

## APPENDICES.

## APPENDIX A.

## AUSTRALASIAN STATISTICS, 1882.

TABLE I.—POPULATION, 1882.

Name of Colony.	Area in Square Miles.	On the 31st December.				
		Estimated Population..			Females to 100 Males.	Persons to the Square Mile.
		Males.	Females.	Total.		
Victoria .. ..	87,884	477,475	428,750	906,225 <sup>1</sup>	89·80	10·312
New South Wales ..	309,175	449,342	368,126	817,468 <sup>2</sup>	81·93	2·644
Queensland .. ..	668,224	145,592	102,663	248,255	70·51	·372
South Australia ..	903,425	155,335	138,174	293,509 <sup>3</sup>	88·95	·325
Western Australia ..	975,920	17,551	13,215	30,766	75·29	·032
Total .. ..	2,944,628	1,245,295	1,050,928	2,296,223	84·39	·780
Tasmania .. ..	26,375	65,131	57,348	122,479	88·05	4·644
New Zealand .. ..	104,027	283,303	234,404	517,707	82·74	4·977
Grand total .. ..	3,075,030	1,593,729	1,342,680	2,936,409	84·25	·955

NOTE.—With the exception of the few Aborigines enumerated in Victoria and New South Wales, this table is exclusive of Aborigines.

<sup>1</sup> On the 30th June, 1883, the estimated population of Victoria was 915,948, viz., 482,932 males and 433,016 females.

<sup>2</sup> On the 30th June, 1883, the estimated population of New South Wales was 840,614, viz., 463,293 males and 377,316 females.

<sup>3</sup> In August, 1883, the estimated total population of South Australia was 305,596.

TABLE II.—BIRTHS, DEATHS, AND MARRIAGES, 1882.

Name of Colony.	Births of—			Deaths of—			Marriages. <sup>1</sup>	Per 1000 of Mean Population. Number of—			Excess of Births over Deaths.	
	Males.	Femls.	Total.	Males.	Femls.	Total.		Births.	Deaths.	Marriages <sup>1</sup>	Numerical.	Per cent.
Victoria .. ..	13,612	13,135	26,747	7,900	5,734	13,634	6,309	30·04	15·31	7·08	13,113	96·18
New South Wales ..	15,087	14,615	29,702	7,596	5,220	12,816	6,948	37·16	16·03	8·69	16,886	131·76
Queensland .. ..	4,414	4,104	8,518	2,817	1,457	4,274	2,034	35·85	17·99	8·56	4,244	99·30
South Australia ..	5,589	5,255	10,844	2,430	1,963	4,393	2,530	37·40	15·15	8·73	6,451	146·85
Western Australia ..	572	517	1,089	299	131	430	215	35·84	14·16	7·07	659	153·26
Total .. ..	39,274	37,626	76,900	21,042	14,505	35,547	18,036	34·18	15·81	8·02	41,353	116·33
Tasmania .. ..	2,069	1,974	4,043	1,101	805	1,906	969	33·50	15·79	8·03	2,137	112·12
New Zealand .. ..	9,712	9,297	19,009	3,355	2,346	5,701	3,602	37·32	11·19	7·07	13,308	233·43
Grand total .. ..	51,055	48,897	99,952	25,498	17,656	43,154	22,607	34·73	14·99	7·86	56,798	131·62

<sup>1</sup> The numbers in these two columns doubled give the total number of persons married and the number married in proportion to every 1,000 of the mean population.

TABLE III.—IMMIGRATION AND EMIGRATION, 1882.

