gwynne, R. S., Sussex, Esstbourne.

\*Hall, F., Dulwich.

\*Hall, F., Durbwich.

\*Hanllton, G. C., Cheshire, Altrincham.

\*Hancourt Auckland.
Hayden, J. P., Roscommon, S.
Hayward, E., Durham, S.E.
Hazleton, R., Galway Co., N.

## THE HOUSE OF COMMONS .- LIST OF MEMBERS -- continued

Healy, M., Cork City.
Healy, T., K.C., Cork Co., N.E.
Helme, Sir N. W., Lancs. N., Lancaster.
Hemmerde, E. G., Norfolk, N.W.
\*Henderson, Sir A., Bt., St. George's, Hanover Hemmerde, E. G., Norfolk, N.W.

'Henderson, Sir A., Bt., St. George's, Hanover Square.

Henderson, Rt. Hon. A., Durham, Barnard Castle. Henderson, Major H. G., Berks., Abingdon. Henderson, J. McD., Aberdeenshire, W. Henry, Sir C. S., Bt., Shropshire, Mid.

'Herbert, Hon. A. H., Somerset, S. Herbert, Sir I. J. C., Bt., Monmouth, S.

'Hewart, G., K.C., Leicester.

'Hewarts, W. A. S., Hereford.

'Hibbert, Sir H. F., Lanes., N., Chorley. Hickman, Col. T. E. H., Wolverhampton, S. Hicks-Beach, Hon. M. H., Gloucester, Tewkesbury. Higham, J. S., Yorks. W. Riding, Sowerby.

'Hill-Wood, S., Derbyshire, High Peak. Hills, J. W., Durham.

'Holls, J., Carmarthenshire, W. Hoare, S. J. G., Chelsea.

Hoblouse, Rt. Hon. C. E. H., Bristol, E. Hodge, J., Lanes., S.E., Gorton.

'Hogge, J. M., Edinburgh, E. Hohler, G. F., K.C., Chatham.

'Holmes, D. T., Lanark, Govan.

Holt, R. D., Northumberland, Hexham.

Hope, H., Buteshire.

'Hope, Major J. A., Midlothian.

Hope, J. F., Sheffield, Central.

Horne, W. E., Surrey, Guildford.

Horner, A. L., K.C., Tyrone, S.

Houston, R. P., Liverpool, W. Toxteth.

Howard, Hon. G. W. A., Wilts, Westbury.

Hudson, W., Newcastle-on-Tyne.

Hughes, S. L., Stockport.

Hume-Williams, W. E., Notts, Bassetlaw.

Hunt, R., Shropshire, Ludlow.

Hunter, Sir C. R., Bt., Bath.

'Ingleby, H., King's Lynn.

'Illingworth, A. H., Lanes. S.E., Heywood.

'Jackson, Sir J., Devonport.

Jardine. E.. Somerset, E. \*Illingworth, A. H., Lanes. S.E., Heywood.

\*Jackson, Hon. F. S., Yorks. E. Riding, Howdenshire.

Jackson, Sir J., Devonport.

Jardine, E., Somerset, E.

Jardine, Sir J., Roxburghshire.

Jessel, H. M., St. Pancras, S.

\*John, E. T., Denbighshire, E.

Johnson, W., Warwick, Nuncaton.

Jones, E. R., Merthyr Tydfil.

Jones, H. H., Merionetshire.

\*Jones, Rev. J. T., Carmarthen, E.

\*Jones, L., Notts, Rushcliffe.

Jowett, F. W., Bradford, W.

Joyce, M., Limerick City.

\*Joynson-Hicks, W., Middlesex, Brentford.

Keating, M., Kilkenny, S.

\*Kellaway, F. G., Bedford.

Kelly, E. J., Donegal, E.

Kennedy, V. P., Cavan, W.

\*Kenyon, B., Derbyshire, Chesterfield.

Kerr-Smiley, P. K., Antrim, N.

Kerry, Earl of, Derbyshire, W.

\*Keswick, H., Surrey, Epsom.

Kilbride, D., Kildare, S.

King, J., Somerset, N.

Kinloch-Cooke, Sir C., Devonport.

Knight, E. A., Kildderminster.

Lambert, R. L., Hon, G., Devon, S. Molton.

\*Lambert, R. C., Wilts, Cricklade.

Lane-Fox, G. R., Yorks W. Riding, Barkston Ash.

Lardner, J. C. R., Monaghan, N.

\*Larmor, Sir J., Cambridge Univ.

Law, H. A., Donegal, W.

Lawson, Hon, H. L. W., Tower Hamlets, Mile End.

\*Law, H. A., Donegal, W.

Lawson, Sir W., Bt., Cumberland, Cockermouth.

Leach, C., Yorks, W. Riding, Colne Valley.

Lee, A. H., Hants, Fareham.

Levy, Sir M., Bt., Leieestershire, Loughboro'.

Lewis, Rt. Hon, J. H., Flintshire.

Lewisham, Viscount, West Bromwich.

\*Leyland-Barratt, Sir F., Bt., Cornwall. Bodmin.

Lloyd, G. A., Staffordshire, W.

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\*Lloyd, G. B., Shrewsbury.
Locker-Lampson, G. L. T., Salisbury.
Locker-Lampson, O. S., Hunts., Ramsey.
Locker-Lampson, O. S., Hunts., Lampson, Locker, Lampson, Locker, Lampson, Locker, Lampson, Locker, Lampson, Locker, Lough, Rt. Hon. W. H., Strand, Mid.
Lough, Rt. Hon. W. H., Strand, Edgbaston.
\*Lowther, C. W., H., Cumberland, Esdkale.
\*Lowther, Brlg.-Gen. H. C., Westmoreland, Appleby Lowther, Brlg.-Gen. H. C., Westmoreland, Appleby Lowther, Rt. Hon. J. W., Cumberland, Penrith.
Lundon, T., Limerick, E.
Lyell, Hon. C. H., Edinburgh, S.
Lynch, A., Clare, W.
Lyttelton, Hon. J. C., Worcestershire, Droitwich.
McCallum, Sir J. M., Paisley.
\*McCalmont, Maj. R., Antrim, E.
MacCam, W. J. M., Down, W.
MacCamdd, J. R., Northampton.
Macdonald, J. R., Leicester.
\*McGhee, R., Tyrone, Mid.
McKean, J., Monaghan, S.
McKenna, Rt. Hon. R., Monmouthshire, N.
Mackinder, H. J., Glasgow, Camlachle.
McLaren, Hon. F. W. S., Lincolnshire, Spalding. McKean, J., Monaghan, S.

McKenna, Rt. Hon. R., Monmouthshire, N.
Mackinder, H. J., Glasgow, Camlachle.
McLaren, Hon. F. W. S., Lincolnshire, Spalding.
McLaren, Hon. F. W. S., Lincolnshire, Spalding.
McLaren, Hon. H. D., Lelecstershire, Bosworth.
Maclean, D., Peebles and Selkirk.
MacLeod, J. M., Glasgow, Central.
Maemaster, D., K.C., Surrey, Chertsey.
McMicking, Maj. G., Kirkcudbrightshire.
Macnamara, Rt. Hon. T. J., Camberwell, N.
MacNeill, J. G. S., Donegal, S.
McNeill, R., Kent, St. Augustine's.
Macpherson, J. I., Ross and Cromarty.
McVeagh, J., Down, S.
Magnus, Sir P., London University.
Malcolm, I. Z., Croydon.
Mallaby-Deeley, H., Middlesex, Harrow.
Manfield, H., Northamptonshire, Mid.
Markham, Sir A. B., Bt., Notts., Mansfeld.
Marks, Sir G. C., Cornwall, Launceston.
Marshall, A. H., Wakefield.
Martin, Hon. J., St. Pancras, S.
Mason, D. M., Coventry.
Mason, J. F., Windsor.
Meegher, M., Kilkenny, N.
Meehan, F. E., Lettrim, N.
Meehan, P. J., Queen's Co., Leix.
Meysey-Thompson, Maj. E. C., Staffs., Handsworth.
Middlemore, J. T., Birmingham, N.
Middlemore, J. T., Birmingham, N.
Midmay, F. B., Devon, Totnes.
Millar, J. D., K.C., Lanark, N.E.
Mills, Hon. A. R., Middleesx, Uxbridge.
Mitchell-Thompson, W., Down, N.
Molloy, M., Carlow.
Molteno, P. A., Dumfriesshire. \*Mills, Hon. A. R., Middlesex, Uxbridge.
Mitchell-Thompson, W., Down, N.
Molloy, M., Carlow.
Molteno, P. A., Dumfriesshire.
Mond, Rt. Hon. Sir A. M., Swansea.
\*Money, Sir L. G. C., Northamptonshire, E.
Montagu, Rt. Hon. E. S., Cambs., Chesterton.
Mooney, J. J., Newry.
Moren, G. H., Cornwall, Truro.
\*Morison, H., Hackney, S.
\*Morrell, P., Burnley.
Morrison-Bell. Major A. C., Devon, Honiton.
\*Morrison-Bell. Major A. C., Devon, Ashburton.
Morton A. C., Sutherlandshire.
Mount, W. A., Berks, Newbury.
Muldoon, J., Cork Co., E.
Munro. Rt. Hon. R., Wick Burghs.
\*Murphy, M. J., Waterford Co., E.
Murray, Hon. A. C., Kincardineshire.
\*Needham, C. T., Manchester, S.W.
Neilson, F., Cheshire, Hyde.
\*Neville, R. J., Wigan.
Newdegate, F. A. N., Warwickshire, Tamworth.
Newman, J. R. P., Middlesex, Enfield.
Newton, H. K., Essex, Harwich.
Nicholson, Sir C. N., Bt., Yorks. W. Riding, Doncaster.
Nicholson, W. G., Hants, Petersfield. ter. ter. Nicholson, W. G., Hants, Petersfield. Nield, H., Middlesex, Ealing. Nolan, J., Louth, S. \*Norman, Sir H., Bt., Blackburn.

#### PARLIAMENTS, ETC., OF ENGLISH-SPEAKING PEOPLES—continued.

#### THE HOUSE OF COMMONS.-LIST OF MEMBERS-continued.

THE HOUSE OF COMM

Norton, Capt. C. W., Newington, W.
\*Nugent, J. D., Dublin, College Green.
Nugent, Sir W., Bt., Westmeath, S.
Nuttall, H., Lancs. S.E., Stretford.
O'Brien, P., Kilkenny City.
O'Connor, T., Kildare, N.
O'Connor, J., Kildare, N.
O'Connor, T. P., Liverpool, Scotland.
O'Doherty, P., Donegal, N.
O'Domell, T., Kerry, W.
O'Dowd, J., Silgo, S.
O'Bound, J., Silgo, S.
O'Grady, J., Leeds, East.
O'Kelly, J. J., Roscommon, N.
O'Malley, W., Galway, Connemara.
O'Neill, C., Armagh, S.
\*O'Nelll, Hon. R. W. Hugh, Antrim, Mid.
Orde-Powlett, Hon. W. G. A., Yorks. N. Riding, Richmond. Orde-Powlett, Hon. W. G. A., Yorks. N. Riding, Richmond.
Ormsby-Gore, Hon. W. G. A., Denbigh District.
O'Shaughnessy, P. J., Limerick, W.
O'Shee, J. J., Waterford Co., W.
O'Sulivan, T., Kerry, E.
\*Outhwaite, R. L., Hanley.
Paget, A. H., Cambridge.
Palmer, G. M., Durham, Jarrow.
Parker, Sir G., Bt., Gravesend.
Parker, J., Halliax.
Parkes, E., Birmingham, Central.
\*Party, T. H., Flint District.
\*Partington, O., Yorks., W. Riding, Shipley.
\*Pearce, R., Staffs., Leek.
Pearce, R., Staffs., Leek.
Pearce, Sir W., Tower Hamlets, Limehouse.
Pearson, Hon. W. H. M., Suffolk, Eye.
\*Pease, H. P., Darlington.
Pease, Rt. Hon. J. A., Yorks., W. Riding, Rotherham.
Peel, Capt. R. F., Suffolk, S.E.
\*Pennefather, De F., Liverpool, Kirkdale.
Perkins, W. F., Hants, New Forest.
Peto, B. E., Wilts, E.
Philipps, Col. I., Southampton.
Phillips, J., Longford, S.
Pirie, D. V., Aberdeen, N.
\*Pole-Carew, tt.-Gen. Sir R., Cornwall, Bodmin.
Pollard, Sir G. H., Lanes., S.E., Eccles.
Pollock, E. M., K.C., Warwick and Leamington.
Ponsonby, A. A. W. H., Stirling Burghs.
\*Pratt, J. W., Linlithgowshire.
Pretyman, E. G., Essex, Chelmsford.
Price, Sir R. J., Norfolk, E.
Primstley, Sir A., Grantham.
Priestley, Sir W. E. B., Bradford, E. Richmond. Price, C. E., Edinburgh, Central.

