

APPENDIX.

Information received since the parts of this book which deal with the subjects mentioned were sent to press, is given below.

PART I.—CONSTITUTION AND GOVERNMENT.

MEMBERS OF THE NINTH COMMONWEALTH MINISTRY 1913.

Prime Minister and Minister for Home Affairs: THE HON. J. COOK.
Treasurer: THE RIGHT HON. SIR JOHN FORREST, P.C., G.C.M.G.
Attorney-General: THE HON. W. H. IRVINE, K.C.
Minister for Defence: THE HON. E. D. MILLEN.
Minister for External Affairs: THE HON. P. McM. GLYNN, K.C.
Minister for Trade and Customs: THE HON. L. E. GROOM.
Postmaster-General: THE HON. A. WINNE.
Vice-President of the Executive Council: THE HON. J. H. MCCOLL.
Honorary Minister: THE HON. W. H. KELLY.
Honorary Minister: THE HON. J. S. CLEMONS.

MEMBERS OF THE FIFTH COMMONWEALTH PARLIAMENT,
1913.

THE SENATE.

President THE HON. T. GIVENS.
Chairman of Committees THE HON. D. J. O'KEEFE.

Victoria.

*Barker, S.
 Barnes, J.
 *Blakey, A. E. H.
 *Findley, Hon. E.
 McColl, Hon. J. H.
 Russell, E. J.

South Australia.

*Guthrie, R. S.
 *McGregor, Hon. G.
 Newland, J.
 O'Loghlin, J. V.
 Senior, W.
 *Story, W. H.

New South Wales.

*Gardiner, A.
 Gould, Lieut.-Col. the Hon. Sir
 Albert J., V.D.
 *McDougall, A.
 Millen, Hon. E. D.
 Oakes, C. W.
 *Rae, A.

Queensland.

Ferricks, M. A.
 *Givens, Hon. T.
 Maughan, W. J. R.
 Mullan, J.
 *Stewart, Hon. J. C.
 *Turley, H.

Western Australia.

*Buzacott, R.
 *de Largie, Hon. H.
 *Henderson, G.
 Lynch, P. J.
 Needham, E.
 Pearce, Hon. G. F.

Tasmania.

Bakhap, T. J. K.
 Clemons, Hon. J. S.
 Keating, Hon. J. H.
 *Long, J. J.
 *O'Keefe, Hon. D. J.
 *Ready, R. K.

*These senators retire on 30th June, 1916; the remaining members on 30th June, 1919.

THE HOUSE OF REPRESENTATIVES.

Speaker .. THE HON. W. E. JOHNSON.
Chairman of Committees .. THE HON. J. M. FOWLER.

Member.	VICTORIA.	District.
Ahern, C. J.	..	Indi
Anstey, F.	..	Bourke
Arthur, J. A.	..	Bendigo
Bennett, J.	..	Gippsland
Best, Hon. Sir R. W., K.C.M.G.	..	Kooyong
Boyd, Hon. J. A.	..	Henty
Brennan, F.	..	Batman
Fenton, J. E.	..	Maribyrnong
Hannan, J. F.	..	Fawkner
Irvine, Hans W. H.	..	Grampians
Irvine, Hon. W. H., K.C.	..	Flinders
Kendell, W.	..	Corio
Maloney, W. R. N.	..	Melbourne
Manifold, Hon. J. C.	..	Corangamite
Mathews, J.	..	Melbourne Ports
McGrath, D. C.	..	Ballaarat
Palmer, A. C.	..	Echuca
Rodgers, A. S.	..	Wannon
Sampson, S.	..	Wimmera
Tudor, Hon. F. G.	..	Yarra
Wynne, Hon. A.	..	Balaclava

Member.	NEW SOUTH WALES.	District.
Abbott, P. P.	..	New England
Burns, G. M.	..	Illawarra
Carr, E. S.	..	Macquarie
Catts, J. H.	..	Cook
Chapman, Hon. A.	..	Eden-Monaro
Charlton, M.	..	Hunter
Couroy, Hon. A. H. B.	..	Werrawa
Cook, Hon. J.	..	Parramatta
Falkiner, F. B. S.	..	Riverina
Fleming, W. M.	..	Robertson
Greene, W. M.	..	Richmond
Howe, R.	..	Dalley
Hughes, Hon. W. M.	..	West Sydney
Johnson, Hon. W. E.	..	Lang
Kelly, Hon. W. H.	..	Wentworth
Orehardt, R. B.	..	Nepean
Patten, R.	..	Hume
Pigott, H. R. M.	..	Calare
Riley, E.	..	South Sydney
Ryrie, Colonel G. de Laune	..	North Sydney
Smith, Hon. B., K.C.	..	Parkes
Spence, Hon. W. G.	..	Darling
Thomas, Hon. J.	..	Barrier
Thomson, J.	..	Cowper
Watkins, Hon. D.	..	Newcastle
Webster, W.	..	Gwydir
West, J. E.	..	East Sydney

THE HOUSE OF REPRESENTATIVES—*continued.*

Member.	QUEENSLAND.			District.
Bamford, Hon. F. W.	Herbert
Finlayson, W. F.	Brisbane
Fisher, Right Hon. A., P.C.	Wide Bay
Groom, Hon. L. E.	Darling Downs
Higgs, Hon. W. G.	Capricornia
McDonald, Hon. C.	Kennedy
Page, Hon. J.	Maranoa
Sharpe, J. B.	Oxley
Sinclair, H.	Moreton
Stumm, J.	Lilley

SOUTH AUSTRALIA.

Member.	District.
Archibald, W. O. . .	Hindmarsh
Dankel, G. . .	Boothby
Foster, Hon. R. W. . .	Wakefield
Glynn, Hon. P. McM. . .	Angas
Livingstone, J. . .	Barker
Poynton, Hon. A. . .	Grey
Roberts, Hon. E. A. . .	Adelaide

WESTERN AUSTRALIA.

Member.	District.
Burchell, R. J. . .	Fremantle
Forrest, Right Hon. Sir J., P.C., G.C.M.G. . .	Swan
Fowler, Hon. J. M. . .	Perth
Frazer, Hon. C. E.* . .	Kalgoorlie
Gregory, Hon. H. . .	Dampier

TASMANIA.

Member.	District.
Atkinson, L. . .	Wilmot
Jensen, Hon. J. A. . .	Bass
McWilliams, W. J. . .	Franklin
O'Malley, Hon. K. . .	Darwin
Smith, W. H. L. . .	Denison

* Died 25th November, 1913.

COMMONWEALTH ELECTIONS, 1913.

The fifth Commonwealth elections were held on 31st May, 1913.

All persons not under 21 years of age, male or female, who have lived in Australia for six months continuously, who are natural-born or naturalized subjects, and whose names are on the roll for any division, are entitled to vote at the election of members of the Senate and the House of Representatives. No person of unsound mind, or attainted of treason, or convicted and under sentence or subject to be under sentence for any offence punishable by imprisonment for one year or longer, is entitled to vote. No aboriginal native of Australia, Asia, Africa, or the Islands of the Pacific, except New Zealand, can be enrolled, unless he is entitled to vote for the more

numerous House of the Parliament of a State. No person is allowed to vote more than once at the same election. The following is a statement of the number of electors and votes polled, and of the percentage of the latter to the former at the last election for the Senate and the House of Representatives :—

ELECTORS ENROLLED AND VOTES POLLED, 1913.

State.	Number of Electors.		Electors to whom Ballot-papers were Issued.		Percentage of Electors who Voted.	
	Total.	In Contested Districts for House of Representatives.	Senate.	House of Representatives.	Senate.	House of Representatives.
Victoria ..	830,391	830,391	626,861	626,861	75·49	75·49
New South Wales ..	1,036,187	1,036,187	717,855	717,855	69·28	69·28
Queensland ..	363,082	363,082	280,525	280,525	77·26	77·26
South Australia ..	244,926	175,313	195,463	140,020	80·10	79·87
Western Australia ..	179,784	149,658	132,149	110,064	73·50	73·93
Tasmania ..	106,746	106,746	80,398	80,398	75·32	75·32
Australia ..	2,760,216	2,661,377	2,033,251	1,955,723	73·66	73·49

This table shows that the greatest proportion of votes was recorded in South Australia, where about four-fifths of the electors went to the poll. Queensland, Victoria, and Tasmania come next in order, in each of which a percentage of about three-fourths of the electors exercised the franchise. In every State a greatly increased number of electors recorded their votes at the 1913 election as compared with previous elections. The percentage of votes polled in the contests for the House of Representatives in Western Australia—73·93—is remarkable when contrasted with the percentage recorded at the first three elections, when only about a third of the electors voted.