Name of Colony.	Number of Immigrants. <sup>1</sup>			Number of Emigrants.			Excess of Immigrants over Emigrants.		
	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.
Victoria ..	41,218	18,186	59,404	33,677	14,847	48,524	7,541	3,339	10,880
New South Wales ..	32,687	14,602	47,289	20,114	7,858	27,972	12,573	6,744	19,317
Queensland ..	18,622	8,378	27,000	7,531	2,426	9,957	11,091	5,952	17,043
South Australia ..	9,966	4,904	14,870	10,108	4,028	14,136	-142 <sup>2</sup>	876	734 <sup>3</sup>
Western Australia ..	705	227	932	643	195	838	62	32	94
<b>Total ..</b>	<b>103,198</b>	<b>46,297</b>	<b>149,495</b>	<b>72,073</b>	<b>29,354</b>	<b>101,427</b>	<b>31,125</b>	<b>16,943</b>	<b>48,068</b>
Tasmania ..	8,820	4,002	12,822	7,891	3,512	11,403	929	490	1,419
New Zealand ..	7,042	3,903	10,945	5,082	2,374	7,456	1,960	1,529	3,489
<b>Grand total ..</b>	<b>119,060</b>	<b>54,202</b>	<b>173,262</b>	<b>85,046</b>	<b>35,240</b>	<b>120,286</b>	<b>34,014</b>	<b>18,962</b>	<b>52,976</b>

NOTE.—The immigration and emigration in this table is by sea. No official account is taken of the number of persons going overland from one colony to another.

<sup>1</sup> The number of assisted and free immigrants included were as follow :—Victoria, 2; New South Wales, 3,233; Queensland, 10,295; South Australia, 1,122; Western Australia, not stated; Tasmania, 141; New Zealand, 726.

<sup>2</sup> Excess of emigrants over immigrants.

<sup>3</sup> Net numbers.

TABLE IV.—PUBLIC REVENUE AND EXPENDITURE, 1882.

Name of Colony.	Public Revenue.			Public Expenditure.	Per Head of Mean Population.			Proportion of Revenue raised by Taxation.
	Raised by Taxation. <sup>1</sup>	Not raised by Taxation.	Total.		Taxation.	Total Revenue	Expenditure.	
	£	£	£		£ s. d.	£ s. d.	£ s. d.	
Victoria <sup>2</sup> ..	2,317,706	3,274,656	5,592,362	5,145,764	2 12 8	6 7 1	5 16 11	41·44
New South Wales ..	1,903,413	5,507,324	7,410,737	6,347,810	2 7 7	9 5 5	7 18 10	25·68
Queensland ..	806,719	1,295,376	2,102,095	1,904,201	3 11 1	9 5 3	8 7 9	38·38
South Australia ..	653,864	1,433,212	2,087,076	2,146,599	2 5 1	7 4 0	7 8 1	31·33
Western Australia ..	134,658	115,714	250,372	205,451	4 8 7	8 4 9	6 15 3	53·78
<b>Total ..</b>	<b>5,816,360</b>	<b>11,626,282</b>	<b>17,442,642</b>	<b>15,749,825</b>	<b>2 12 2</b>	<b>7 15 11</b>	<b>7 0 9</b>	<b>33·34</b>
Tasmania <sup>3</sup> ..	370,856	180,357	551,213	502,771	3 1 5	4 11 4	4 3 4	67·28
New Zealand ..	1,999,000 <sup>4</sup>	1,918,160	3,917,160	3,824,735	3 18 6	7 13 10	7 10 2	51·03
<b>Grand total</b>	<b>8,186,216</b>	<b>13,724,799</b>	<b>21,911,015</b>	<b>20,077,331</b>	<b>2 17 4</b>	<b>7 12 10</b>	<b>7 0 0</b>	<b>37·36</b>

NOTE.—In Victoria, Queensland, and South Australia, the financial year terminates on the 30th June; in the other colonies on the 31st December.

<sup>1</sup> The amounts in this column are made up of Customs duties, less duties on the export of gold, drawbacks, &c.; also of excise duties, including licences imposed for revenue purposes; duties on bank notes; stamps, other than those for fees of office; legacy, succession, and probate duties; property and income taxes; and any other impost, payable to the General Government, levied distinctly as a tax; but excluding fees, licences, and charges for special services rendered.