Price, Sir R. J., Norfolk, E.

Priestley, Sir A., Grantham.

Priestley, Sir W. E. B., Bradford, E.

Primrose, Hon. N., Cambridgeshire, N.

Pringle, W. M. R., Lanark, N.W.

\*Prothero, R. E., Oxford Univ.

\*Pryce-Jones, E., Montgomery Dist.

Quilter, Sir W. E. C., Bt., Suffolk, Sudbury.

Radford, G. H., Islington, E.

Raffan, P. W., Lancs., S.W., Leigh.

\*itandles, Sir J. S., Manchester, N.W.

Raphael, Sir H. H., Bt., Derbyshire, S.

Ratellif, R. F., Staffordshire, Burton.

Rawlinson, J. F. P., Cambridge Univ.

Rawson, Col. R. H., Sussex, Reigate.

Rea, Rt. Hon. R., South Shields.

Rea, W. R., Scarborough.

Reddod, M., King's Co., Birr.

Redmond, J. E., Waterford City.

\*Redmond, W. H. K., Clare, E.

\*Rees, G. Caradoc, Carnarvon, Arfon.

\*Rees, Sir J. D., Nottingham, E.

\*Reid, Rt. Hon. Sir G. H., St. George's, Hanover

Square. Squ'are.

Remnant, J. F., Finsbury, Holborn.

Rendall, A., Gloucester, Thornbury.

Richards, T., Monmouthshire, W.

\*Richardson, A. H., Camberwell, Peckham.

\*Richardson, A. H., Lincoln.

Roberts, C. H., Lincoln.

Roberts, G. H., Norwich.

Roberts, Sir J. H., Bt., Denbighshire, W.

Roberts, S., Sheffield, Ecclesall.

Robertson, Sir G. S., Bradford, C.

Robertson, Rt. Hon. J. M., Northumberland, Tyneside. Square.

Robinson, S., Brecknockshire.
Roch, W. F., Pembrokeshire.
Roch, W. F., Pembrokeshire.
Roche, A., Louth, N.
Roe, Sir T., Derby.
Rolleston, Sir J. F. L., Herts, E.
Ronaldshay, Earl of, Middlesex, Hornesy.
Rothschild, L. N. de, Bucks, Aylesbury.
\*Rowlands, J., Kent, Dartford.
Rowntree, A. S., York City.
Royds, E., Lines., Sleaford.
\*Runciman, Sir W., Hartlepool.
Runciman, Rt. Hon. W., Dewsbury.
\*Russell, Rt. Hon. T. W., Tyrone, N.
\*Rutherford, J., Lanse, N. E., Darwen.
Rutherford, W. W., Liverpool, West Derby.
Salter, A. C., K.C., Hants., Basingstoke.
Samuel, Sir H. S., Lambeth, Norwood.
Samuel, Rt. Hon. H. L., Yorks., N. Riding, Cleveland. land.
Samuel, J., Stockton
\*Samuel, S., Wandsworth.
Samuel, Sir S. M., Bt., Tower Hamlets, Whitechapel.
Sanders, R. A., Somerset, Bridgwater.
Sandys, G. J., Somerset, Wells.
\*Sassoon, Sir P., Bt., Hythe.
Scanlan, T., Sligo, N.
\*Scott, A. McC., Glasgow, Bridgeton.
\*Scott, L. F., K.C., Liverpool, Exchange.
Scott, Sir S. E., Bt., Marylebone, W.
Seely, B.-Gen. Rt. Hon. J. E. B., Derbyshire, Ilkeston. land. \*Scott, L. F., K.C., Liverpool, Exchange.
Scott, Sir S. E., Bt., Marylebone, W.
Seely, B.-Gen. Rt. Hon. J. E. B., Derbyshire, Ilkeston.
\*Sharman-Crawford, Col. R. G., Belfast, E.
\*Shaw, Hon. Alex. Kilmarnock Burghs.
Sheehan, D. D., Cork Co., Mid.
Sheehy, D., Meath, S.
Sherwell, A., Huddersfield.
Shortt, E., K.C., Neweastle-on-Tyne.
Simon, Rt. Hon. Sir J. A., Essex, Walthamstow.
\*Smith, A., Lancs., N.E., Clitheroe.
Smith, A., Lancs., N.E., Clitheroe.
\*Smith, H., Warrington.
Smith, H. B. L., Northampton.
\*Smith, H. Sir Swire, Yorks., W. Ridling, Kelghley.
Smyth, T. F., Leitrim, S.
Snowden, P., Blackburn.
Soames, A. W., Norfolk, S.
\*Spear, Sir J. W., Devon, Tavistock.
Spicer, Rt. Hon. Sir A., Bt., Hackney, C.
Stanler, B., Shropshire, N.
Stanley, A., Staffs., N.W.
Stanley, Hon. A., Lancs., S.W., Ormskirk.
Starkey, J. R., Notts., Newark.
Staveley-Hill, H. S., Staffs., Kingswinford.
Stele-Maitland, A. H. D. R., Birmingham, E.
Strauss, A., Paddington, N.
\*Strauss, E. A., Southwark, W.
Sutherland, J. E., Elgin Burghs.
Sutton, J. E., Manchester, E.
Swann, Rt. Hon. Sir C. E., Bt., Manchester, N.
\*Switt, R. P. W., St. Helens.
Sykes, A. J., Cheshire, Kinutsford.
\*Sykes, Sir M., Bt., Hull, C.
Talbot, Lord E. B., Sussex, Chichester.
Taylor, J. W., Durham, Chester-le-Street.
\*Taylor, T., Bolton.
Taylor, T. C., Lancs., S.E., Radelife.
Tennant, Rt. Hon. H. J., Berwickshire.
Terrell, G., Wilts, Chippenham.
Terrell, H., K.C., Gloucester.
Thomas, J. H., Derby.
\*Thomas-Stanford, C., Brighton.
Thompson, R., Belfast, N.
Thorne, G. R., Wolverhampton, E.
Thorne, W. J., West Ham, S.
Thynne, Lord A. G., Bath.
\*Tickler, T. G., Grimsby.
\*Tootill, R., Bolton.
\*Touche, G. A., Islington, N.
Toulmin, Sir G., Bury.
Trevelyan, C. P., Yorks., W. Riding, Elland.
Tryon, Capt. G. C., Brighton.
Tullibardine, Marquess of, Perthshire, W.
\*Turton, E. R., Yorks., N., Riding, Thirsk.
Valentia, Viscount, Oxford.

#### THE HOUSE OF COMMONS.-LIST OF MEMBERS-continued.

THE HOUSE OF COMMONS

Vaughan-Davies, M., Cardiganshire.

\*Verney, Sir H. C. W., Bt., Bucks, N.
Wadsworth, J., Yorks., W. Riding, Hallam.
Walker, Col. W. H., Lancs., S.W., Widnes.

\*Walsh, J., Cork Co., S.
Walsh, S., Lancs., S.W., Ince.
Walters, Sir J. T., Sheffield, Brightside.
Walton, Sir J., Bt., Yorks., W. Riding, Barnsley.
Ward, J., Stoke-on-Trent.
Ward, W. D., Southampton.
Warde, Col. C. E., Kent, Medway.
Wardle, G. J., Stockport.
Waring, Capt. W., Banffshire.
Warner, Sir T. C., Bt., Staffs., Lichfield.
Wason, Rt. Hon. E., Clackmannan.

\*Wason, J. C., Orkney and Shetland.

\*Watson, Hon. W., K.C., Lanark, South.
Watt, H. A., Glasgow, College.

\*Webb, H., Gloucester, Forest of Dean.
Wedgwood, J. C., Newcastle-under-Lyne.

\*Weigall, Capt. W. E: G. A., Lincs., Horncastle.

\*Weston, Col. J. W., Westmoreland, Kendal.
Wheler, G. C. H., Kent, Faversham.
White, Maj. G. D., Lancs., S.W., Southport

\*White, J. D., Glasgow, Tradeston.
White, Sir L., Yorks., E. R., Buckrose.
White, P., Meath, N.
Whitchouse, J. H., Lanark, Mid.
Whitley, Rt. Hon. J. H., Halifax.
Whittaker, Rt. Hon. Sir T. P., Yorks., W. Riding,
Spen Valley.
Whyte, A. F., Perth.
Wiles, T., Islington, S.

ST OF MEMBERS—continued.

Wilkie, A., Dundee.

Williams, A., Durham, N.W.
Williams, J., Glamorgan, Gower.
Williams, J., Glamorgan, Gower.
Williams, P., Middlesborough.
Williams, Col. Sir Robt., Bt., Dorset, W.

\*Williams, T. J., Swansea District.
Williams, W. L., Carmarthen, D.
Williams, W. L., Carmarthen, D.
Williams, M. L., Carmarthen, D.
Williams, W. L., Carmarthen, D.
Williams, M., St., E., Riding, Holderness.
Wilson, Sir G. A. H., Bt., Taunton.
Wilson, A. S., Yorks., E. Riding, Holderness.
Wilson, Hon. G. G., Hull, W.
Wilson, K. H. H., J. W., Worcestershire, N.

\*Wilson, Capt. L. O., Reading.

\*Wilson, Maj. Sir M., Bethnal Green, S.W.
Wilson, W. T., Lancs., S.E., Westhoughton.
Winfrey, Sir R., Norfolk, S.W.
Wing, T. E., Durham, Houghton-le-Spring.
Winterton, Earl, Sussex, Horsham.

\*Wolmer, Viscount, Lancs., S.W., Newton.
Wood, Hon. E. F. L., Yorks., W. Riding, Ripon.
Wood, J., Stalybridge.
Wood, Rt. Hon. T. McK., Glasgow, St. Rollox.
Wortley, Rt. Hon. C. B. S., Sheffield, Hallam.

\*Wright, H. F., Hereford, Leominster.

\*Yate, Col. C. E., Lelcester, Melton.

\*Yate, Col. C. E., Lelcester, Melton.

\*Yeoung, E. Hilton, Norwich.
Young, E. Hilton, Norwich.
Young, E. \*Young, E. Hilton, Norwich. Young, S., Cavan, E. Young, W., Perthshire, E. Younger, Sir G., Bt., Ayr Burghs. Yoxall, Sir J. H., Nottingham, W.

#### COALITION MINISTRY.

Prime Minister and First Lord of the Treasury:— Rt. Hon. H. H. Asquith, K.C.

Minister without Portfolio :- Rt. Hon. the Marquess of Lansdowne, K.G.

Lord President of the Council :- Rt. Hon. the Marquess of Crewe, K.G.

Lord Chancellor :- Rt. Hon. Baron Buckmaster.

Lord Privy Seal :- Rt. Hon. Earl Curzon of Kedelston.

Chancellor of the Exchequer :- Rt. Hon. R. McKenna, M.P.

Munitions of War :- Rt. Hon. E. S. Montagu, M.P. Secretaries of State-

Home Department :- Rt. Hon. Herbert Samuel, M.P.

Foreign Affairs: -Rt. Hon. the Viscount Grey, K.G. War Office :- Rt. Hon. David Lloyd George, M.P. Colonial Office :- Rt. Hon. A. Bonar Law, M.P. India Office :- Rt. Hon. Austin Chamberlain, M.P.

First Lord of the Admiralty :- Rt. Hon. A. J. Balfour, M.P.