Males and females—votes recorded.

The following are statements of the male and female electors enrolled, votes recorded, and percentage of votes to electors at the Senate and House of Representatives elections of May, 1913 :—

SENATE ELECTIONS, 1913.—MALE AND FEMALE ELECTORS, AND VOTES RECORDED.

State.	Electors Enrolled.		Electors to whom Ballot-papers were Issued.		Percentage of Voters to Electors Enrolled.	
	Males.	Females.	Males.	Females.	Males.	Females.
Victoria ..	407,852	422,539	326,856	300,005	80·14	71·00
New South Wales ..	554,028	482,159	408,152	312,703	73·13	64·85
Queensland ..	206,727	156,355	168,386	117,145	79·03	74·92
South Australia ..	124,222	110,804	103,739	91,724	83·51	76·56
Western Australia ..	106,264	73,520	80,011	52,138	75·29	70·92
Tasmania ..	54,856	51,890	43,539	36,859	79·37	71·03
Australia ..	1,453,949	1,206,267	1,122,677	910,574	77·22	69·71

ELECTIONS FOR THE HOUSE OF REPRESENTATIVES, 1913.—MALE AND FEMALE ELECTORS, AND VOTES RECORDED.

State.	Electors Enrolled.		Electors Enrolled in Contested Divisions.		Electors to whom Ballot-papers were Issued.		Percentage of Voters to Electors Enrolled.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Victoria ..	407,852	422,539	407,852	422,539	326,856	300,005	80·14	71·00
New South Wales ..	554,028	482,159	554,028	482,159	405,152	312,703	73·13	64·85
Queensland ..	206,727	156,355	206,727	156,355	163,380	117,145	79·03	74·92
South Australia ..	124,222	119,804	90,009	85,304	74,316	65,704	82·57	77·02
Western Australia ..	106,264	73,520	87,570	62,088	65,754	44,310	75·09	71·37
Tasmania ..	54,856	51,890	54,856	51,890	43,539	36,859	79·37	71·03
Australia ..	1,453,949	1,306,267	1,401,042	1,260,335	1,078,997	876,726	77·01	69·56

Females exercised their right to vote to a greater extent in South Australia than elsewhere, the State having the next best record in this respect being Queensland. In each of these States about three out of every four women whose names were on the rolls attended the polling booths. For the whole Commonwealth 77 men and 69 women in every 100 of each sex recorded their votes.

The following table contains some interesting comparisons, under several heads, of the results of the five Commonwealth elections which have been held :—

Percentage of electors who voted at five Commonwealth elections.

PERCENTAGE OF TOTAL ELECTORS WHO VOTED.

State.	Senate.					House of Representatives.				
	1901.	1903.	1906.	1910.	1913.	1901.	1903.	1906.	1910.	1913.
Victoria ..	53·09	51·18	56·72	66·58	75·49	56·04	53·83	56·73	66·58	75·49
New South Wales ..	65·81	47·21	51·70	61·44	69·28	66·38	48·88	52·67	61·84	69·28
Queensland ..	49·45	54·83	45·94	61·15	77·26	60·35	57·03	45·92	61·15	77·26
South Australia ..	40·80	32·65	36·51	53·21	80·10	40·76	40·53	40·32	55·33	79·87
Western Australia ..	32·68	28·33	36·23	62·15	73·50	36·95	30·41	36·24	62·15	78·93
Tasmania ..	47·62	45·00	54·18	58·51	75·32	46·99	44·99	55·35	58·51	75·32
Australia ..	53·04	46·86	50·21	62·16	73·66	55·69	50·27	51·48	62·80	73·49

PERCENTAGE OF MALE AND FEMALE ELECTORS WHO VOTED.

State.	Senate.					Male.					Female.							
	1901.	1903.	1906.	1910.	1913.	1903.	1906.	1910.	1913.	1903.	1906.	1910.	1913.	1903.	1906.			
Victoria ..	53·09	56·89	62·30	70·98	80·14	45·63	51·14	62·32	71·00	53·09	56·89	62·30	70·98	45·63	51·14	62·32	71·00	
New South Wales ..	65·81	52·70	58·57	67·79	73·13	41·16	43·90	54·21	64·85	65·81	52·70	58·57	67·79	41·16	43·90	54·21	64·85	
Queensland ..	49·45	62·49	53·03	66·00	79·03	44·94	37·14	54·78	74·92	49·45	62·49	53·03	66·00	44·94	37·14	54·78	74·92	
South Australia ..	40·80	41·58	44·45	60·19	83·51	23·28	28·43	46·03	76·56	40·80	41·58	44·45	60·19	23·28	28·43	46·03	76·56	
Western Australia ..	32·68	35·96	40·67	66·30	75·29	14·86	28·74	55·92	70·92	32·68	35·96	40·67	66·30	14·86	28·74	55·92	70·92	
Tasmania ..	47·62	54·53	61·65	64·83	79·37	34·30	45·95	51·51	71·03	47·62	54·53	61·65	64·83	34·30	45·95	51·51	71·03	
Australia ..	53·04	53·09	56·38	67·58	77·22	39·96	43·30	56·17	69·71	53·04	53·09	56·38	67·58	77·22	39·96	43·30	56·17	69·71

PERCENTAGE OF MALE AND FEMALE ELECTORS WHO VOTED—*continued.*

State.	House of Representatives.									
	Male.					Female.				
	1901.	1903.	1906.	1910.	1913.	1903.	1906.	1910.	1913.	
Victoria ..	56·04	59·08	62·30	70·99	80·14	48·70	51·16	62·32	71·00	
New South Wales ..	66·38	54·12	59·43	68·11	73·13	43·08	44·87	54·71	64·85	
Queensland ..	60·35	64·64	53·01	66·00	79·03	47·17	37·12	54·78	74·92	
South Australia ..	40·76	51·95	47·19	62·42	82·57	29·97	32·84	48·47	77·02	
Western Australia ..	36·95	40·54	40·44	66·30	75·09	15·57	29·12	55·92	71·37	
Tasmania ..	46·99	54·53	62·87	64·83	79·37	34·28	47·19	51·51	71·03	
Australia ..	55·69	56·47	57·35	68·12	77·01	43·50	44·81	56·93	69·56	

Female franchise is in force in New Zealand, and in all the Australian States for the State as well as the Commonwealth elections.

The following are the numbers and percentages of ballot-papers which were informal for both Houses of the Commonwealth Parliament at the last four elections:—

INFORMAL BALLOT-PAPERS, ELECTIONS 1903, 1906, 1910, AND 1913.

State.	Senate.				
	1903.		1906.		1910.
	Number.	Percentage Recorded.	Number.	Percentage Recorded.	Number.
Victoria ..	7,003	2·23	23,481	6·16	21,414
New South Wales ..	15,796	4·87	28,016	7·35	24,213
Queensland ..	4,612	3·70	7,344	5·90	8,854
South Australia ..	1,208	2·20	2,735	3·88	3,675
Western Australia ..	2,001	6·03	3,550	6·73	4,554
Tasmania ..	1,441	3·89	2,192	4·48	1,898
Australia ..	32,061	3·61	67,318	6·86	64,608

State.	House of Representatives.				
	1903.		1906.		1910.
	Number.	Percentage Recorded.	Number.	Percentage Recorded.	Number.
Victoria ..	4,818	1·83	14,515	3·81	7,411
New South Wales ..	7,834	2·77	11,705	3·28	8,002
Queensland ..	3,057	2·64	5,212	4·19	5,069
South Australia ..	542	2·69	1,622	4·99	3,356
Western Australia ..	1,251	5·89	2,228	4·23	1,759
Tasmania ..	1,164	3·15	1,583	3·94	1,447
Australia ..	18,666	2·52	36,865	3·73	27,044

It will be seen that there was an increase in the percentage of informal ballot-papers recorded for both the Senate and the House of Representatives in 1913 as compared with the previous election.