<sup>2</sup> According to a return made up in the Treasury, but not audited up to the time of this going to press, the figures for Victoria during the year ended 30th June, 1883, were as follow :—Revenue raised by taxation, £2,334,255; revenue not so raised, £3,267,812; total revenue, £5,602,067. Estimated total expenditure, £5,669,878. The estimated mean population of the same period was 904,646; therefore the revenue per head was £6 3s. 10d.; the expenditure per head was £6. 5s. 4d.; and the taxation per head was £2 11s. 7d.

<sup>3</sup> The figures for Tasmania are subject to future revision.

<sup>4</sup> The proportion of the revenue of New Zealand derived from taxation has been only estimated.

TABLE V.—PUBLIC DEBT, 1882.

Name of Colony.	On the 31st December.		Number of Years' Revenue Debt is equal to.
	Total Amount of Public Debt.	Indebtedness per Head of Population.	
	£	£ s. d.	
Victoria <sup>1</sup> .. .. .	22,103,202.	24 7 10	3·95
New South Wales .. .. .	18,721,219	22 18 0	2·53
Queensland .. .. .	13,125,350	52 17 5	6·24
South Australia .. .. .	12,472,600	42 9 10	5·98
Western Australia .. .. .	511,000	16 12 2	2·04
<b>Total</b> .. .. .	<b>66,933,371</b>	<b>29 3 0</b>	<b>3·84</b>
Tasmania .. .. .	2,050,600	16 14 10	3·72
New Zealand <sup>2</sup> .. .. .	30,235,711	58 8 1	7·72
<b>Grand total</b> .. .. .	<b>99,219,682</b>	<b>33 15 9</b>	<b>4·53</b>

<sup>1</sup> On the 30th June, 1883, the public debt of Victoria was £26,103,202. The estimated population at that date was 915,948, and the revenue of the financial year ended with that date was £5,602,067. The amount of indebtedness per head was thus £28 10s., and the debt was equivalent to 4·66 years' revenue.

<sup>2</sup> The Accrued Sinking Fund of New Zealand amounted on the 31st December to £2,462,496. The net liability was, therefore, £27,773,215.

TABLE VI.—IMPORTS AND EXPORTS, 1882.

Name of Colony.	Total Value of—			Value per Head of Mean Population of—		
	Imports.	Exports.	Both.	Imports.	Exports.	Both.
	£	£	£	£ s. d.	£ s. d.	£ s. d.
Victoria .. .. .	18,748,081	16,193,579	34,941,660	21 1 1	18 3 8	39 4 9
New South Wales .. .. .	21,281,130	16,716,961	37,998,091	26 12 5	20 18 3	47 10 8
Queensland .. .. .	6,318,463	3,534,452	9,852,915	26 11 10	14 17 6	41 9 4
South Australia .. .. .	6,707,788	5,359,890	12,067,678	23 2 9	18 9 9	41 12 6
Western Australia .. .. .	508,755	583,056	1,091,811	16 14 9	19 3 8	35 18 5
<b>Total</b> .. .. .	<b>53,564,217</b>	<b>42,387,938</b>	<b>95,952,155</b>	<b>23 16 7</b>	<b>18 17 0</b>	<b>42 13 7</b>
Tasmania .. .. .	1,670,872	1,587,389	3,258,261	13 16 10	13 3 0	26 19 10
New Zealand .. .. .	8,609,270	6,658,008	15,267,278	16 18 1	13 1 5	29 19 6
<b>Grand total</b> .. .. .	<b>63,844,359</b>	<b>50,633,335</b>	<b>114,477,694</b>	<b>22 3 8</b>	<b>17 11 10</b>	<b>39 15 6</b>

TABLE VII.—SHIPPING, 1882.