Chief Secretary for Ireland:—Rt. Hon. H. E. Duke K.C., M.P.

President of Board of Education :- Vacant (Henderson).

President of Board of Agriculture:—Rt. Hon. Earl Selborne, K.G., G.C.M.G.

President of Local Government Board :- Rt. Hon. Walter Long, M.P.

President of Board of Trade:-Rt. Hon. Walter Runciman, M.P.

Chancellor of the Duchy of Lancaster:—Rt. Hon. T. McKinnon Wood, M.P.

Secretary for Scotland :- Rt. Hon. H. J. Tennant, M.P. First Commissioner of Works :- Rt. Hon. Lewis

Harcourt, M.P. Attorney-General: -Rt. Hon. Sir F. E. Smith, K.C., M.P.

Minister for Blockades :- Rt. Hon. Lord Robert Cecil, K.C., M.P.

#### NOT IN THE CABINET.

Postmaster-General :- Rt. Hon. J. A. Pease, M.P.

Under Secretary of State-

Home Office :- W. Brace, M.P.

Foreign Affairs:—Rt. Hon. Lord Robert Cecil, K.C. M.P.

Colonial Office :- A. D. Steel Maitland, M.P. War Office :- Rt. Hon. Earl Derby, K.G., P.C.

India Office :- Rt. Hon. Lord Islington, G.C.M.G., I.S.O.

Parliamentary Secretary to the Admiralty:—Rt. Hon. T. J. Macnamara, LL.D., M.P.

Parliamentary Secretary to the Board of Education:— Rt. Hon. J. Herbert Lewis, M.P. Parliamentary Secretary to the Board of Trade:— E. G. Pretyman, M.P.

Parliamentary Secretary to the Local Government Board:—Rt. Hon. W. Hayes Fisher, M.P.

Parliamentary Secretaries to the Treasury: -J. W. Gulland, M.P., Lord E. Talbot, M.P.

Financial Secretary to the Treasury :- Rt. Hon. T . McKinnon Wood, M.P.

Parliamentary Secretary to Munitions Department:— Dr. Christopher Addison, M.P.

Parliamentary Secretary to Board of Agriculture and Fisheries:—Rt. Hon. F. D. Acland, M.P.

Financial Secretary to War Office :- H. W. Forster M.P.

Junior Lords of the Treasury:— Hon. Geoffrey Howard, M.P. G. H. Roberts, M.P. W. C. Bridgeman, M.P. Walter Rea, M.P. (unpaid).

Civil Lord of the Admiralty:—His Grace the Duke of Devonshire.

Solicitor-General :- Rt. Hon. Sir George Cave, K.C., M.P.

Paymaster-General :- Lord Newton.

Assistant Paymaster-General :- H. Pike Pease, M.P. Adviser to the Government on Labour Matters-Rt. Hon. A. Henderson, M.P.

#### ENGLAND AND WALES.

#### JUDICIARY.

Lord High Chancellor :- Lord Buckmaster.

Court of Appeal:—The Lord Chancellor, Lord Reading (Lord Chief Justice of England), the Right Hons. Lord Cozens Hardy (Master of the Rolls), Sir Samuel Evans (President of the Probate Division), Sir C. Swinfen Eady, Sir W. G. F. Phillimore, Bart., Sir W. Plekford, Sir J. Eldon Bankes, Sir T. R. Warrington.

Chancery Division :—The Lord Chancellor, Sir R. Neville, Sir H. T. Eve, Sir C. H. Sargeant, Sir J. M. Astbury, Sir R. Younger, Sir A. F. Peterson.

King's Bench Division: —Lord Reading, Sir E. Ridley, Sir C. J. Darling, Sir R. Bray, Sir A. T. Lawrence, Lord Coleridge Sir T. E. Scrutton, Sir H. E. Avory, Sir T. G. Horridge, Sir C. M. Lush, Sir S. A. T. Rowlatt, Sir Clement Ballhache, Sir J. R. Atkin, Sir Montague Shearman, Sir J. Sankey, Sir F. Low.

Probate, Divorce, and Admiralty Division :- Sir S. Evans (President), Sir H. Bargrave Deane.

Lords of Appeal in Ordinary :- Lords Shaw, Atkinson, Moulton, Parker, Dunedin, Sumner.

Court of Arches :- Sir Lewis T. Dibdin.

Consistory Court :- Sir A. B. Kempe.

Bankruptcy Court :- Sir T. G. Horridge.

Railway and Canal Commission :- Sir A. T. Lawrence. Lord Mackenzie, Mr. Justice Madden, the Hon. A. E. Gathorne-Hardy.

#### SCOTLAND.

#### JUDICIARY.

Court of Session-

Inner House, First Division: -Lord Strathelyde (Lord President), Lord Mackenzie, Lord Johnston, Lord Skerrington.

Inner House, Second Division: - Lord Scott-Dickson (Lord Justice Clerk), Lord Dundas, Lord Salvesen, Lord Guthrie.

Outer House, Permanent Lords Ordinary: -Lord Cullen, Lord Dewar, Lord Ormidale, Lord Hunter, and Lord Anderson.

#### IRELAND.

#### JUDICIARY.

Lords Justices of Appeal:—Rt. Hon. S. Ronan, Rt. Hon. Thos. F. Moloney.

Chancery Division:—Rt. Hon. Ignatius J. O'Brien (Lord Chancellor), Rt. Hon. Chas. A. O'Connor (Master of the Rolls), Hon. Dunbar P. Barton (Judge), Rt. Hon. J. Ross (Land Judge).

King's Bench Division:—Rt. Hon. R. R. Cherry (Lord Chief Justice), Rt. Hon. C. Palles (Lord Chief Baron).

Judges:—Rt. Hon. J. G. Gibson, Rt. Hon. D. H. Madden (Probate), Hon. Walter Boyd (Admiralty and Bankruptcy), Rt. Hon. Wm. Kenny, Rt. Hon. Wm. H. Dodd, Rt. Hon. Jonathan Plm.

#### INDIA.

#### GOVERNOR-GENERAL AND VICEROY.

Rt. Hon. Frederic John Napier, Baron Chelmsford, G.C.M.G.

#### COUNCIL OF THE GOVERNOR-GENERAL.

Ordinary Members :-

Sir W. S. Meyer, K.C.S.I., K.C.I.E. (Finance.) C. H. A. Hill, C.S.I., C.I.E. (Revenue). Sir C. Sankarn Nair, Kt., C.I.E. (Education).

G. R. Lowndes (Law).

Costigan, John

Sir W. H. Clark, K.C.S.I., C.M.G. (Commerce, Industry and Railways).
Sir R. H. Craddock, K.C.S.I. (Home). General Sir Beauchamp Duff, G.C.B., K.C.S.I., K.C.V.O., C.I.E., A.D.C., Commander-in-Chief in India (Extraordinary Member).

#### JUDICIARY.

Sir Lancelot Sanderson, K.C. (Chief Justice), J. H. Woodroffe, Sir A. Mukharji, Kt., C.S.I., H. Holmwood, C. W. Chitty, E. E. Fletcher, Saiyid Sharf-ud-din, Digambar Chatarji, Nalini Ranjan Chatarji, W. Teunon, T. W. Richardson, Asutosh Chanduri, Hasan Imam, C. P. Beachcroft.

## CANADA.

#### GOVERNOR-GENERAL (DESIGNATE) AND COMMANDER-IN-CHIEF.

His Grace the Duke of Devonshire, P.C., G.C.V.O.

#### THE SENATE.

Location: Wellington Street, Ottawa. Baird, G. T. Perth Centre, N.B. Béique, F. L. Beith, R. Belcourt, N. A., K.C., Montreal, Que. Bowmanville, Ont. LL,D. Ottawa, Ont. Bolduc, J. Bostock, H. Bowell, Sir M. St. Vic. de Tring, P.Q. Monte Creek, B.C. Belleville, Ont. Montreal, Que. Montreal, Que. Boyer, A. . . . Casgrain, J. P. B. Choquette, P. A. Cloran, H. J. Corby, H. . . . Castran Lohn Quebec . . Montreal, Que. Belleville, Ont.

Edmundston, N.B.

Term of Election: Life Nomination. Amherst, N.S. Montreal, Que. St. John, N.B. Montreal, Que. Curry, N. ... Dandurand, R. Daniel, J. W., M.D. David, L. O. Davis, T. O. ٠. . . Pr. Albert, Sask. Halifax, N.S. Brookville, Ont. Dennis, W. . . Derbyshire, D. . . Derbysnire, D.
De Veber, L. G.
Domville, J.
Donnelly, J. J.
Douglas, J. M.
Edwards, W. C.
Farrell, E. M. Lethbridge, Alta. Rothesay, N.B. ٠. ٠. Rothesay, N.B. Pinkerton, Ont. Tantallon, Sask. Rockland, Ont. Liverpool, N.S. Rimouski, Que. Fiset, J. B. R.

Montmagny, Que. Huron West, Ont.

#### CANADA. -THE SENATE -continued.

Banff, Alta. Smith's Falls, Ont. St. George, N.B. Antigonish, N.S. Beauceville Ouest, P.Q. Forget, A. E. Frost, F. T. Gillmor, D. . . Girrolr, E. L. McSweeney, P. Moncton, N.B. Montreal, Que. Shediac, N.B. Cookshire, Que. Halifax, N.S. . . Owens, W. . . Poirier, P. . . . . . . . Pope, R. H. Godbout, J. . . Power, L. G. Gordon, G. . . . Jones, Sir L. M. Kerr, J. K. . . King, G. G. Landry, A. C. P. R. Larlyiere, A. A. C. Power, L. G.
Prince, B. .
Prowse, B. C.
Ratz, V. .
Riley, G. .
Roche, W. .
Ross, J. H. .
Ross, W. B., K.C.
Shehyn, J. . . . North Bay, Ont. Battleford, Sask. Toronto, Ont. Toronto, Ont. Charlottetown, P.E.I. N. Hamburg, Ont. Victoria, B.C. . . Chipman, N.B. Candiac, Que.
Provencher, Man.
Arthabaskaville, Que.
Louiseville, Que.
Calgary, Alta.
Montreal, Que.
Toronto, Ont. Halifax, N.S. Moose Jaw, Sask. Lariviere, A. A. C. Lasvergne, L. Middleton, N.S. Légris, J. H. Quebec Lougheed, J. A. Smith, E. D. Talbot, P. . . Taylor, G. . . Winona, Ont. Mackay, R.
Mason, Col. J.
Mitchell, W.
Montplaisir, H.
Murphy, Dr. P. C.
McCall . . Lacombe, Alta. Drummondville, W.
Drummondville, W.
Three Rivers, P.Q.
Tlgnish, P.E.I.
Simcoe, Ont.
Glace Bay, N.S.
Lindsay, Ont.
N.S. Gananoque, Ont. Quebec Montreal, Que. Montread, Que. Fredericton, N.B. St. John, N.B. Por. la Prairie, Man. Montreal, Que. Port Hill, P.E.I. Killarney, Man. . . McCall, A. .. McDonald, W. McHugh, G. McKay, W. McLaren, P. N.S. Yeo, J. Perth, Ont. Young, F. M.