The proportion of electors, in all the States and for both Houses, who recorded their votes in favour of successful candidates was considerably larger in the last than in the two preceding elections, as will be seen from the following :—

PERCENTAGE OF VOTERS WHO RECORDED THEIR VOTES IN FAVOUR OF SUCCESSFUL CANDIDATES TO TOTAL NUMBER OF ELECTORS ENROLLED, 1906, 1910, AND 1913.

	..	..	..	House of Representatives.		
				1906.	1910.	1913.
Victoria	..	..	..	28·18	37·57	44·42
New South Wales	..	..	..	30·13	36·00	40·34
Queensland	..	..	..	26·42	36·11	44·99
South Australia	..	..	..	23·63	30·91	42·99
Western Australia	..	..	..	22·43	39·65	38·62
Tasmania	..	..	..	29·54	32·82	39·97
Australia	..	..	..	28·05	36·33	42·31

In the Senate the percentage ranged from 33·73 for the lowest successful candidate in New South Wales to 40·07 for the highest successful candidate in Queensland.

FEDERAL REFERENDA.

Proposals to alter the provisions of the Federal Constitution, relating to the control of industrial matters, corporations, trusts, &c., were submitted to the electors at the date of the general election, with the following result :—

REFERENDA ON PROPOSED ALTERATIONS OF THE CONSTITUTION, HELD ON 31ST MAY, 1913.

State.	Number of Votes			Majority in Favour (+) Against (-)	Ballot papers Rejected	Number of Votes.			Majority in Favour (+) Against (-)	Ballot- papers Rejected
	In Favour.	Against.	In Favour.			In Favour.	Against.	In Favour.		
TRADE AND COMMERCE.										
Victoria	..	297,290	307,975	-10,685	21,268	298,479	308,915	-10,436	19,139	
New South Wales		317,848	359,418	-41,570	39,333	317,668	361,255	-43,587	37,676	
Queensland	..	146,187	122,813	+23,374	11,304	146,936	123,632	+23,304	9,736	
South Australia	..	96,085	91,144	+4,941	8,017	96,309	91,273	+5,036	7,664	
Western Australia		66,349	59,181	+7,168	6,286	66,595	59,445	+7,150	5,776	
Tasmania	..	34,660	42,084	-7,424	3,528	34,724	42,304	-7,580	3,244	
Australia		958,419	982,615	-24,196	89,736	960,711	986,824	-26,113	83,235	

REFERENDA ON PROPOSED ALTERATIONS, ETC.—*continued.*

State.	Number of Votes.			Ballot-papers Rejected.	Number of Votes.			Majority in Favour (+) Against (-).	Ballot-papers Rejected.
	In Favour.	Against.	Majority in Favour (+) Against (-).		In Favour.	Against.			

INDUSTRIAL MATTERS.

Victoria ..	297,892	309,804	- 11,912	18,837	296,255	310,921	- 14,666	19,357
New South Wales	318,622	361,044	- 42,422	36,933	316,928	361,743	- 44,815	37,928
Queensland ..	147,171	123,554	+ 23,617	9,579	146,521	123,859	+ 22,662	9,924
South Australia ..	96,626	91,361	+ 5,265	7,259	96,072	91,262	+ 4,810	7,912
Western Australia	66,451	59,612	+ 6,839	5,753	65,957	59,965	+ 5,992	5,894
Tasmania ..	34,839	42,236	- 7,397	3,197	34,625	42,296	- 7,671	3,351
Australia ..	961,601	987,611	- 26,010	81,558	956,358	990,046	- 33,688	84,366

TRUSTS

Victoria ..	301,729	305,268	- 3,539	19,536	287,379	298,326	- 10,947	40,823
New South Wales	319,150	358,155	- 39,005	39,294	301,192	341,724	- 40,532	73,683
Queensland ..	147,871	122,088	+ 25,783	10,345	139,019	117,609	+ 21,410	23,676
South Australia ..	96,400	90,185	+ 6,215	8,661	91,411	86,915	+ 4,496	16,920
Western Australia	67,342	58,312	+ 9,030	6,162	64,988	57,184	+ 7,804	9,644
Tasmania ..	34,839	41,935	- 7,096	3,498	33,176	40,189	- 7,013	6,907
Australia ..	967,331	975,943	- 8,612	87,496	917,165	941,947	- 24,782	171,658

These figures show that the proposed alterations were rejected by Australia as a whole, although in three States, viz., Queensland, South Australia, and Western Australia, there were majorities in favour. Section 128 of the Federal Constitution declares that before an alteration of the Constitution can be effected, a majority of the electors voting in a majority of the States, as well as a majority of all the electors voting, must approve of the proposed change.

ELECTIONS FOR THE LEGISLATIVE COUNCIL, 1913.

At the last triennial elections for the Legislative Council, held on 6th June, 1913, five seats were contested, twelve members being

returned unopposed. The following table shows the number of electors on the rolls for each province, and also the number who voted in the provinces where elections were held :—

NUMBER OF ELECTORS AND VOTES POLLED AT THE TRIENNIAL ELECTIONS FOR THE LEGISLATIVE COUNCIL ON 6TH JUNE, 1913.

Provinces.	Number of Electors on Rolls.	Number of Electors who Voted.			Informal Votes.	Number who Voted by Post.	Proportion of Electors who Voted.
		Rate-payers.	Non-Rate-payers.	Total.			
East Yarra ..	23,970	10,672	25	10,697	95	143	44·63
Melbourne ..	18,454				Uncontested.		
" East ..	17,332						
" North ..	23,499	12,145	8	12,153	" 87	132	51·72
" South ..	21,460				Uncontested.		
" West ..	21,460	10,640	3	10,643	94	44	49·59
Bendigo ..	11,069				Uncontested.		
Gippsland ..	12,866				"		
Nelson ..	10,780						
Northern ..	12,225	6,004	11	6,015	" 39	67	49·20
North-Eastern ..	12,439				Uncontested.		
" Western ..	15,224				"		
Southern ..	13,033						
South-Eastern ..	18,492	8,205	6	8,211	" 93	359	44·40
" Western ..	14,593				Uncontested.		
Wellington ..	10,276				"		
Western ..	13,003				"		
Less uncontested provinces (12) ..	270,175	..	..	..	..	..	..
	170,529	..	..	..	..	..	..
Total ..	99,646	47,666	53	47,719	408	745	47·89

PART IX.—SOCIAL CONDITION.

ANTHROPOMETRIC SURVEY OF SCHOOL CHILDREN.

Since November, 1909, three medical officers attached to the Education Department have been continuously employed in examining school children throughout the State. The examination is of a thorough nature, and refers not only to height, weight, chest measurement, &c., but also to physical and mental condition. Particulars are obtained of the nationality and occupation of the parents. The report issued annually by the medical officers contains information in regard to the physical and mental characteristics of the children.

Particulars in regard to height and weight were tabulated in the last issue of the *Year Book*. On the present occasion, chest and cranial measurements, at various ages between six years and three months and fourteen years and three months, are dealt with. The triple classification of children, according to their parentage—Australian, extra-Australian, and mixed or unknown—is still followed.

Measurements, which are given in millimetres (.03937 of an inch), show the diameter of the uninflated chest, taken with calipers from front to back, the "difference" being the increase due to breathing. The lateral chest measurements, taken with calipers are also given, and, as before, the difference is the increase caused by inflation.