Name of Colony.	Inwards.		Outwards.		Total.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
Victoria .. .. .	2,089	1,349,093	2,079	1,341,791	4,168	2,690,884
New South Wales .. .. .	2,437	1,686,620	2,340	1,610,045	4,777	3,296,665
Queensland .. .. .	1,492	962,600	1,467	917,991	2,959	1,880,591
South Australia .. .. .	1,113	675,441	1,099	661,777	2,212	1,337,218
Western Australia .. .. .	202	172,698	201	171,549	403	344,247
<b>Total</b> .. .. .	<b>7,333</b>	<b>4,846,452</b>	<b>7,186</b>	<b>4,703,153</b>	<b>14,519</b>	<b>9,549,605</b>
Tasmania .. .. .	733	208,934	718	208,484	1,451	417,418
New Zealand .. .. .	795	461,285	769	438,551	1,564	899,836
<b>Grand total</b> .. .. .	<b>8,861</b>	<b>5,516,671</b>	<b>8,673</b>	<b>5,350,188</b>	<b>17,534</b>	<b>10,866,859</b>

TABLE VIII.—RAILWAYS AND ELECTRIC TELEGRAPHS, 1882.

Name of Colony.	On the 31st December.						
	Number of Miles of Railway.			Number of Miles of Electric Telegraph.			
	Open.	In course of Construction.	Total.	Line (Poles).			Wire Open.
				Open.	In course of Construction.	Total.	
Victoria ..	1,355 <sup>1</sup>	340	1,695	3,493	..	3,493	6,922
New South Wales ..	1,313 <sup>2</sup>	504	1,817	9,013	333	9,346	15,902
Queensland ..	867	382	1,249	6,344	237	6,581	9,355
South Australia ..	945	109	1,054	5,093	94	5,187	8,071
Western Australia ..	95	21	116	1,585	..	1,585	1,585
<b>Total ..</b>	<b>4,575</b>	<b>1,356</b>	<b>5,931</b>	<b>25,528</b>	<b>664</b>	<b>26,192</b>	<b>41,835</b>
Tasmania ..	167	37	204	1,228 <sup>3</sup>	80	1,308	1,497
New Zealand ..	1,465 <sup>4</sup>	171	1,636	4,011	5	4,016	12,800
<b>Grand total ..</b>	<b>6,207</b>	<b>1,564</b>	<b>7,771</b>	<b>30,767</b>	<b>749</b>	<b>31,516</b>	<b>56,132</b>

<sup>1</sup> Consisting of 187 miles of double and 1,168 miles of single line.

<sup>2</sup> Inclusive of a private line 45 miles in length. In addition to the railways, there are 11½ miles of Government tramways open.

<sup>3</sup> Including 133 miles of poles and wire belonging to the Main Line Railway Company; also the Tasmanian cable, connecting Tasmania with the Australian continent, at Flinders, in Victoria.

<sup>4</sup> Including a private line 91 miles in length.

TABLE IX.—CROWN LANDS ALIENATED, 1882.

Name of Colony.	Acres Granted and Sold. <sup>1</sup>			Amount realized on Land Sales.					
	Prior to 1882.	During 1882.	Total.	Total.			Average per Acre. <sup>2</sup>		
				Prior to 1882.	During 1882.	Total.	Prior to 1882.	During 1882.	Total.
				£	£	£	£ s. d.	£ s. d.	£ s. d.
Victoria ..	12,614,400	442,099	13,056,499	20,182,780	598,079	20,780,859	1 12 0	1 7 1	1 11 10
New South Wales ..	36,942,449	3,421,318	40,363,767	34,118,804	3,644,817	37,763,621	0 18 6	1 1 4	0 18 8
Queensland ..	5,355,576	593,265	5,948,841	3,956,317	301,594	4,257,911	0 14 9	0 10 2	0 14 4
South Australia ..	9,582,903	389,570	9,972,473	12,814,212	450,720	13,264,932	1 6 9	1 3 2	1 6 7
Western Australia ..	1,667,858	21,120	1,688,978	*	10,249	*	*	0 9 8	*
<b>Total ..</b>	<b>66,163,186</b>	<b>4,867,372</b>	<b>71,030,558</b>	<b>*</b>	<b>5,005,459</b>	<b>*</b>	<b>*</b>	<b>1 0 7</b>	<b>*</b>
Tasmania ..	4,265,944	27,691	4,293,635	1,993,646	44,705	2,038,351	0 9 4	1 12 3	0 9 6
New Zealand ..	16,949,045	288,098	17,237,143	11,890,403	219,204	12,109,607	0 14 0	0 15 3	0 14 1
<b>Grand total ..</b>	<b>87,378,175</b>	<b>5,183,161</b>	<b>92,561,336</b>	<b>*</b>	<b>5,269,368</b>	<b>*</b>	<b>*</b>	<b>1 0 4</b>	<b>*</b>