DOMINION HOUSE OF COMMONS. Location: Wellington-st., Ottawa. Term of Election: Five years from Sept., 1911; extended to Sept., 1917. Achim, H. Labelle, Que. Delisie, J. Demers, J. A. Descarries, J. A. Portneuf, Que. Stormont, Ont.
Montreal-St. Antoine, Que.
York North, Ont.
Lambton East, Ont. St. John-Iberville, Que. Jacques Cartier, Que. Wright, Que. Montreal-St. Anne, Que. Devlin, E. B.
Doherty, Hon. C. J.
Douglas, J. M.
Edwards, J. W.
Elliot, G. A.
Ethier, J. A. C.
Fisher, J. H.
Forget, Sir R.
Forget, Sir R.
Forter, E.
Foster, Hon. Sir G. E.
Fowler, G. W.
Fripp, A. E.
Gauthier, L. J.
Gauthier, L. J.
Gauthier, L. P.
Gauvreau, C.
German, W. M. Parry Sound, Ont. Victoria, B.C. Berthier, Que. Brome, Que. Strathcona, Alta. Frontenac, Ont. Middlesex North, Ont. . . Two Mountains, Que. . . Grey South, Ont. Brant, Ont. Charlevoix, Que. Medicine Hat, Alta. Beauce, Que. Montmorency, Que. Maskinonge, Que. Calgary, Alta. Simcoe East, Ont. Lotbiniere, Que. Toronto North, Ont. King's-Albert, N.B. Dufferin, Ont. Montreal-St. Lawrence, Q. Ottawa, Ont. St. Hyacinthe, Que. Bickerdike, R. Blain, R.
Blondin, Hon. P. E.
Boivin, G. H.
Borden, Rt. Hon. Sir Gaspe, Que. Temiscouata, Que. Peel, Ont. Champlain, Que. German, W. M. Girard, J. . . . Glass, S. F. . . Shefford, Que. Halifax (1), N.S. Welland, Ont. Chicoutimi-Saguenay, Que. R. L. Boulay, H. Middlesex East, Ont. Rimouski, Que. Gordon, D. A. Kent East, Ont. Levis, Que. Huron East, Ont. Algoma West, Ont. Vaudreuil, Que. Simcoe North, Ont. Graham, Hon. G. P. Gray, W. . . Green, R. S. Greilbault J. P. O. Renfrew South, Ont. London, Ont. . . Kootenay, B.C. Joliette, Que. Wellington South, Ont. Guilbault, J. P. O. Guthrie, H. Pontiac, Que. Selkirk, Man. Toronto Centre, Ont. Hartt, T. A. Hanna, A. E. Hazen, Hon. J. D. Charlotte, N.B. Lanark South, Ont . . St. John City and County, N.B. . . Broder, A. .. Brouillard, O. Dundas, Ont. N.B.
Halton, Ont.
Prince Edward, Ont.
Victoria, Ont.
King's, P.E.I.
Digby, N.S.
Missisquoi, Que.
Toronto East, Ont. Drummond-Arthabaska, Q.
Th. Rivers-St. Maurice, Q.
Peterboro West, Ont.
Yale-Cariboo, B.C. Brouillard, O.
Bureau, J. ..
Burnham, J. H.
Burrell, Hon. M.
Cardin, P. J. A.
Carrick, J. J.
Carroll, W. F.
Carvell, F. B.
Casgrain, Hon. T. C.
Cash, Dr. E. L.
Chabot, J. L.
Champagne, A. Henderson, D. Henderson, D.
Hepburn, E. R.
Hughes, Hon. Sir S.
Hughes, J. J.
Jameson, C.
Kay, W. F.
Kemp, Hon. A. E.
Knowles, W. E.
Kyte, G. W.
Lachance, A. Richelieu, Que. Thunder Bay R. River, Ont. Cape Breton South, N.S. Carleton, N.B. Quebec-County, Que. Mackenzie, Sask. Moose Jaw, Sask. Richmond, N.S. Lachance, A. Lafortune, D. A. Lalor, F. R. Quebec-Centre, Que. Montcalm, Que. Haldimand, Ont. Ottawa, Ont. Champagne, A. Charlton, W. A. Chisholm, A. W. Chisholm, W. Battleford, Sask. Lamarche, P. E. Lancaster, E. A. Norfolk, Ont.
Inverness, N.S.
Antigonish, N.S.
Bruce North, Ont.
Red Deer, Alta.
Essex South, Ont.
Wellington North, Ont. Nicolet, Que. Lincoln, Ont. Lanctot, R. Laprairie-Napierville, Que. Chisholm, W.
Clark, H.
Clark, M.
Clarke, A. H.
Clarke, W. A.
Clements, H. S.
Cochrane, Hon. F.
Cockshutt, W. F.
Copp, A. B.
Cromwell, F. R.
Crother, Hon. T. W.
Cruise, R.
Davidson, A. L. Kamouraska, Que. Montreal-St. James, Que Quebec-East, Que. Comox-Atlin, B.C. Laurier, Rt. Hon. Sir Soulanges, Que. Niplssing, Ont. Brantford, Ont. Westmoreland, N.B. W.
Lavallee, J. O.
Law, B. B. . .
Lemicux, Hon. R.
Lennox, H. . .
Lesperance, D. O.
Lewis, E. N. Bellechasse, Que. Yarmouth, N.S. Rouville, Que. Simcoe South, Ont. . . Compton, Que. Elgin West, Ont. Dauphim, Man. Annapolis, N.S. . .

#### CANADA .- DOMINION HOUSE OF COMMONS-continued.

Reid, J. . . . Rhodes, E. N. Robb, J. A. Robidoux, F. J. Roche, Hon. W. J. Roche, G. Northumberland, N.B. Restigouche, N.B. Cumberland, N. S. Loggie, W. S. Lovell, C. Stanstead, Que. . . Maclean, A. K. Maclean, W. F. Macdonald, E. M. Huntingdon, Que. Kent, N.B. Marquette, Man. Halifax (2), N.S. York South, Ont. . . . . Picton, N.S.
Toronto South, Ont.
Cape Breton N. and Victoria, N.S. Roche, Hon. W.
Rochon, G. . .
Rogers, Hon. R.
Ross, D. C. .
Schaffner, F. L.
Scott, F. S. .
Seguin, P. A. Terrebonne, Que. Winnipeg, Man. Middlesex West, Ont. Macdonnell, A. C. Mackenzie, D. D. ٠. Souris, Man. Waterloo South, Ont. L'Assomption, Que. Marcil, Hon. C. Bonaventure, Que. . . Marcile, J. E. Marshall, D. Bagot, Que. Elgin East, Ont. . . . . . . Montreal-St. Mary's, Que. Martin, M. Martin, W. M. Sevigny, A. Sexsmith, J. A. Dorchester, Que. Peterboro East, Ont. Regina, Sask. Protage la Prairie, Man. Martin, W. M.
Meighen, Hon. A. E.
Merner, J. J.
Michaud, P.
Middlebro, W. S.
Molloy, J. P.
Mondou, A. A.
Morphy, H. B.
Morris, J. . .
Morrison Sharpe, S. S.
Shepherd, F. H.
Sinclair, J. H.
Smith, W. . . . Smyth, W. R.
Sproule, Hon. T. S. Ontario North, Ont. Huron South, Ont. Nanaimo, B.C. Guysboro, N.S.
Ontario South, Ont.
Algoma East, Ont.
Grey E.R., Ont.
Colchester, N.S. Victoria, N.B. Grey North, Ont. Provencher, Man. . . . . Yamaska, Que. . . Perth North, Ont. Chateauguay Que. Macdonald, Man. Stanfield, J. . . . . Steele, M. Perth South, Ont. . . Morrison, A. Munson, C. A. Murphy, Hon. C. Stevens, H. H. Vancouver, B.C. . . Vancouver, B.C.
Lunenburg, N.S.
Hamilton West, Ont.
Oxford South, Ont.
New Westminster, B.C.
Lanark North, Ont.
Yukon, T. Northumberland West, On. Stewart, D. Stewart, T. J. Russell, Ont. . . Murphy, Hon. C.
McCraney, G. E.
McCra, F. . . .
McCoig, A. B.
McCrudy, F. B.
McKay, J. . .
McLean, A. A.
McLean, H. H.
McLeod, H. F.
McMillen, I. A. Saskatoom, Sask. Sherbrooke, Que. Kent West, Ont. Sutherland, D. Taylor, J. D. Thoburn, W. . . Thompson, A.
Thomson, L.
Thornton, C. J.
Tobin, E. W. Shelburne-Queen's, N.S. . . Qu'Appelle, Sask. Durham, Ont. Richmond-Wolfe, Que. Prince Albert, Sask. Queen's, P.E.I. . . . . Queen's, P.E.I.
Sunbury-Queen's, N.B.
York, N.B.
Glengarry, Ont.
Saltcoats, Sask.
Humboldt, Sask.
Oxford North, Ont.
Queenls, P.E.I.
Kingston. Ont. Tobin, E. W. Tremain, H. B. . . . . Hants, N.S. Bruce South, Ont. . . McMillan, J. A. Truax, R. E. ٠. Gloucester, N.B. Assiniboia, Sask. McNutt, T. .. Turgeoun, O. Neely, Dr. . . . Neely, Dr. . . . Nesbitt, E. W. Nicholson, D. Nickle, W. F. Northrup, W. B. Oliver, Hon. F. Osler, Sir E. B. Turriff, J. G. ٠. Assimbola, Sask.
Maisonneuve, Que.
Brandon, Man.
Carleton, Ont.
Hamilton East, Ont.
Kingls, N.S.
Lisgar, Man.
Prince, P.E.L. Verville, A. . . Vacant Kingston, Ont. Hastings East, Ont. Edmonton, Alta. Toronto West, Ont. Vacant Vacant . . . . Vacant . . . . . . Vacant . . . . . . Pacaud, L. T. Papineau, L. J. Paquet, E. . . Pardee, F. F. Megantic, Que. Vacant . . Northumberland East, Ont. York Centre, Ont. Beauharnois, Que. L'Islet, Que. Walker, H. J. . . Wallace, T. .. Warnock, D. E. . . Lambton West, Ont. Macleod, Alta. Brockville, Ont. Waterloo North, Ont. Rendrew North, Ont. Patenaude, Hon. E. E.
Paul, W. J.
Perley, Hon. G. H.
Porter, E. G.
Power, W.
Proulx, E. Webster, J.
Weichel, W. G.
White, G.
White, Hon. W. T.
White, W. H. Hochelaga, Que. Lennox-Addington, Ont. Argenteuil, Que. . . Hastings West, Ont. Leeds, Ont. Victoria, Alta. Essex North, Ont. Quebec-West, Que. . . ٠. Wilcox, O. .. Wilson, C. A. Wilson, G. C. Wright, W. .. Prescott, Ont. St. John City, N.B. Chambly-Vercheres, Q. . . Pugsley, Hon. W. Rainville, J. H. Laval, Que. . . Wentworth, Ont. . . Reid, Hon. J. H. Grenville, Ont. Muskoka, Ont.

#### THE CABINET.

First Minister:—The Right Hon. Sir Robert Laird Borden, P.C., G.C.M.G., K.C., LL.D., President of the King's Privy Council for Canada, and Secretary of State for External Affairs.

Minister of Trade and Commerce: -The Hon. Sir George Eulas Foster, K.C.M.G., B.A., LL.D., D.C.L.

Minister of the Interior and Superintendent-General of Indian Affairs:—The Hon. William James Roche, M.D., LL.D.

Minister of Public Works :- The Hon. Robert Rogers. Minister of Railways and Canals :- The Hon. Francis Cochrane.

Minister of Finance:—The Hon. Sir William Thomas White, K.C.M.G., B.A.

Postmaster-General:—The Hon. Thomas Chase

Casgrain, K.C., LL.D.

Minister of Marine and Fisheries and Minister of the
Naval Service:—The Hon. John Douglas Hazen,

B.A., B.C.L. Minister of J

inister of Justice:—The Hon. Charles Joseph Doherty, K.C., LL.D., D.C.L.

Minister of Militia and Defence:—Major-General the Hon. Sir Sam Hughes, K.C.B.

Secretary of State and Minister of Mines:—The Hon. Pierre Edouard Blondin.

Minister of Labour:—The Hon. Thomas Wilson Crothers, K.C., B.A.

Minister of Inland Revenue :- The Hon. Esioff Leon Patenaude.

Minister of Customs :- The Hon. John Dowsley Reid, M.D.

Minister of Agriculture :- The Hon. Martin Burrell. Minister without Portfolio :- The Hon. Albert Edward Kemp.

Minister without Portfolio :- The Hon. James Alexander Lougheed, K.C.

Minister without Portfolio :- The Hon. Sir George Halsey Perley, K.C.M.G., B.A.

Minister without Portfolio and Solicitor-General:—
The Hon. Arthur E. Meighen, K.C.

#### JUDICIARY.

Chief Justice of Canada: —The Rt. Hon. Sir Charles Fitzpatrick, P.C., G.C.M.G., LL.D.