Two of the tables which have been compiled relate to the chest measurements of 2,496 children attending Collingwood schools, and of children in Brunswick and Port Melbourne schools respectively, subdivided as follows :—

—	Boys.	Girls.	Total.
Collingwood Schools	366	353	719
Brunswick and Port Melbourne Schools	836	941	1,777
Total	1,202	1,294	2,496

In the third table, which also deals with chest measurements, the whole of the metropolitan schools have been grouped together, while in the fourth the same has been done for "country," that is extra-metropolitan schools. Particulars are given in these tables concerning 2,949 children, distributed in the manner shown below :—

—	Boys.	Girls.	Total.
Metropolitan Schools	1,002	1,010	2,012
Country Schools	491	446	937
Total	1,493	1,456	2,949

Cranial measurements are given in Tables V. and VI. In tabulating these, the schools have been divided into two groups only, metropolitan and country, the number of children dealt with being :—

—	Boys.	Girls.	Total.
Metropolitan Schools	962	871	1,833
Country Schools	418	412	830
Total	1,380	1,283	2,663

In future it is intended to follow this division of schools into two groups (town and country), in order to eliminate as far as possible the effects of variations and abnormalities. That the averages do not rise uniformly with advancing ages, is to be accounted for in some cases by the small numbers operated on, and in others by the fact that chest and cranial development does not proceed with regularity, but by periods of growth and rest alternating at irregular intervals.

The results now published are based on limited data ; but this is a defect which will be gradually eliminated as the work of inspection of school children extends.

I.—Collingwood Schools.

Average Chest Measurements of School Children tabulated according to age.

Ages.	No. of Children.	Both Parents Born in Australia.				Both Parents Immigrants.				All Other Parentage.				Total.						
		Diam. A.P.	Diff.	Diam. Lat.	Diff.	No. of Children.	Diam. A.P.	Diff.	Diam. Lat.	Diff.	No. of Children.	Diam. A.P.	Diff.	Diam. Lat.	Diff.	No. of Children.	Diam. A.P.	Diff.	Diam. Lat.	Diff.
BOYS.																				
Yrs. Mths.	Yrs. Mths.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
6 - 3	to 6 - 9 ..	5	125	23	167	18	..	1	130	20	170	20	5	128	19	169	20	10	127	21
6 - 9	" 7 - 3 ..	4	120	18	164	15	1	130	20	170	20	5	126	17	161	16	10	124	18	
7 - 3	" 7 - 9 ..	8	132	25	176	19	..	2	133	23	178	12	7	140	26	191	21	15	136	26
7 - 9	" 8 - 3 ..	7	134	19	173	18	..	1	130	15	140	20	1	134	24	200	12	10	134	21
8 - 3	" 8 - 9 ..	11	131	25	183	18	1	130	15	140	20	5	134	22	175	17	17	132	23	
8 - 9	" 9 - 3 ..	11	137	26	182	18	2	132	25	189	18	7	139	20	180	20	20	137	24	
9 - 3	" 9 - 9 ..	14	129	24	182	17	..	..	..	..	..	5	138	17	191	20	19	132	23
9 - 9	" 10 - 3 ..	9	137	26	189	17	1	120	25	184	12	8	141	21	188	16	18	138	23	
10 - 3	" 10 - 9 ..	14	140	25	190	19	..	4	144	33	201	20	9	141	21	179	15	23	140	24
10 - 9	" 11 - 3 ..	14	141	26	198	19	4	144	33	201	20	7	143	25	197	19	25	142	27	
11 - 3	" 11 - 9 ..	14	139	24	193	19	2	142	19	198	20	3	154	19	192	24	19	142	22	
11 - 9	" 12 - 3 ..	15	147	26	202	20	1	153	27	196	22	7	144	25	200	19	23	146	26	
12 - 3	" 12 - 9 ..	29	147	26	197	20	5	145	30	205	20	10	143	28	201	22	44	146	27	
12 - 9	" 13 - 3 ..	27	146	29	202	20	3	137	33	193	19	18	145	27	207	18	48	145	29	
13 - 3	" 13 - 9 ..	29	147	33	209	20	4	150	34	205	21	8	142	33	200	22	41	147	33	
13 - 9	" 14 - 3 ..	15	152	33	210	21	5	155	30	215	19	4	154	29	206	25	24	153	32	
GIRLS.																				
6 - 3	to 6 - 9 ..	8	120	17	158	17	..	..	..	..	..	3	123	22	162	15	11	121	18
6 - 9	" 7 - 3 ..	6	124	17	156	21	..	1	140	15	150	20	4	124	25	166	16	10	124	20
7 - 3	" 7 - 9 ..	11	126	24	172	18	1	120	25	157	20	8	122	28	166	18	20	125	25	
7 - 9	" 8 - 3 ..	16	127	16	162	17	2	120	25	157	20	4	119	20	152	21	22	125	18	
8 - 3	" 8 - 9 ..	13	126	21	166	18	2	130	13	163	18	1	125	20	185	10	16	126	20	
8 - 9	" 9 - 3 ..	11	126	15	160	17	4	126	15	160	17	4	134	18	161	21	15	128	15	
9 - 3	" 9 - 9 ..	13	127	17	163	20	2	138	18	173	15	2	125	18	165	18	17	128	17	
9 - 9	" 10 - 3 ..	7	132	14	169	16	3	130	12	170	23	9	127	13	169	16	19	129	13	
10 - 3	" 10 - 9 ..	10	129	13	167	15	2	133	20	168	20	4	125	18	164	18	16	128	15	
10 - 9	" 11 - 3 ..	7	125	17	173	17	1	130	10	155	25	7	128	16	170	18	15	127	15	
11 - 3	" 11 - 9 ..	12	139	17	181	19	5	128	15	179	17	9	138	19	182	18	26	136	17	
11 - 9	" 12 - 3 ..	17	134	16	176	18	4	136	16	179	24	4	141	15	186	15	25	135	16	
12 - 3	" 12 - 9 ..	27	136	16	176	19	6	147	14	168	16	14	140	16	179	20	47	138	16	
12 - 9	" 13 - 3 ..	25	139	16	179	20	5	138	14	185	17	9	132	16	182	16	39	137	16	
13 - 3	" 13 - 9 ..	17	141	17	187	19	6	140	19	180	23	13	143	18	185	20	36	142	18	
13 - 9	" 14 - 3 ..	12	146	17	186	17	1	135	20	210	15	6	143	18	198	17	19	144	18	

II.—Metropolitan Schools (Brunswick and Port Melbourne).
Average Chest Measurements of School Children tabulated according to age.