Puisne Judges: —Hon. Sir Louis H. Davies, K.C.M.G., Hon. John Idington, Hon. Lyman Poore Duff, Hon. Frank Anglin, and Hon. L. P. Brodeur.

#### BARBADOS.

Governor.

Sir L. Probyn, K.C.M.G.

#### Chief Justice.

Sir W. H. Greaves, Kt., B.A.

#### Legislative Council.

Chandler, His Honor Sir W. K., Kt., C.M.G., LL.D. Chandler, His Honor Sir W. K., Kt., C. P. (Pres.)
Haynes, Hon. R.
Pile, Hon. G. L., B.A.
Grannum, Hon. E. T., C.M.G.
Lynch, Hon. J. C.
Phillips, Hon. J. R., M.B., C.M.
Wright, Hon. J. O.
Burdon, Major the Hon. J. A., C.M.G.
Haynes, Hon. A. P.

#### House of Assembly.

Johnson, H. B., G. and Lofty, H. W. (Bridgetown);
Johnson, H. L., and Cave, R. G. (St. Michael);
Boxill, Dr. N. L., and Robinson, S. S. (St. George);
Clarke, Sir F. J., K.C.M.G. (Speaker), and Evelyn,
G. S. (Christ Church); Gooding, Dr. C. E., and
Yearwood, G. A. (St. John); Sealy, G. E., and
Yearwood, G. A. (St. John); Austin, C. B., and
Pilgrim, Dr. E. G. (St. James); Thorne, S. C.,
and Wright, H. C. (St. Thomas); Pile, D. G., and
Clarke, Dr. W. B. (St. Andrew); Yearwood, H. G.,
and Williams, H. A. (St. Joseph); Clarke, Ho.
C. P., K.C., and O'Neal, T. W. B. (St. Peter);
Reece, H. W., K.C., and Skinner, I. S. (St. Lucy).

#### RERMUDA.

#### Governor.

Lieut.-General Sir G. M. Bullock, K.C.B.

#### Chief Justice.

P. M. C. Sheriff.

#### Legislative Council.

Sheriff, P. M. C. (Chief Justice). Jackson, W. E. F. (Colonial Secretary). Smith, A. F., I.S.O. (Receiver-General). Gosling, A. Wilkinson, E. C., M.D. Ingham, C. V. Middleton, O. T. Lockward, H. Cox, H. J.

#### House of Assembly.

Patterson, J. H. P., Cann, J. W., M.D., Misick, T., Cooper, O. (Sandy's Parish); Wainwright, M., Cooper, H. S., Perinchief, W. S., Kemp, G. W. H. (Southampton Parish); Smith, H. V., Frith, W. S., Ward, F. S., Smith, A. B. (Warwick Parish); Astwood, C. E., Wadson, Sir T. J., Speaker, Gray, Hon. R., K.C., Frith, C. A. V. (Paget Parish); Bluck, A. W., Smith, J. L., Harvey, E., M.R.C.S., Conyers, J. R., J.P. (Pembroke Parish); Dill, T. M., Watlington, H. W., Zuill, E. F., Trott, Hon. D. C., F.R.C.S. (Devonshire Parish); Pearman, J. S., Peniston, H., Smith, M. R., Mercer, E. R. (Smith's Parish): Outerbridge, T. H. H., Darrell, J. S., Outerbridge, H. K. E., Davis, T. H. (Hamilton Parish); Gilbert, J. T., M.D., Boyle, W. J., Outerbridge, T. H., Spurling, S. S. (St. George's Parish).

#### BAHAMAS.

Governor.

Sir W. L. Allardyce, K.C.M.G.

#### Judiciary.

Chief Justice :- D. T. Tudor.

#### Legislative Council.

Brown, J. H. Durrant, F. C. W., K.C. Lofthouse, T. H. C. Matthews, T. V., I.S.O. Menendez, F. M. Miller, W. Turtle, J. F. W. (Vacant).

#### House of Assembly.

Turtle, R. W., Weech, G. (City District of the Island of New Providence); Bowen, E. L., Adderley, W. P. (Southern District of the Island of New Providence); Sweeting, C. C., Young, L. W. (Eastern District of the Island of New Providence); Bethell, C. E., Anderson, C. O. (Western District of the Island of New Providence); Dethell, C. E., Anderson, C. O. (Western District of the Island of New Providence); Johnson, W. C. B., Deputy-Speaker, Albury, C. E., Vincelle, C. W. (Mexper Island), Malcolm. District of the Island of New Providence); Johnson, W. C. B., Deputy-Speaker, Albury, C. E., Johnson, G. H., jun. (Harbor Island); Malcolm, H. G., K.C., Speaker, Sawyer, R. W., Culmer, J. J. (Eleuthera); Culmer, T., Sands, J. P. (San Salvador); Gamblin, G. H., Solomon, E. V. (Exuma); Brice, L. G., Pinder, W. J. (Long Island); Armbrister, H. F. (Crooked Island); Toote, T. A. (Watling's Island and Rum Cay); Moseley, D. S. D. (Inagua); Young J. R. C., Cole, G. M., Solomon, A. K. (Abaco); Moore, W. K. (Grand Bahama); Curry, R. H., one Yacancy (Andros Island). Vacancy (Andros Island).

#### BRITISH GUIANA.

Governor.

Sir W. Egerton, K.C.M.G.

#### Judiciary.

Sir C. Major, Kt. (Chief Justice). M. J. Berkeley (Judges). J. K. D. Hill

#### BRITISH HONDURAS.

Governor.

Sir W. Collet, K.C.M.G.

Judiciary.

R. B. Roden (Chief Justice).

CEYLON. Governor.

Sir J. Anderson, G.C.M.G., K.C.B.

#### Judiciary.

Sir A. Wood-Renton (Chief Justice). G. F. M. Ennis W. S. Shaw T. E. de Sampayo (Judges).

### CYPRUS.

#### Governor.

Major Sir J. E. Clauson, K.C.M.G., C.V.O., R.E. (High Commissioner).

#### Judiciary.

Sir C. R. Tyser (Chief Justice). S. Fisher (Judge).

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PARLIAMENTS, ETC., OF ENGLISH-
                                                        268
   SPEAKING PEOPLES—continued.
                                                                                     Judiciary.
                                         EAST AFRICA PROTECTORATE.
                                                               R. W. Hamilton (Chief Justice).
A. T. Bonham-Carter (Judges).
A. F. Ehrhardt
Sir H. C. Belfield, K.C.M.G.
                                               FALKLAND ISLANDS.
W. D. Young, C.M.G.
                                                           The Governor, ex officio (Chief Justice).
                                                         FIJI.
E. Hutson, C.M.G.
                                                               C. S. Davson (Chief Justice).
                                                           1
                                                   THE GAMBIA.
E. J. Cameron, C.M.G.
                                                              F. A. Van der Meulen (Chief Justice).
                                                    GIBRALTAR.
Lt.-Gen. Sir H. S. G. Miles, G.C.B., G.C.M.G., C.V.O.
                                                         B. H. T. Frere (Chief Justice).
                                                 THE GOLD COAST.
Sir H. Clifford, K.C.M.G.
                                                               Sir P. C. Smyly, LL.D., Kt. (Chief Justice).
                                                               F. H. Gough
L. E. Hawtayne
E. C. Watson
S. C. Klng-Farlow
                                                                                  (Judges).
                                                    HONG KONG.
                                                               Sir W. R. Davies (Chief Justice).
H. H. J. Gompertz (Judge).
Sir F. H. May, K.C.M.G.
                                                      JAMAICA.
                                                               Sir A. M. Coll, Kt. (Chief Justice).
C. Halman Beard
J. F. Cargill (Judges).
Sir W. H. Manning, K.C.M.G., C.B.
                                               LEEWARD ISLANDS.
Sir E. M. Merewether, K.C.M.G., K.C.V.O.
                                                               Sir F. M. Maxwell (Chief Justice).
                                                               S. R. Pemberton (Judges).
                                          LEEWARD ISLANDS-ANTIGUA.
T. A. V. Best, C.M.G. (President and Island Secretary). | W. H. Whyham (District Magistrate).
                                        LEEWARD ISLANDS-BARBUDA.
Geo. Sutherland (Manager).
                                                              O. Nugent (Magistrate).
                             LEEWARD ISLANDS-ST. CHRISTOPHER AND NEVIS.
T. L. Roxburgh, C.M.G. (Administrator).
                                                           S. R. Pemberton (Puisne Judge).
                                        LEEWARD ISLANDS-DOMINICA.
A. Mahaffy (Administrator).
                                                              (First Puisne Judge, Leeward Islands).
                                      LEEWARD ISLANDS-MONTSERRAT.
Lt.-Col. W. B. Davidson-Houston, C.M.G. (Com-
                                                               Vacant (Deputy Judge).
Vacant (District Magistrate).
  missioner).
                                     LEEWARD ISLANDS-VIRGIN ISLANDS.
T. L. H. Jarvis (Commissioner).
                                                               The Commissioner, ex officio (Magistrate).
                                                           1
                                                       MALTA.
                Rt. Hon. Lord Methuen, G.C.B.,
                                                               Vacant (Chief Justice).
Field-Marshal
                                                               G. Pullicino, LL.D.
A. Micallef, LL.D.
  G.C.V.O., C.M.G.
                                                               Z. Roncali, LL.D.
S. Micallef, LL.D.
A. Parnis, LL.D.
                                                                                     (Judges).
                                                    MAURITIUS.
                                                              Sir F. A. Herchenroder (Chief Judge).
T. W. Haycraft (Puisne Judges).
H. W. Prichard
Sir H. H. J. Bell, K.C.M.G.
                                                 NEWFOUNDLAND.
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Hon. Sir W. H. Horwood, Kt. (Chief Justice). Hon. G. H. Emerson (Judges). Hon. G. M. Johnson Sir W. E. Davidson, K.C.M.G.

Legislative Council. Hon. J. Harvey. Hon. J. Angel. Hon. A. F. Goodridge. on. J. Angel.

Dr. G. Skelton.

G. Knowling.

Sir E. R. Bowring

R. K. Bishop.

J. D. Ryan. J. Harvey.
S. Milley.
M. P. Gibbs.
W. C. Job.
J. A. Robinson.
M. G. Winter.
P. T. McGrath. J. Ryan. P. Templeman. J. J. Murphy. M. Power. ,, ,, ,, ,, ,, ,, S. D. Blandford. R. A. Squires. J. Anderson.

#### NEWFOUNDLAND-continued.

#### House of Assembly.

Hon. J. C. Crosbie, A. Hickman (Bay de Verde); R. G. Winsor, J. Abbott, A. B. Morine, K.C. (Bonavista); G. F. Grimes (Brigus); R. Moulton (Burgeo); J. S. Currie, T. Le Feuvre (Burin); J. R. Goodison (Carbonear); Hon. M. P. Cashin, P. F. Moore (Ferryland); W. W. Halfyard (Fogo); Hon. C. H. Emerson, K.C. (Fortune Bay); A. W. Piccott, E. Parsons, M. Young (Harbor Grace); W. Woodford, G. Kennedy (Harbor Main); R. J. Devereux, F. J. Morris, W. J. Walsh (Placentia); W. M. Clapp (St. Barbe); J. F. Downey (St. George); J. M. Kent, K.C., W. J. Higgins, J. Dwyer (St. John's East); Hon. Sir E. P. Morris, P.C., K.C.M.G., Hen. J. R. Bennett, M. J. Kennedy (St. John's West); J. G. Stone, A. Targett, W. F. Lloyd (Trinity); J. A. Clift, K.C., W. B. Jennings, W. F. Coaker, (Twillingate).

#### NIGERIA.

#### Judiciary.

Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.

Sir E. A. Speed (Chief Justice).
A. R. Pennington, K.C.
A. F. C. Weber
J. E. Green
R. J. B. Ross (Puisne Judges).

#### NYASALAND PROTECTORATE.

Sir G. Smith, K.C.M.G.

R. W. L. Grant (Chief Justice).

#### ST. HELENA.

Major H. E. S. Cordeaux, C.B., C.M.G.

J. Homagee, I.S.O. (Judge).

#### SEYCHELLES.

Lt.-Col. C. R. M. O'Brien, C.M.G.

E. R. Logan (Chief Justice).

#### SIERRE LEONE.

R. J. Wilkinson, C.M.G.

G. K. T. Purcell (Chief Justice). E. V. Parodi (Puisne Judge).

#### SOMALILAND PROTECTORATE.

G. F. Archer, C.M.G. (Commissioner).

#### STRAITS SETTLEMENTS.

Sir A. H. Young, K.C.M.G.

Sir J. A. S. Bucknill, K.C. (Chief Justice). L. M. Woodward

L. P. Ebden P. J. Sproule (Puisne Judges). A. Earnshaw R. C. Edmonds

#### STRAITS SETTLEMENTS-LABUAN.

G. E. Cator (Resident).

(Resident : ex-officio).

#### STRAITS SETTLEMENTS-BRUNE!.

Sir A. H. Young, K.C.M.G. (High Commissioner).

#### STRAITS SETTLEMENTS-FEDERATED MALAY STATES.

Capt. Sir A. Young, K.C.M.G. (High Commissioner).

Sir T. de M. L. Braddell (Chief Judicial Commissioner). J. R. Innes L. P. Ebden (Commissioners). P. A. F. Manby R. C. Edmonds

#### TRINIDAD AND TOBAGO.

Sir J. R. Chancellor, K.C.M.G., D.S.O., Major R.E.

Sir A. V. Lucie-Smith (Chief Justice). A. D. Russell, LL.D. (Puisne Judges). E. B. Wright, LL.D.

#### TURKS AND CAICOS ISLANDS.

G. W. Smith (Commissioner). Sir F. J. Jackson, K.C.M.G., C.B. (Commissioner: ex-officio).

#### UGANDA.

W. M. Carter (Chief Justice).

F. C. A. Barrett-Lennard (Puisne Judge).

#### WEIHAIWEL

Sir J. H. S. Lockhart, K.C.M.G. (Commissioner).

R. F. Johnston (Magistrate, South Division). E. A. Sly (Magistrate, North Division).

#### WESTERN PACIFIC. Sir E. B. Sweet-Escott, K.C.M.G. (High Commissioner). ]

C. S. Davson (Chief Judicial Commissioner). T. E. Roseby (Judicial Commissioner).

#### WINDWARD ISLANDS.

Sir G. B. Haddon-Smith, K.C.M.G. R. P. Lobb, C.M.G. (St. Vincent) (Administrator). Hon. C. G. Murray (St. Lucia) (Administrator).

Sir W. H. Greaves, Kt. (Barbados) F. H. Parker (Grenada) A. D'Freitas (St. Vincent) F. H. Coller (St. Lucia) (Chief Justices).

#### ZANZIBAR.

Sir H. C. Belfield, K.C.M.G. (High Commissioner).

J. W. Murison (Chief Justice) T. S. Tomlinson (Assistant Judge).

PARLIAMENTS, ETC., OF ENGLISH-SPEAKING PEOPLES—continued.

#### SOUTH AFRICA.

#### GOVERNOR-GENERAL.

Rt. Hon. Viscount Buxton of Newtimber, P.C., G.C.M.G.

#### THE SENATE.

Location: Adderley-st., Capetown. Term of Election: Ten years from 1911; nominated partly (8 members elected), 32.

Beck, Hon. Sir Meiring, Kt. Beukes, Hon. M. J. Brebner, Hon. W. J. C. Burger, Gen. the Hon. S. W. Byron, Hon. Colonel J. J., C.M.G. Campbell, Hon. M. Churchill, Hon. F. O. F. Claassens, Hon. H. De Villiers, Hon. I. W. B. Fraser, Hon. Sir John G., Kt.

Fraser, Hon. Sir John G., Kt.
Fuller, Hon. A. J.
Graaff, Hon. J. A. C.
Grobler, Hon. E. R.
Hulett, Hon. E. R.
Hulett, Hon. Sir Liege, Kt.
Johnstone, Hon. F. A. R.
Krogh, Hon. J. C.
Lance, Hon. W. F.
Marais, Hon. C. G.
Marks, Hon. S.
Moor, Rt. Hon. Sir F., K.C.M.G.
Munnik, Hon. G.
Rel, Hon. T. J.
Potgieter, Hon. H.
Powell, Hon. E.
Reitz, Hon. F. W.
Sangmeister, Lt.-Col. Hon. F. A. W., D.S.O.
Schofield, Hon. J.
Schreiner, Hon. T. L.
Searle, Hon. Charles.
Southey, Hon. C., C.M.G.

Searle, Hon. Charles.
Southey, Hon. C., C.M.G.
Stanford, Hon. Colonel W., C.B., C.M.G.
Stantt, Hon. H. G.
Tucker, Hon. W. K., C.M.G.
Viljoen, Hon. Dr. A. G.
Weeber, Hon. P.
Winteside, Hon. P.
Winter, Hon. H.
Wolpagara, Hon. A. D. W.

Wolmarans, Hon. A. D. W.

#### HOUSE OF ASSEMBLY.

Location: Adderley-st., Capetown. Term of Election: Five years from September, 1915.

#### Cape of Good Hope. District.

Member. Van der Riet, F. J. Vorster, Rev. L. Schweizer, C. A. Watkins, Dr. A. H. Harris, Sir David Albany Albert . . Aliwal ٠. Barkly . . Beaconsfield Harris, Sir David Oosthuizen, O. A. Wessels, D. H. W. Blaine, G. . . Krige, C. Joel Louw, W. P. Alexander, M. Jagger, J. W. Baxter, W. D. Woodhead, L. Du Toit, J. G. Beaufort West Bechnanaland Border Caledon Calvinia Cape Town (Castle) Cape Town (Central) Cape Town (Gardens) Cape Town (Harbor) Du Toit, J. G. Louw, C. . . . Ceres Colesberg Van Heerden, Hon. H.C. Crewe, Sir C. P. Smartt, Sir Thomas Raubenheimer, H. P. Cradock East London Fort Beaufort George Graaff-Reinet

Enslin, J. M. King, J. G. .. Griqualand King, J. G.
Cilliers, P. S.
Malan, C. W.
Oliver, H. A.
Whitaker, G.
Becker, H. C.
Maginess, T.
Malan, Hon. F. S.
Graaff, Sir D.
Withinshaw, G. S.
Schoeman, J. H.
De Jager, Dr. A. L. Hope Town Humansdorp Kimberley King Wiillam's Town Ladismith

Liesbeck Malmesbury Namaqualand

Newlands Oudtshoorn House of Assembly-Cape of Good Hope-continued Member. District.

De Waal, Advocate J. Piquetberg

Port Elizabeth (Central) Port Elizabeth (South-west) Prieska

H. H.
Walton, Sir E.
Macintosh, W.
Coetzee, A. P.
Berry, Sir Bisset
Vincent, A. I.
Close, R. W. Queenstown .. Riversdale . . Rondebosch Stockenstrom. Sir Somerset Andries

Bisset, M. South Peninsula Merriman, Rt. Hon. Stellenbosch

J. X.
Van Eeden, J. W.
Stuart, Advocate
Brown, D. M.
Garcia, A. H.
Visser, A. G. Swellendam Tembuland .. Three Rivers Uitenhage Victoria West Venter, J. A. Hewat, Lt.-Col. Dr. J. Heatlie, C. B. Wodehouse Woodstock Worcester

Natal. Member. District.

Watt, Hon. Sir T. Dundee Durban (Berea)
Durban (Central)
Durban (Greyville)
Durban (Point)
Durban (Umbilo)
Klin River Henderson, J. . . Henwood, C. Boydell, T. . . Silburn, Maj. P. A. Robinson, C. P. Burton, Hon. H. Klip River Maritzburg (North) Maritzburg (South) Orr, T. Buntine, Dr. R. A. Nel, T. Fawcus, A. Newcastle .. Umlazi Umvoti Umzimkulu Victoria County

Weenen .. Zululand

> Orange Free State. District. Member.

Wessels, J. Brand Blaine, H. F. Steyn, J. W. G. Van Niekerk, C. A. Bethlehem Bloemfontein Bloemfontein District

Vryheid

Boshof Van Niekerk, C. J Fichardt, E. Havenga, N. C. Keyter, J. G. Wessels, J. B. De Beer, Z. J. Malan, P. M. L. Rheeder, H. J. Serfontein, H. P. Fichardt, C. G. Edenburg Fauresmith . . Ficksburg . . Frankfort . . Heilbron . . Hoopstad . . Kroonstad Ladybrand Rouxville Smithfield Vredefort Winburg

Transvaal. Member. District. Grobler, J. H.

Madeley, W. B.

Grobler, H. S.

Blackwell, L.

McNeillie, Dr. J. G. Barberton Benoni Bethal Bezuidenhout Boksburg Commissioner-street

Graumann, H. . . . Parrack, W. J. . . . . . Smuts, General Tobias Denver Ermelo Fordsburg Georgetown Germiston Heidelberg Hospital Klerksdorp

Krugersdorp Langlaagte Lichtenburg

(Premier)
Schurik, S. J. L.
Van Hulsteyn, Sir W.
Lemmer, L. A. S.
Hamman, G. L.
Raine, R. Lydenburg Maraisburg Marico Middelburg Ophirton

House of Assembly—Transvaal—continued.

District.

Parktown

Potchefstroom Pretoria (Central) Pretoria District (North) Pretoria District (South)

Pretoria East Pretoria West

Randfontein Rustenburg Siemert Springs Standerton

Troyeville

Turffontein Von Brandis Vrededorp

Waterberg

.. Zoutpansberg

CABINET. Prime Minister and Minister of Native Affairs:—General the Rt. Hon. Louis Botha.

Minister of Defence:—General the Hon. J. C. Smuts,

Minister of Mines and Industries and of Education:
The Hon. F. S. Malan.

Minister of Finance and of Railways and Harbors :-

The Hon. Henry Burton, K.C.
Minister of Public Works and Interior:—The Hon.
Sir Thomas Watt, K.C.M.
Minister of Poets and Telegraphs:—The Hon.
Sir Thomas Watt, K.C.M.G.

Minister of Agriculture :- The Hon. H. C. van

Minister of Lands:—Col. Mentz.

Minister without Portfolio:—Senator the Hon.

J. A. C. Graaff.

Wakkerstroom

Witwatersberg Wolmaransstad

Member.

Smuts, General J. C.
Robinson, J. B., jun.
Van Heerden, B. I. J.
Sampson, H. W.
Rennie, Capt. G.
Classens, Col. G. M.
Quinn, J. W.
Wyndham, Hon. H. A.
Nathan, E.
Geldenhuys, L.
Kolbe G. A.

Kolbe, G. A.
Van Niekerk, P. W. L.
Pretorius, Col. N. F.
Van Niekerk, Rev. G.
J. J.

Mentz, H. ..

K.C.

Davies, Dr. W. T. F., Yeoville D.S.O.

PARLIAMENTS, ETC., OF ENGLISH-SPEAKING PEOPLES—continued.

#### JUDICIARY.

#### Supreme Court of South Africa.

Appellate Division.

Sir James Rose-Innes, K.C.M.G. (Chief Justice of

South Africa).
Sir W. H. Solomon, K.C.M.G., C. G. Massdorp (Ordinary Judges of Appeal).
J. de Villiers, Sir Henry H. Juta (Additional

Cape of Good Hope Provincial Division.

Sir Henry H. Juta (Judge President). Sir E. J. Buchanan, J. G. Kotze, M. W. Searle, F. G. Gardiner (Puisne Judges).

Eastern Districts Local Division.

T. L. Graham (Judge President).
F. A. Hutton, V. Sampson (Puisne Judges).

Griqualand West Local Division.

J. H. Lange (Puisne Judge).

Transvaal Provincial Division.

J. de Villiers (Judge President). Sir J. W. Wessels, A. W. Mason, L. S. Bristowe, J. S. Curlewis, C. G. Ward, R. Gregorowski (Puine Judges).

Natal Provincial Division.

Hon. J. C. Dove Wilson, K.C. (Judge President). W. Broome, T. F. Carter, K.C., K. H. Hathorn, K.C. (Puisne Judges).