Ages.		Both Parents Born in Australia.				Both Parents Immigrants.				All Other Parentage.				Total.				
		No. of Children.	Diam. A.P.	Diff.	No. of Children.	Diam. A.P.	Diff.	No. of Children.	Diam. A.P.	Diff.	No. of Children.	Diam. A.P.	Diff.	No. of Children.	Diam. A.P.	Diff.	No. of Children.	
Yrs. Mths.	Yrs. Mths.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
6 - 3	to	6 - 9 ..	..	21	129	20	165	21	125	25	170	15	16	128	23	19	38
6 - 9	"	7 - 3 ..	..	36	127	22	169	19	132	22	172	16	19	128	23	19	128
7 - 3	"	7 - 9 ..	..	33	131	22	172	18	120	25	162	20	23	130	22	175	16
7 - 9	"	8 - 3 ..	..	35	131	24	170	20	133	24	179	19	24	131	24	179	16
8 - 3	"	8 - 9 ..	..	34	130	23	179	19	124	22	176	19	16	131	26	180	19
8 - 9	"	9 - 3 ..	..	38	137	26	185	18	156	24	195	8	21	133	25	183	20
9 - 3	"	9 - 9 ..	..	25	135	25	186	18	122	23	177	21	29	136	25	188	17
9 - 9	"	10 - 3 ..	..	33	136	27	186	20	131	30	184	19	14	141	27	189	16
10 - 3	"	10 - 9 ..	..	42	140	26	192	20	137	28	192	18	20	137	28	190	19
10 - 9	"	11 - 3 ..	..	37	136	28	192	19	139	33	194	18	18	140	27	193	22
11 - 3	"	11 - 9 ..	..	28	144	31	202	19	143	27	189	21	18	136	32	197	20
11 - 9	"	12 - 3 ..	..	39	140	30	200	19	136	38	202	21	19	142	29	194	22
12 - 3	"	12 - 9 ..	..	23	146	27	197	20	140	32	189	21	12	143	30	193	21
12 - 9	"	13 - 3 ..	..	19	144	33	207	20	152	22	198	18	18	148	32	207	19
13 - 3	"	13 - 9 ..	..	28	147	32	206	21	155	37	214	22	14	148	34	204	21
13 - 9	"	14 - 3 ..	..	11	151	34	210	22	155	35	210	19	10	150	35	210	23
BOYS.																		
6 - 3	to	6 - 9 ..	..	22	123	20	160	21	13	24	172	16	14	123	20	161	21
6 - 9	"	7 - 3 ..	..	22	126	21	163	24	128	25	160	21	17	121	21	161	22
7 - 3	"	7 - 9 ..	..	34	120	22	168	20	130	19	171	22	22	129	21	147	20
7 - 9	"	8 - 3 ..	..	41	128	22	166	20	130	21	170	20	12	137	23	174	18
8 - 3	"	8 - 9 ..	..	31	129	23	167	21	124	19	163	17	15	128	20	171	17
8 - 9	"	9 - 3 ..	..	41	132	17	172	18	133	19	161	22	22	132	22	174	20
9 - 3	"	9 - 9 ..	..	41	133	17	170	19	133	15	153	15	16	128	20	173	25
9 - 9	"	10 - 3 ..	..	32	135	17	165	21	130	20	171	19	24	134	17	168	22
10 - 3	"	10 - 9 ..	..	41	135	16	170	21	135	18	171	23	20	135	16	172	19
10 - 9	"	11 - 3 ..	..	41	135	16	168	21	128	15	167	22	25	136	16	176	18
11 - 3	"	11 - 9	40	135	15	173	20	8	141	15	174	24	25	137	15	175	20
11 - 9	"	12 - 3 ..	..	38	137	17	174	23	134	14	176	21	28	140	16	175	22
12 - 3	"	12 - 9 ..	..	26	142	17	181	22	145	20	180	25	22	136	16	177	21
12 - 9	"	13 - 3 ..	..	31	142	16	178	24	146	15	182	23	25	153	17	184	24
12 - 9	"	13 - 9	21	148	15	182	23	9	146	13	182	20	14	149	17	181	23
13 - 9	"	14 - 3	21	148	18	180	27	7	145	20	181	25	16	148	19	184	26
GIRLS.																		
6 - 3	to	6 - 9	22	123	20	160	21	3	127	24	172	16	14	123	20	161	21
6 - 9	"	7 - 3 ..	..	22	126	21	163	24	128	25	160	21	17	121	21	161	22
7 - 3	"	7 - 9	34	120	22	168	20	8	130	19	171	22	22	129	21	147	20
7 - 9	"	8 - 3	41	128	22	166	20	7	130	21	170	20	12	137	23	174	18
8 - 3	"	8 - 9	31	129	23	167	21	4	124	19	163	17	15	128	20	171	19
8 - 9	"	9 - 3	41	132	17	172	18	6	133	19	161	22	22	132	20	171	19
9 - 3	"	9 - 9	41	133	17	170	19	2	133	15	153	15	16	128	20	173	25
9 - 9	"	10 - 3	32	135	17	165	21	4	130	20	171	19	24	134	17	168	21
10 - 3	"	10 - 9	41	135	16	170	21	9	135	18	171	23	20	135	16	172	19
10 - 9	"	11 - 3	41	135	16	168	21	11	128	15	167	22	25	136	16	176	20
11 - 3	"	11 - 9	40	135	15	173	20	8	141	15	174	24	25	137	15	175	20
11 - 9	"	12 - 3	38	137	17	174	23	6	134	14	176	21	28	140	16	173	24
12 - 3	"	12 - 9	26	142	17	181	22	2	145	20	180	25	22	136	16	177	21
12 - 9	"	13 - 3	31	142	16	178	24	10	146	15	182	23	25	153	17	184	24
12 - 9	"	13 - 9	21	148	15	182	23	9	146	13	182	20	14	149	17	181	23
13 - 9	"	14 - 3	21	148	18	180	27	7	145	20	181	25	16	148	19	184	26

III.—Metropolitan Schools.

Average Chest Measurements of School Children tabulated according to age.

Ages.	No. of Children.	Both Parents Born in Australia.				Both Parents Immigrants.				All Other Parentage.				Total.						
		Diam. A.P.	Diff.	Diam. Lat.	Diff.	Diam. A.P.	Diff.	Diam. Lat.	Diff.	Diam. A.P.	Diff.	Diam. Lat.	Diff.	No. of Children.	Diam. A.P.	Diff.	Diam. Lat.	Diff.		
Yrs. Mths. 6 - 3 to 6 - 9 ..	15	131	21	165	18	1	130	5	150	10	8	134	18	166	18	24	131	19	165	17
6 - 9 ..	12	125	19	171	16	4	128	23	174	16	9	127	18	163	15	25	126	20	169	16
7 - 3 ..	21	129	22	174	18	3	119	25	181	13	14	127	25	172	18	38	128	23	174	17
7 - 9 ..	16	134	20	176	19	3	134	20	180	15	16	130	20	181	17	35	132	20	178	18
8 - 3 ..	33	131	21	180	18	4	129	22	170	17	10	134	21	200	17	47	131	21	184	18
8 - 9 ..	34	137	23	186	22	4	129	29	185	17	20	137	22	183	17	58	136	25	185	19
9 - 3 ..	25	134	26	185	18	2	140	21	183	21	18	133	21	186	19	43	134	24	186	18
9 - 9 ..	38	138.	25	187	18	2	134	29	190	18	17	142	26	192	17	57	139	26	188	18
10 - 3 ..	32	139	26	192	19	3	146	30	191	17	19	141	25	185	18	54	140	26	189	19
10 - 9 ..	35	144	26	196	19	7	139	32	193	20	20	142	27	196	19	62	143	27	195	19
11 - 3 ..	32	142	27	199	20	7	145	24	195	18	23	144	25	195	18	62	143	26	197	19
11 - 9 ..	38	146	29	202	20	5	141	29	205	16	21	146	25	198	19	64	145	28	201	19
12 - 3 ..	69	148	27	198	20	14	147	26	202	21	29	145	28	197	20	112	147	27	198	20
12 - 9 ..	60	146	31	203	21	5	144	30	200	19	47	146	29	206	19	112	146	30	204	20
13 - 3 ..	81	149	30	209	21	16	156	32	208	21	35	147	32	205	20	132	149	31	208	21
13 - 9 ..	41	155	32	211	23	9	152	32	210	18	27	152	32	211	22	77	153	32	211	22
BOYS.																				
Yrs. Mths. 6 - 3 to 6 - 9 ..	14	121	17	157	18	.	125	20	167	20	12	123	18	162	19	26	122	18	160	19
6 - 9 ..	24	127	18	160	19	2	125	20	167	20	10	127	23	167	21	36	127	19	163	20
7 - 3 ..	21	126	22	172	18	1	125	20	170	20	14	126	21	168	18	36	126	22	171	18
7 - 9 ..	39	128	19	165	18	4	130	19	167	19	18	126	18	162	19	61	127	19	164	18
8 - 3 ..	32	127	19	169	18	3	127	13	158	13	6	128	20	171	19	41	127	19	168	18
8 - 9 ..	42	126	16	163	17	3	130	27	169	27	6	130	18	162	21	51	127	17	163	18
9 - 3 ..	26	129	18	168	19	3	135	17	162	17	18	131	17	175	17	47	130	18	170	18
9 - 9 ..	30	132	16	168	16	6	134	14	176	18	20	130	15	172	16	56	131	15	170	17
10 - 3 ..	32	132	16	167	18	7	137	20	176	16	14	132	15	167	18	53	133	16	168	18
10 - 9 ..	29	130	16	171	19	11	137	15	175	21	29	135	15	177	16	69	133	16	175	18
11 - 3 ..	31	139	16	175	22	10	136	16	178	20	27	134	19	181	21	68	136	17	178	21
11 - 9 ..	43	136	16	182	18	15	137	16	183	18	28	139	15	176	18	86	137	16	180	18
12 - 3 ..	73	137	17	181	19	16	140	17	185	17	34	138	16	177	20	123	138	17	180	19
12 - 9 ..	56	142	16	183	20	18	143	16	190	19	35	142	16	184	18	100	142	16	184	19
13 - 3 ..	46	142	15	188	19	14	139	18	189	21	29	141	17	186	19	89	142	16	187	19
13 - 9 ..	33	147	18	193	21	8	144	15	186	18	18	144	18	197	19	59	146	18	193	20

Appendix.

IV.—Country Schools.

Average Chest Measurements of School Children tabulated according to age.

Ages.	No. of Children.	Both Parents Born in Australia.				No. of Children.	Both Parents Immigrants.				No. of Children.	All Other Parentage.				No. of Children.	Total.				
		Diam. A.P.	Diff.	Diam. Lat.	Diff.		Diam. A.P.	Diff.	Diam. Lat.	Diff.		Diam. A.P.	Diff.	Diam. Lat.	Diff.		Diam. A.P.	Diff.	Diam. Lat.	Diff.	
BOYS.																					
Yrs. Mths.	Yrs. Mths.	mm.	mm.	mm.	mm.	..	mm.	mm.	mm.	mm.	..	mm.	mm.	mm.	mm.	..	mm.	mm.	mm.	mm.	
6 - 3	to 6 - 9 ..	5	128	15	157	19	..	..	..	..	..	2	134	17	165	17	7	130	16	159	19
6 - 9	" 7 - 3 ..	5	126	19	175	14	..	..	..	..	..	5	129	14	164	16	10	128	17	169	15
7 - 3	" 7 - 9 ..	13	130	15	162	16	..	..	..	..	..	6	132	16	166	17	19	131	15	163	16
7 - 9	" 8 - 3 ..	13	132	14	175	16	..	..	..	..	..	3	135	18	176	14	16	133	14	175	16
8 - 3	" 8 - 9 ..	7	130	22	176	17	1	140	35	185	15	2	136	30	184	16	10	133	28	178	16
8 - 9	" 9 - 3 ..	14	131	24	181	21	..	..	..	..	..	3	144	18	177	15	17	133	23	180	20
9 - 3	" 9 - 9 ..	15	137	23	179	19	..	..	..	..	..	4	135	18	187	22	19	137	22	180	20
9 - 9	" 10 - 3 ..	22	140	25	188	19	1	148	12	188	24	3	132	17	180	18	26	140	23	187	19
10 - 3	" 10 - 9 ..	19	138	27	195	21	1	140	20	202	24	10	140	25	190	20	30	139	26	194	21
10 - 9	" 11 - 3 ..	25	144	27	193	20	5	147	26	191	21	1	136	34	200	28	31	144	27	193	21
11 - 3	" 11 - 9 ..	21	137	31	200	20	2	157	22	213	17	14	141	30	196	21	37	139	30	200	20
11 - 9	" 12 - 3 ..	26	143	28	197	19	4	145	31	207	23	15	145	28	201	18	45	144	28	199	19
12 - 3	" 12 - 9 ..	37	147	29	204	20	1	142	30	192	18	16	146	28	204	19	54	146	29	204	20
12 - 9	" 13 - 3 ..	53	149	30	208	19	2	145	28	218	20	23	148	20	208	20	78	149	30	206	19
13 - 3	" 13 - 9 ..	42	147	32	207	20	3	157	30	216	18	8	154	34	207	22	53	148	32	208	20
13 - 9	" 14 - 3 ..	22	149	30	209	21	7	146	31	211	21	10	151	31	207	20	39	149	31	209	21
GIRLS.																					
6 - 3	to 6 - 9 ..	2	120	20	161	20	1	130	31	170	16	2	123	10	148	10	5	123	18	157	15
6 - 9	" 7 - 3 ..	4	131	13	165	18	1	114	18	154	14	1	123	12	172	10	6	127	14	164	16
7 - 3	" 7 - 9 ..	11	126	14	163	15	..	..	..	..	..	1	123	12	160	30	12	126	14	163	16
7 - 9	" 8 - 3 ..	21	125	17	166	17	..	..	..	..	..	2	126	24	167	26	23	125	18	166	18
8 - 3	" 8 - 9 ..	11	125	16	161	17	..	..	..	..	..	6	128	15	167	17	17	126	16	163	17
8 - 9	" 9 - 3 ..	29	128	18	168	18	..	..	..	..	..	5	130	20	160	21	34	125	19	167	18
9 - 3	" 9 - 9 ..	17	136	21	187	19	..	..	..	..	..	5	129	21	157	20	22	130	21	165	20
9 - 9	" 10 - 3 ..	13	129	20	172	18	1	155	15	195	20	6	129	18	178	17	20	130	19	175	18
10 - 3	" 10 - 9 ..	17	129	19	174	20	1	115	15	165	10	4	137	11	172	16	22	130	18	174	19
10 - 9	" 11 - 3 ..	18	123	20	170	16	3	130	18	185	16	8	132	20	182	21	29	126	20	174	18
11 - 3	" 11 - 9 ..	19	135	20	161	18	2	133	16	168	20	7	146	15	189	20	28	138	18	182	18
11 - 9	" 12 - 3 ..	30	140	22	182	21	..	..	..	..	..	12	134	20	180	19	42	138	21	182	21
12 - 3	" 12 - 9 ..	26	137	21	189	20	7	137	16	184	18	8	143	21	195	19	41	138	20	189	19
12 - 9	" 13 - 3 ..	38	142	21	187	21	2	147	15	187	12	19	147	21	196	21	59	144	21	190	21
13 - 3	" 13 - 9 ..	39	141	25	197	22	..	..	..	..	..	12	143	22	196	20	51	141	24	197	22
13 - 9	" 14 - 3 ..	20	144	22	195	23	1	150	20	200	15	14	147	19	208	16	35	145	21	198	20

V.—Metropolitan Schools.

Average Cranial Measurements of School Children tabulated according to age.

Ages.	No. of Children.	Both Parents Born in Australia.		No. of Children.	Both Parents Immigrants.		No. of Children.	All Other Parentage.		No. of Children.	Total.	
		Length.	Breadth.		Length.	Breadth.		Length.	Breadth.		Length.	Breadth.
Boys.												
Yrs. Mths.	Yrs. Mths.			mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
6 - 3 to	6 - 9 ..	..	11	172	138	2	173	141	7	172	136	20
6 - 9 "	7 - 3 ..	..	9	179	141	4	179	144	8	181	143	21
7 - 3 "	7 - 9 ..	..	15	178	140	1	176	139	12	178	140	28
7 - 9 "	8 - 3 ..	..	18	180	142	4	179	138	12	177	140	34
8 - 3 "	8 - 9 ..	..	29	180	144	4	179	146	11	179	143	44
8 - 9 "	9 - 3 ..	..	32	179	142	5	182	145	13	181	142	50
9 - 3 "	9 - 9 ..	..	22	180	144	2	177	145	14	180	141	38
9 - 9 "	10 - 3 ..	..	34	179	141	1	178	146	16	182	143	51
10 - 3 "	10 - 9 ..	..	34	180	144	3	187	143	18	179	143	55
10 - 9 "	11 - 3 ..	..	35	182	144	7	184	141	15	180	145	57
11 - 3 "	11 - 9 ..	..	34	182	144	4	188	149	19	181	142	57
11 - 9 "	12 - 3 ..	..	33	183	143	6	188	163	25	182	143	64
12 - 3 "	12 - 9 ..	..	73	182	144	12	181	145	32	183	143	117
12 - 9 "	13 - 3 ..	..	50	182	144	10	182	146	48	181	144	108
13 - 3 "	13 - 9 ..	..	88	183	144	17	184	146	38	183	144	143
13 - 9 "	14 - 3 ..	..	42	184	144	8	185	143	25	184	145	75
GIRLS.												
6 - 3 to	6 - 9 ..	..	11	168	137	..	..	..	7	174	142	18
6 - 9 "	7 - 3 ..	..	13	173	138	..	..	..	6	177	137	19
7 - 3 "	7 - 9 ..	..	12	171	140	..	..	..	6	177	141	18
7 - 9 "	8 - 3 ..	..	23	176	139	3	176	137	13	175	140	39
8 - 3 "	8 - 9 ..	..	25	173	137	3	178	137	3	176	142	31
8 - 9 "	9 - 3 ..	..	36	174	140	1	182	188	5	178	142	42
9 - 3 "	9 - 9 ..	..	21	176	142	2	174	143	15	177	142	38
9 - 9 "	10 - 3 ..	..	28	178	140	6	179	142	20	176	139	54
10 - 3 "	10 - 9 ..	..	30	177	141	5	179	141	16	176	140	51
10 - 9 "	11 - 3 ..	..	30	178	143	10	180	142	25	178	140	65
11 - 3 "	11 - 9 ..	..	31	179	142	9	178	141	24	179	142	64
11 - 9 "	12 - 3 ..	..	41	178	141	11	178	142	28	179	142	80
12 - 3 "	12 - 9 ..	..	67	179	142	13	181	141	31	179	141	111
12 - 9 "	13 - 3 ..	..	59	180	142	16	181	143	30	178	142	105
13 - 3 "	13 - 9 ..	..	45	180	143	13	179	142	25	181	143	88
13 - 9 "	14 - 3 ..	..	31	181	143	5	178	141	17	178	141	53