Native High Court, Natal.

H. G. Boshoff (Judge President). J. C. C. Chadwick, T. R. Bennett, C. G. Jackson (Judges).

Orange Free State Provincial Division. Sir A. F. S. Maasdorp (Chief Justice). D. Ward, A. J. McGregor (Puisne Judges).

#### AMERICA. UNITED STATES OF

#### 64th CONGRESS.†

Began March 4, 1915, and ends March 4, 1917.

#### THE SENATE.

Location: Washington, D.C. Term of Election: Six years from 1911.

### Alabama.

Meiring Beck.

Oscar W. Underwood. John H. Bankhead.

Henry F. Ashurst. Marcus A. Smith.

James P. Clarke. Joseph T. Robinson.

#### California.

James D. Phelan. John D. Works.

#### Colorado.

Charles S. Thomas. John F. Shafroth.

#### Connecticut.

Frank B. Brandegee. George P. McLean.

#### Delaware.

Henry A. du Pont Willard Saulsbury.

#### Florida.

Duncan U. Fletcher. Nathan P. Bryan.

#### Georgia.

Thomas W. Hardwick. Hoke Smith.

James H. Brady William E. Borah.

#### lilinois.

L. Y. Sherman. James H. Lewis.

#### Indiana.

Benj. F. Shively. John W. Kern.

#### lowa.

Albert B. Cummins. William S. Kenyon.

#### Kansas.

Charles Curtis. W. H. Thompson.

#### Kentucky.

J. C. W. Beckham. Ollie M. James.

#### Louisiana.

Robert F. Broussard. Joseph E. Ransdell.

#### Maine.

Charles F. Johnson. Edwin C. Burleigh.

#### Maryland.

John W. Smith. Blair Lee.

#### Massachusetts.

Henry C. Lodge. John W. Weeks.

### Michigan.

Charles E. Townsend. William A. Smith.

#### Minnesota.

Moses E. Clapp. Knute Nelson.

## Mississippi.

J. K. Vardaman John S. Williams.

## Missouri.

William J. Stone. James A. Reed.

#### Montana.

Henry L. Myers. Thomas J. Walsh.

Nebraska. G. M. Hitchcock.

#### George W. Norris.

Nevada. Francis Newlands. Key Pittman.

New Hampshire. Jacob H. Gallinger. Henry F. Hollis.

<sup>†</sup> The life of each Congress corresponds to that of the House of Representatives, viz., 2 years.

#### UNITED STATES OF AMERICA-THE SENATE-continued.

New Jersey.

James E. Martine. William Hughes.

New Mexico. Albert B. Fall.

Thomas B. Catron. New York.

Jas. W. Wadsworth, Jun. James A. O'Gorman.

North Carolina. Lee S. Overman.

F. McL. Simmons. North Dakota.

Asle J. Gronna. Port J. McCumber.

Warren G. Harding. Atlee Pomerene. Oklahoma.

Robert L. Owen. Thomas P. Gore.

Oregon.

G. E. Chamberlain. Harry Lane.

Pennsylvania.

Boles Penrose. George T. Oliver.

Rhode Island.

Henry F. Lippitt. Le Baron B. Colt.

South Carolina.

Ellison D. Smith. Benj. R. Tillman.

South Dakota.

Edwin S. Johnson. Thomas Sterling.

Tennessee.

Luke Lea. John K. Shields.

Charles A. Culberson. Morris Sheppard.

HOUSE OF REPRESENTATIVES.

Term of Election: Two years from 4th March, 1915.

Alabama.

Location: Washington, D.C.

J. W. Abercrombie. Oscar L. Gray. Stanley H. Dent, Jun. Henry B. Steagall. Fred L. Blackmon. J. Thomas Heffin. W. B. Oliver. John L. Burnett. Edward B. Almon.

George Huddleston. Arizona.

Carl Hayden.

Arkansas.

Thaddeus H. Caraway. William A. Oldfield. John N. Tillman. Otis T. Wingo. H. M. Jacoway. Samuel M. Taylor. Wm. Shields Goodwin.

California.

William Kent. William Kent.
John E. Raker.
Charles F. Curry.
Julius Kahn.
John I. Nolan.
J. A. Elston.
Denver S. Church.
Everis A. Hayes.
Charles H. Randall.
William D. Stephen. William D. Stephens. William Kettner.

Colorado.

Benj. C. Hilliard. Charles B. Timberlake. Edward Keating. Edward T. Taylor.

Connecticut.

P. Davis Oakey. Richard P. Freeman. John Q. Tilson. Ebenezer J. Hill. James P. Glynn.

Delaware. Thomas W. Miller.

S. M. Sparkman. Frank Clark. Emmett Wilson. W. J. Sears.

Georgia.

Charles G. Edwards. Frank Park. Charles R. Crisp.
William Charles Adamson.
Wm. Schley Howard.
J. W. Wise.
Gordon Lee.
Samuel J. Tribble.
Thomas M. Bell. Carl Vinson. John R. Walker.

Dudley M. Hughes.

Robt. M. McCracken. Addison T. Smith.

Illinois

W. E. Williams. B. M. Chiperfield. Martin B. Madden. James R Mann. James R. Mann.
William W. Wilson.
James T. McDermott.
Adolph J. Sabath.
James McAndrews. Frank Buchanan. Frank Buchanan.
Thomas Gallagher.
Fred A. Britten.
George E. Foss.
Ira C. Copley.
Charles E. Fuller.
John C. McKenzie.
Clyde H. Tavenner.
Edward J. King.
Claudius U. Stone.
Lohn A. Stayling. John A. Sterling. Joseph G. Cannon. William B. McKinley. Henry T. Rainey. Loren E. Wheeler. William A. Rodenberg. Martin D. Foster. T. S. Williams. E. E. Denison.

Indiana.

Charles Lieb. William A. Cullop. William E. Cox. Lincoln Dixon. Ralph W. Moss. Finly H. Gray. Merrill Moores. John A. M. Adair. Martin A. Morrison. Utah.

Recd Smoot. George Sutherland.

Vermont.

W. P. Dillingham. Carroll S. Page.

C. A. Swanson.

Thomas S. Martin.

Washington.

Wesley L. Jones. Miles Poindexter.

West Virginia. William E. Chilton.

Nathan Goff. Wisconsin.

Paul O. Husting. Robert M. La Follette.

Wyoming.

Clarence D. Clark. Francis E. Warren.

Indiana-continued. William R. Wood. George W. Rauch. Cyrus Clinc. Henry A. Barnhart.

lowa. Charles A. Kennedy. Harry E. Hull. Burton E. Sweet. Gilbert N. Haugen. James W. Good. C. W. Ramseyer. Cassius C. Dowell. Horace M. Towner. William R. Green. Frank P. Woods. T. J. Steele.

Kansas.

Daniel R. Anthony, Jun. Daniel R. Anthony, Joseph Taggart. Philip P. Campbell. Dudley Doolittle. Guy T. Helvering. John R. Connelly. Jouett Shouse. W. A. Ayres.

Kentucky.

Alben W. Barkley. David H. Kinchloe. Robert Y. Thomas, Jun. Ben Johnson. Swager Sherley. Arthur B. Rouse. James C. Cantrill. Harvey Helm.
William J. Fields.
John W. Langley.
Caleb Powers.

Albert Estopinal. Henry G. Dupre. W. P. Martin. John T. Watkins. Riley J. Wilson. Lewis L. Morgan. Ladislas Lazaro. James B. Aswell.

Maine.

Asher C. Hinds. Daniel J. McGillicuddy. John A. Peters. Frank E. Guernsey.

## UNITED STATES OF AMERICA.-HOUSE OF REPRESENTATIVES-continued.

#### Maryland.

Jesse D. Price.
Joshua F. C. Talbott.
Charles P. Coady.
J. C. Linthleum.
Sydney E. Mudd.
David J. Lewis.

#### Massachusetts.

Allen T. Treadway.
Fred H. Gillett.
Calvin D. Paige.
Samuel E. Winslow.
John J. Rogers.
Augustus P. Gardner.
Michael F. Phelan.
Frederick W. Dallinger.
Ernest W. Roberts.
Peter F. Tague.
George H. Tinkham.
James A. Gallivan.
William H. Carter
Richard Olney,
William S. Greene.
Joseph Walsh.

#### Michigan.

Frank E. Doremus.
Samuel W. Beakes.
John M. C. Smith.
Edward L. Hamilton.
Carl E. Mapes.
Patrick H. Kelley.
Louis C. Cramton.
Joseph W. Fordney.
James C. McLaughlin.
George A. Loud.
Frank D. Scott.
W. Frank James.
Charles A. Nichols.

#### Minnesota.

Sydney Anderson. Franklin F. Ellsworth. Charles R. Davis. Carl C. Van Dyke. George R. Smith. Charles A. Lindbergh. Andrew J. Volstead. Clarence B. Miller. Halvor Steenerson. Thomas D. Schall.

#### Mississippi.

Ezekiel S. Candler, Jun. Hubert D. Stephens. Benj. G. Humphreys. Thomas U. Sisson. Samuel A. Witherspoon. Byron P. Harrison. Perey E. Quln. James W. Collier.

#### Missouri.

James T. Lloyd.
William W. Rucker.
Joshua W. Alexander.
Charles F. Booher.
William P. Borland.
Clement C. Dickinson.
Courtney W. Hamlin.
Dorsey W. Shackleford.
Champ Clark.
Jacob E. Mecker.
William L. Igoe.
L. C. Dyer.
Walter L. Hensley.
Joseph J. Russell.
P. D. Decker.
Thomas L. Rubey.

#### Montana.

Thomas Stout.

#### Nebraska.

C. F. Reavis.
Charles O. Lobeck.
Dan V. Stephens.
Charles H. Sloan.
Ashton C. Shallenberger.
Moses P. Kinkaid.

#### Nevada.

Edw. E. Roberts.

New Hampshire. Cyrus A. Sulloway. Edward H. Wasson.

#### New Jersey.

William J. Browning.
Isaac Bacharach.
Thomas J. Scully.
Elijah C. Hutchinson.
John H. Capstick.
A. C. Hart.
Dow H. Drukker.
Edward W. Gray.
Richard W. Parker.
Frederick R. Lehlbach.
John J. Eagan.
James A. Hamill.

#### New Mexico.

B. C. Hernandez.

#### New York.

Frederick Hicks.
Charles P. Caldwell.
Joseph V. Flynn.
Harry H. Dale.
James P. Maher.
Frederick W. Rowe.
John J. Fitzgerald.
Daniel J. Griffin.
Oscar W. Swift.
Reuben L. Haskell.
Daniel J. Riordan.
Meyer London.
George W. Loit.
Michael F. Farley.
Michael F. Farley.
Michael F. Conry.
Peter Dooling.
John F. Carew.
Thomas G. Patten.
Walter M. Chandler.
Isaac Siegel.
Murray Hulbert.
Henry Bruckner.
William S. Bennet.
Woodson R. Oglesby.
James W. Husted.
Edmund Platt.
Charles B. Ward.
Rollin B. Sanford.
James S. Parker.
William B. Charles.
Bertrand H. Snell.
Luther W. Mott.
Homer P. Snyder.
George W. Fairchild.
Walter W. Mott.
Homer P. Snyder.
George W. Fairchild.
Walter W. Magec.
Norman J. Gould.
Harry H. Pratt.
Thomas B. Dunn.
Henry G. Danforth.
S. W. Dempsey.
Charles Bennett Smith.
Daniel A. Driscoll.
Charles M. Hamilton.

#### North Carolina.

John H. Small.
Claude Kitchin.
George E. Hood.
Edward W. Pou.
Charles M. Stedman.
Hannibal L. Godwin.
Robert N. Page.
Robert L. Daughton.
Edwin Y. Webb.
James J. Britt.

#### North Dakota.

Henry T. Helgesen. George M. Young. Patrick D. Norton.