VI.—Country Schools.

Average Cranial Measurements of School Children tabulated according to age.

Ages.	No. of Children.	Both Parents Born in Australia.		No. of Children.	Both Parents Immigrants.		No. of Children.	All Other Parentage.		No. of Children.	Total.			
		Length.	Breadth.		Length.	Breadth.		Length.	Breadth.		Length.	Breadth.		
Yrs. Mths.	Yrs. Mths.			mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
6 - 3	to	6 - 9	..	4	177	139	..	..	..	180	143	6	178	140
6 - 9	"	7 - 3	..	6	180	139	..	..	..	182	145	9	181	141
7 - 3	"	7 - 9	..	13	180	144	..	..	..	178	143	18	179	144
7 - 9	"	8 - 3	..	12	178	142	..	..	..	171	142	15	177	142
8 - 3	"	8 - 9	..	5	181	140	1	175	142	183	143	9	181	142
8 - 9	"	9 - 3	..	9	179	141	..	..	..	169	140	10	179	141
9 - 3	"	9 - 9	..	13	179	144	..	..	..	177	142	16	179	143
9 - 9	"	10 - 3	..	17	181	143	1	187	150	178	141	22	181	143
10 - 3	"	10 - 9	..	17	179	142	1	191	155	180	143	26	180	143
10 - 9	"	11 - 3	..	19	181	145	5	180	146	187	144	25	181	145
11 - 3	"	11 - 9	..	19	180	143	2	188	147	184	145	32	182	144
11 - 9	"	12 - 3	..	25	179	143	4	184	142	184	147	40	181	144
12 - 3	"	12 - 9	..	32	183	144	1	190	151	184	146	47	184	144
12 - 9	"	13 - 3	..	44	182	143	..	..	..	181	143	64	182	143
13 - 3	"	13 - 9	..	38	180	144	2	186	152	186	146	46	181	145
13 - 9	"	14 - 3	..	19	181	145	5	182	144	186	148	33	182	146
BOYS.														
6 - 3	to	6 - 9	..	2	172	147	..	..	..	171	136	4	172	142
6 - 9	"	7 - 3	..	3	174	139	1	168	140	..	..	4	173	139
7 - 3	"	7 - 9	..	10	174	138	..	..	..	..	..	10	174	138
7 - 9	"	8 - 3	..	17	176	140	..	..	..	166	141	19	175	140
8 - 3	"	8 - 9	..	9	177	139	..	..	..	177	142	16	177	140
8 - 9	"	9 - 3	..	27	176	139	..	..	..	173	137	32	175	139
9 - 3	"	9 - 9	..	15	173	138	..	..	..	174	138	20	173	138
9 - 9	"	10 - 3	..	12	176	139	..	..	..	175	142	17	175	140
10 - 3	"	10 - 9	..	16	176	138	1	178	142	175	138	21	176	138
10 - 9	"	11 - 3	..	17	178	141	2	178	141	172	141	27	176	141
11 - 3	"	11 - 9	..	19	175	140	2	178	141	175	144	27	175	141
11 - 9	"	12 - 3	..	27	175	141	..	..	..	178	142	39	176	141
12 - 3	"	12 - 9	..	25	178	141	6	177	140	182	144	39	179	142
12 - 9	"	13 - 3	..	37	178	141	2	186	147	177	142	56	178	141
13 - 3	"	13 - 9	..	36	177	142	..	..	..	175	143	48	177	143
13 - 9	"	14 - 3	..	19	178	142	1	177	147	178	141	33	178	142
GIRLS.														
6 - 3	to	6 - 9	..	2	172	147	..	..	..	171	136	4	172	142
6 - 9	"	7 - 3	..	3	174	139	1	168	140	..	..	4	173	139
7 - 3	"	7 - 9	..	10	174	138	..	..	..	..	..	10	174	138
7 - 9	"	8 - 3	..	17	176	140	..	..	..	166	141	19	175	140
8 - 3	"	8 - 9	..	9	177	139	..	..	..	177	142	16	177	140
8 - 9	"	9 - 3	..	27	176	139	..	..	..	173	137	32	175	139
9 - 3	"	9 - 9	..	15	173	138	..	..	..	174	138	20	173	138
9 - 9	"	10 - 3	..	12	176	139	..	..	..	175	142	17	175	140
10 - 3	"	10 - 9	..	16	176	138	1	178	142	175	138	21	176	138
10 - 9	"	11 - 3	..	17	178	141	2	178	141	172	141	27	176	141
11 - 3	"	11 - 9	..	19	175	140	2	178	141	175	144	27	175	141
11 - 9	"	12 - 3	..	27	175	141	..	..	..	178	142	39	176	141
12 - 3	"	12 - 9	..	25	178	141	6	177	140	182	144	39	179	142
12 - 9	"	13 - 3	..	37	178	141	2	186	147	177	142	56	178	141
13 - 3	"	13 - 9	..	36	177	142	..	..	..	175	143	48	177	143
13 - 9	"	14 - 3	..	19	178	142	1	177	147	178	141	33	178	142

PART X.—PRODUCTION.

Information relating to land occupied and cultivation and live stock thereon was collected in March, 1913. The land privately owned was summarized according to different-sized holdings, and, in the instances where Crown lands were held in conjunction therewith these were, regardless of size, scheduled with the holdings to which they were attached. The particulars for 1913 are as follows:—

**LAND OCCUPIED AND CULTIVATION AND LIVE STOCK THEREON, MARCH,
1913.**

Privately-owned Land.			Crown Land held in conjunction with that privately owned.	Total Area Occupied.	Area under—	
Size of Holdings. (In Acres.)	Number of Holdings.	Area Occupied.			Cultivation.	Pasture, &c.
1 to 5	4,158	12,627	44,966	57,593	3,455	54,135
6 "	15	5,052	51,293	13,442	16,894	47,841
16 "	30	5,259	117,141	58,577	36,188	139,530
31 "	50	4,288	175,898	111,784	287,682	237,076
51 "	100	7,356	558,534	145,742	704,276	565,924
101 "	200	9,891	1,477,244	334,088	1,811,332	329,657
201 "	300	5,698	1,428,071	428,597	1,856,668	311,947
301 "	320	2,894	914,365	454,144	1,368,509	233,921
321 "	400	3,179	1,149,040	351,048	1,500,088	263,975
401 "	500	3,073	1,390,510	283,553	1,674,063	363,700
501 "	600	2,451	1,352,613	402,941	1,755,554	362,674
601 "	640	2,509	1,583,779	154,348	1,738,127	433,671
641 "	700	1,267	851,486	334,013	1,185,499	207,262
701 "	800	1,608	1,210,856	278,910	1,489,766	302,622
801 "	900	1,135	966,221	224,076	1,190,297	245,126
901 "	1,000	1,211	1,153,447	404,668	1,563,115	319,990
1,001 "	1,500	2,784	3,417,332	1,074,623	4,491,960	875,165
1,501 "	2,000	1,208	2,091,974	293,421	2,385,395	457,373
2,001 "	2,500	552	1,239,079	484,480	1,724,150	214,078
2,501 "	3,000	305	840,565	714,723	1,555,288	119,619
3,001 "	4,000	348	1,208,523	148,751	1,357,274	163,726
4,001 "	5,000	167	754,331	222,295	976,626	68,913
5,001 "	7,500	185	1,125,383	253,977	1,379,360	907,713
7,501 "	10,000	82	700,479	88,871	789,350	71,262
10,001 "	15,000	78	963,016	391,783	1,354,799	40,648
15,001 "	20,000	38	646,020	7,460	653,489	7,084
20,001 "	30,000	20	494,237	396	494,633	8,747
30,001 "	40,000	11	362,726	3,839	366,565	1,023
40,001 "	50,000	3	135,558	1,232	136,790	596
50,001 and upwards	..	1	51,400	..	51,400	230
Total	..	66,811	28,429,357	7,710,753	36,140,110	5,670,428
						30,469,682

**LAND OCCUPIED AND CULTIVATION AND LIVE STOCK THEREON, MARCH,
1913—continued.**

Size of Holdings (In Acres.)	Live Stock on Land Occupied.				
	Horses.	Cattle.		Sheep.	Pigs.
		Dairy Cows.	Other Cattle.		
1 to 5	4,633	5,480	4,039	2,808	1,684
6 " 15	7,343	10,182	6,813	4,424	4,250
16 " 30	10,500	14,825	10,766	12,697	6,643
31 " 50	10,831	19,056	13,923	17,652	8,662
51 " 100	25,605	55,362	38,211	68,230	23,323
101 " 200	48,133	119,585	87,462	228,752	48,969
201 " 300	38,494	83,342	70,488	302,428	31,535
301 " 320	22,265	35,668	35,541	197,667	12,345
321 " 400	27,441	47,801	48,253	303,947	17,085
401 " 500	30,435	42,224	49,042	395,625	14,109
501 " 600	25,791	32,928	41,697	392,867	9,716
601 " 640	22,835	16,648	26,125	292,312	5,480
641 " 700	12,719	13,015	20,996	237,750	4,289
701 " 800	19,358	16,147	27,360	337,856	5,118
801 " 900	15,935	13,715	25,960	358,213	5,228
901 " 1,000	18,099	14,164	26,848	436,856	4,198
1,001 " 1,500	47,940	33,438	77,594	1,427,735	10,206
1,501 " 2,000	24,208	12,908	38,953	977,380	3,751
2,001 " 2,500	12,519	7,693	25,304	649,208	2,261
2,501 " 3,000	6,983	4,332	15,699	515,414	1,351
3,001 " 4,000	9,616	5,411	19,939	726,481	1,355
4,001 " 5,000	4,750	2,872	13,590	479,833	507
5,001 " 7,500	6,776	3,952	29,987	851,290	1,495
7,501 " 10,000	3,933	1,583	13,167	504,726	258
10,001 " 15,000	3,611	1,512	17,905	761,201	457
15,001 " 20,000	1,918	777	8,344	504,279	104
20,001 " 30,000	1,398	544	4,748	334,753	104
30,001 " 40,000	1,069	180	5,794	269,172	35
40,001 " 50,000	278	74	820	116,723	61
50,001 and upwards	220	12	250	41,650	3
Total ..	465,636	615,520	805,618	11,773,924	224,582

SUMMARY.

	Number of Holdings.	Total Area Occupied.	Total Area under Cultivation.
		Acres.	Acres.
Private land ..	66,811	28,429,357	5,670,428
Crown land held in conjunction with private land ..	7,710,753		
Crown land only ..	1,892	1,078,688	36,151
Total ..	68,703	37,218,798	5,706,579

Live Stock.

	Horses.	Cattle.		Sheep.	Pigs.
		Dairy Cows.	Other Cattle.		
Private land ..	465,636	615,520	805,618	11,773,924	224,582
Crown land ..	5,277	7,418	13,464	84,737	3,901
In cities, towns, &c., and travelling ..	59,581	33,001	33,068	33,563	11,589
Total ..	530,494	655,939	852,150	11,892,224	240,072

The percentages of land in holdings of various sizes occupied, under cultivation, and used for grazing and of live stock carried thereon are contained in the following statement:—

CULTIVATION AND SHEEP-CARRYING CAPACITY OF LAND IN DIFFERENT DIVISIONS, MARCH, 1913.

Size of Holdings of Private Land. (In Acres.)	Percentage in each Division to Total of—				Live Stock Grazed reduced to Equivalent in Sheep.	
	Area Occupied.	Area under Cultivation.	Area used for Pasture, &c.	Live Stock (equivalent in Sheep Grazed).	Total.	Per Acre used for Grazing, &c.
1 to 100 ..	3·57	4·33	3·43	7·08	1,766,873	1·69
101 .. 320 ..	13·94	15·44	13·66	17·67	4,410,283	1·06
321 .. 640 ..	18·45	25·12	17·21	17·14	4,278,079	.82
641 .. 1,000 ..	15·02	18·95	14·29	12·15	3,031,015	.70
1,001 .. 2,500 ..	23·80	27·27	23·15	20·34	5,076,868	.72
2,501 .. 5,000 ..	10·76	6·22	11·61	9·22	2,300,276	.65
5,001 .. 10,000 ..	6·00	1·98	6·75	6·95	1,735,240	.84
10,001 and upwards	8·46	.69	9·90	9·45	2,358,478	.78
Total ..	100·00	100·00	100·00	100·00	24,957,112	.82

Horses and cattle have been reduced to an equivalent in sheep on the assumption that one head of the former will eat as much as ten, and one of the latter as much as six sheep.

Returns which were collected in March, 1913, gave full information Flocks of sheep. in regard to the flocks of sheep in Victoria. The numbers of flocks and of sheep at that time in the different districts were as follows:—

NUMBER OF FLOCKS AND OF SHEEP IN DISTRICTS, 1913.

District.	Number of—		Average Number of Sheep to a Flock.	Percentage of—	
	Flocks.	Sheep.		Flocks.	Sheep.
Central ..	2,489	1,027,426	413	10·02	8·66
North-Central ..	2,077	925,271	445	8·36	7·80
Western ..	5,574	4,201,708	754	22·45	35·43
Wimmera ..	4,031	1,927,837	478	16·23	16·26
Mallee ..	1,358	565,135	416	5·47	4·77
Northern ..	4,724	1,512,729	320	19·02	12·76
North-Eastern ..	2,148	693,881	323	8·65	5·85
Gippsland ..	2,433	1,004,674	413	9·80	8·47
Total ..	24,834	11,858,661	478	100·00	100·00

Excluding sheep travelling and in cities and towns, the following table contains a classification for the whole State of sheep according to sizes of flocks :—

SHEEP ACCORDING TO SIZES OF FLOCKS, 1913.

Size of Flocks.	Number of—		Percentage of—	
	Flocks.	Sheep.	Flocks.	Sheep.
Under 500 ..	19,582	2,692,122	78·85	22·70
500 to 1,000 ..	3,016	2,098,348	12·14	17·70
1,001 „ 2,000 ..	1,302	1,844,901	5·24	15·56
2,001 „ 3,000 ..	358	890,989	1·44	7·51
3,001 „ 5,000 ..	270	1,057,673	1·09	8·92
5,001 „ 7,000 ..	102	608,199	.41	5·13
7,001 „ 10,000 ..	89	747,315	.36	6·30
10,001 „ 15,000 ..	61	753,801	.25	6·36
15,001 „ 20,000 ..	29	497,143	.12	4·19
Over 20,000 ..	25	668,170	.10	5·63
Total ..	24,834	11,858,661	100·00	100·00