#### Ohio.

Nicholas Longworth.
Alfred G. Allen.
Warren Gard.
J. E. Russell.
Nelson E. Matthews.
Charles C. Kearns.
Simeon D. Fess.
John A. Key.
Isaac R. Sherwood.
Robert M. Switzer.
Edwin D. Ricketts.
Clement Brumbaugh.
Arthur W. Overmyer.
S. H. Williams.
William C. Mooney.
Roscoe C. McCullach.
William A. Ashbrook.
D. A. Hollingsworth.
J. G. Cooper.
William Gordon.
Robert Crosser.
Henry I. Emerson.

#### Oklahoma.

James S. Davenport. W. W. Hastings. Charles D. Carter. William H. Murray. Joe B. Thompson. Scott Ferris. Jim McClintle. Dick T. Morgan.

#### Oregon.

William C. Hawley. Nicholas J. Sinnott. C. N. McArthur.

#### Pennsylvania.

Daniel F. Lafean. Thos. S. Crago. M. M. Garland. John R. K. Scott. William S. Vare. George S. Graham. J. Hampton Moore. George W. Edmonds. Peter E. Costello. George P. Darrow. Thomas S. Butler. Henry W. Watson. William W. Griest. John R. Farr.
John J. Casey.
R. D. Heaton.
A. G. Dewalt.
L. T. McFadden. Edgar R. Kiess. John V. Lesher. Benj. K. Focht. Aaron S. Kreider. Warren W. Balley. C. W. Beales. Charles H. Rowland. Abraham L. Kiester. Robert F. Hopwood. Henry W. Temple. Michael Liebel, Jun. H. J. Steele. S. Taylor North. Samuel H. Miller. Stephen G. Porter. W. H. Coleman. John M. Morin. Andrew J. Barchfeld.

#### Rhode Island.

George F. O'Shaunessy. Walter R. Stiness. Ambrose Kennedy.

#### UNITED STATES OF AMERICA-HOUSE OF REPRESENTATIVES-continued.

South Carolina. Richard S. Whaley. James F. Byrnes. Wyatt Alken. Sam. J. Nicholls. David E. Finley. J. Willard Ragsdale. Ashbury F. Lever.

South Dakota. Charles H. Dillon. Royal C. Johnson. Harry L. Gandy.

Tennessee. Sam R. Sells. Richard W. Austin. John A. Moon. Cordell Hull. William C. Houston.
Joseph W. Byrns.
Lemuel P. Padgett.
Thetus W. Sims.
Finis J. Garrett. Kenneth D. McKellar.

### Texas.

J. H. Davis. Jeff McLemore. Eugene Black. Martin Dies. James Young. Samuel Rayburn.

Texas-continued. Hatton W. Sumners. Rufus Hardy. Alexander W. Gregg. Alexander W. Gregg. Joe H. Eagle. George F. Burgess. James P. Buchanan, Robert L. Henry. Oscar Callaway. John H. Stephens. James L. Slayden. John N. Garner. William R. Smith.

Joseph Howell.

James H. May.

Frank L. Green. Porter H. Dale.

Virginia. William A. Jones. Edward E. Holland. Andrew J. Montague. Walter A. Watson. Edward W. Saunders. Carter Glass. James Hay. Charles C. Carlin. Campbell B. Slemp. Henry D. Flood.

#### Washington.

William E. Humphrey. Lindley H. Hadley. Albert Johnson. William L. La Follette. C. C. Dill.

#### West Virginia.

H. Sutherland. Mathews M. Neely. William G. Brown, Jun. Adam B. Littlepage. Hunder H. Moss. Edward Cooper.

#### Wisconsin.

Henry A. Cooper.
Michael E. Burke.
John M. Nelson.
William J. Cary.
William H. Stafford.
Michael K. Reilly. John J. Esch. Edward E. Browne. Thomas F. Konop. James A. Frear. Irvine L. Lenroot.

Wyoming.

F. W. Mondell.

#### THE CABINET.

President:—Woodrow Wilson, New Jersey. Vice-President:—T. R. Marshall, Indiana. Secretary of State:—R. Lansing. Secretary of the Treasury:—W. G. McAdoo. Secretary of War:—L. M. Garrison. Attorney-General:—T. W. Gregory.

Postmaster-General:—A. S. Burlson.
Secretary of the Navy:—J. Daniels.
Secretary of the Interior:—F. K. Lane.
Secretary of Agriculture:—D. F. Houston.
Secretary of Commerce:—W. C. Redfield.
Secretary of Labour:—W. B. Wilson.

#### STATE AND TERRITORIAL GOVERNORS.

Henderson, C. \*Strong, J. F. A. Hunt, G. W. P. Hays, G. W. Johnson, H. W. Alabama Alaska . . Arizona Arkansas . . California . . Carlson, G. A. Holcomb, M. H. Miller, C. R. Colorado . . Connecticut . . Delaware . . Trammell, P. Florida . . Harris, N. E. Georgia . . \*Pinkham, L. E. Hawaii . . \*Pinkham, L. E. Alexander, M. Dunne, E. F. Ralston, S. M. Clarke, G. W. Capper, A. Stanley, A. O. Hall, L. E. Curtis, O. C. Harrington, E. G. Idaho . . Illinois ٠. Indiana Iowa Kansas . . Kentucky . . Louisiana . . Maine . . Harrington, E. C. McCall, S. W. Ferris, W. N. Hammond, W. S. Maryland . . Massachusetts . . ٠. Michigan Minnesota Bilbo, T. G. Major, E. W. Stewart, S. V. Mississippi Missouri Montana

Morehead, J. H. Nebraska Boyle, E. D.
Spaulding, R. H.
Fielder, J. F.
McDonald, W. C.
Whitman, C. S. Nevada . . New Hampshire New Jersey New Mexico New York . . Craig, L. Hanna, L. B. Willis, F. B. Williams, R. L. North Carolina . . North Dakota . . Ohio . . Oklahoma . . Withycombe, J. Brumbaugh, N. G. Oregon . . Pennsylvania Porto Rico ٠. \*Yager, A.
Beeckman, R. L.
Manning, R. I.
Byrne, F. M.
Rye, T. C.
Ferguson, J. E. Rhode Island South Carolina South Dakota Tennessee ٠. Texas . . Spry, W. Gates, C. W. Utah . . Vermont . . Gates, C. W. Stuart, H. C. Lister, E. Hatfield, H. D. Philipp, E. L. Kendrik, J. B. Virginia . . Washington West Virginia . . Wisconsin

Wyoming

#### JUDICIARY.

Chief Justice—E. D. White (Louisiana).

Associate Justices—J. McKenna (Cal.), O. W. Holmes (Mass.), W. R. Day (Ohio), C. E. Hughe W. Van Devanter (Wyo.), J. R. Lamar (Ga.), M. Pitney (N.J.), J. C. McReynolds (Tenn.). Hughes (N.Y.),

#### PRESIDENTIAL VOTE 1912.

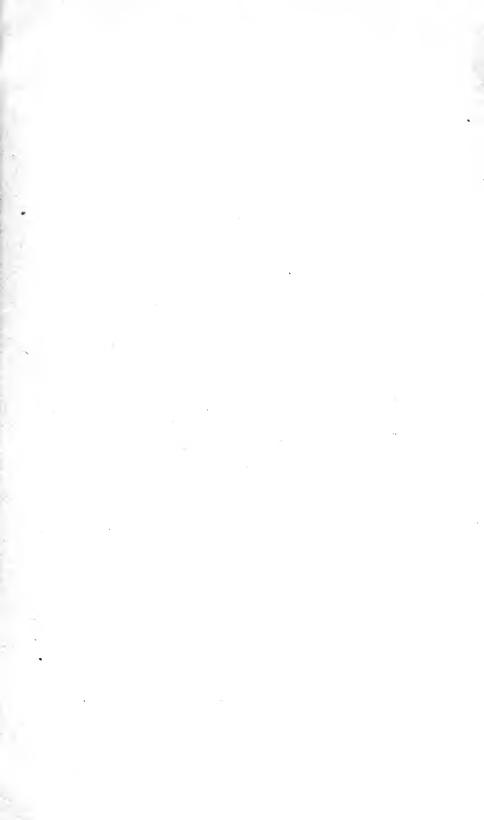
Dr. Wilson did not receive the majority of the Popular Vote in 1912. The figures were as follows: . .

6,291,038 votes 4,121,785 ,, 3,484,673 ,, Wilson . . Roosevelt . . . . .. Taft.

## NAMES AND ADDRESSES OF PRINCIPAL OFFICERS OF THE DEPARTMENT OF HOME AFFAIRS.

Designation.	Name.	Address.	Telephone.
	MELBOU	TRNE.	
Acting Secretary	W. D. Bingle		
Accountant and Acting Chief Clerk	H. L. Walters Col. P. T. Owen		
Director-General of Works	J. S. Murdoch	Treasury-place	Central 5380
Principal Architect Principal Engineer	Thomas Hill	::   }	
Works Director for Victoria Chief Surveyor and Estates Officer	H. J. Mackennal	151 Collins-street	Central 8744
Consulting and Locating Engineer	J. T. H. Goodwin A. Combes	Treasury-place	Central 538
Chief Electoral Officer	R. C. Oldham	Treasury-place	Central 537
Commonwealth Electoral Officer for	R. H. Lawson	Masonic Buildings, Collins-	Central 5934
Victoria Commonwealth Statistician	G. H. Knibbs	street The Rialto	Central 5322
Commonwealth Meteorologist	H. A. Hunt	Victoria and Drummond streets	Central 9716
Federal Capital Director of Design	W. B. Griffin	84 William-street	Central 8589
and Construction Engineer-in-Chief for Common- wealth Railways	N. G. Bell		
Construction and Maintenance	G. A. Hobier		
Engineer		Russell-street	Central 4586
Chief Mechanical Engineer	M. Henderson	••	
Director of Supplies and Transport	J. J. Poynton	•• 1 *	)
	Sydn	EY.	
Works Director for New South Wales	J. G. Oakeshott	}	City 8108
Commonwealth Electoral Officer for New South Wales	J. G. McLaren	Pomeroy House	City 8293
Clerk in Charge, Accounts Branch Divisional Meteorological Officer	W. H. L. Wolter S. A. Wilson	)   The Observatory, Flagstaff Hill	City 6972 City 9858
	Briss	ANT	
Works Director	C. H. U. Todd	} Desmond Chambers, Adelaide-	1
Commonwealth Electoral Officer Divisional Meteorological Officer	R. H. Allars G. G. Bond	Street, Brisbane   Weather Bureau, Brisbane	
	ADELA	IDE.	
Works Registrar	J. Gardiner	Brookman's Buildings, Grenfell-	Central 1428
Commonwealth Electoral Officer	O. H. Stephens	street, Adelaide Selbourne Chambers, Pirie-	Central 2400
Divisional Meteorological Officer	E. Bromley	street, Adelaide Weather Bureau, Adelaide	Central 2340
	PORT AU	GUSTA.	
Resident Engineer, Commonwealth	F. W. T. Saunders		1
Railways Resident Engineer (Tarcoola)	B. W. Cook		
Accountant	P. R. Cleland		
	NORTHERN T	TERRITORY.	
Resident Engineer, Pine Creek- Katherine River Railway	B. W. Cook		
	PER	rie.	
Works Registrar Commonwealth Electoral Officer	A. Green J. Cathie	A.M.P. Chambers, Perth St. George's House, George's-terrace, Perth	
Divisional Meteorological Officer	E. B. Curlewis	Weather Bureau, Perth	
	KALGOO	ORLIE.	
Resident Engineer, Commonwealth	J. Darbyshire		
Railways Accountant	H. C. Brown		
	Нов	ART.	
Commonwealth Electoral Officer	S. Irwin	Customs House, Hobart	Central 591
and Works Registrar		W. the Duncey Hobert	Central 2
Divisional Meteorological Officer	W. S. Watt		
D. 1.1.0	FEDERAL T	ERRITORY.	1
District Surveyor Clerk in Charge, Accounts Branch	P. L. Sheaffe F. A. Piggin	Canberra	
Works Superintendent	J. D. Brilliant	Canberra	
Officer in Charge Afforestation	T. C. G. Weston	Canberra Ison Canberra	
Officer in Medical Charge	Dr. J. R. M. Thom	ISON Camberra	





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# CALENDAR, 1916.

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