<sup>1</sup> The figures for Victoria, Queensland, and New Zealand do not include land of which the purchase was not completed. Such land amounted, at the end of 1882, to 7,396,343 acres in Victoria, and at the end of 1879 to 3,720,000 acres in Queensland, and at the end of 1881 to 389,237 acres in New Zealand. The figures for New South Wales and South Australia do include such land, which in the former colony amounted at the end of 1881 to 13,590,840 acres, exclusive of over 4,400,000 acres of which the purchase had been cancelled. Portion of this land might revert to the Crown in consequence of non-fulfilment of conditions, &c.

<sup>2</sup> To compute the amounts in these columns, the money realized has been divided by the sum of the acres granted and sold. The amounts, therefore, express the average price realized for all the land parted with, including not only that for which money was paid but that which was granted without payment.

\* Where asterisks occur, the information has not been furnished, or is incomplete.

TABLE X.—AGRICULTURAL STATISTICS, 1882-3.—LAND IN CULTIVATION.

\*\* The Agricultural Statistics in most of the colonies are collected in the months of February and March of each year. The present returns are for those months of 1883.

Name of Colony.	Total Number of Acres under Tillage.	Number of Acres under—								
		Wheat.	Oats.	Barley.	Maize.	Pota- toes.	Hay.	Vines.	Green Forage <sup>1</sup>	Other Tillage. <sup>2</sup>
Victoria..	2,040,916	969,362	169,892	43,721	2,702	34,267	309,382	5,732	290,438	215,420
New South Wales	733,583	247,361	24,818	6,474	118,180	14,462	179,567	4,448	92,606	45,667
Queensland ..	158,686	10,494	225	504	53,323	5,133	22,001	1,092	10,561	55,353
South Australia ..	2,370,980	1,746,531	3,457	12,186	..	5,288	138,843	4,312	21,747	438,616
Western Australia	56,691	22,718	1,025	4,766	25	267	25,959	607	..	1,324
Total ..	5,360,856	2,996,466	199,417	67,651	174,230	59,417	675,752	16,191	415,352	756,380
Tasmania ..	377,486	46,721	28,849	3,229	..	9,681	38,043	..	149,571	101,392
New Zealand <sup>3</sup> ..	1,389,747	390,818	319,858	28,146	..	20,488	61,054	..	65,466	503,917
Grand total ..	7,128,089	3,434,005	548,124	99,026	174,230	89,586	774,849	16,191	630,389	1,361,689

<sup>1</sup> In addition to crops sown for the purpose of being cut green for cattle, this column contains the following areas laid down in permanent artificial grass in the colonies named:—Victoria, 284,645 acres; Queensland, 7,346 acres; South Australia, 12,419 acres; Tasmania, 148,291 acres.

<sup>2</sup> In the returns of some of the colonies, this column embraces land in fallow as well as land under crop. The following are the areas in fallow included in the returns of such colonies:—Victoria, 159,302 acres; Queensland, 9,062 acres; South Australia, 421,240 acres; Tasmania, 22,709 acres; New Zealand, 195,398 acres.

<sup>3</sup> In the figures for New Zealand, the land under permanent artificial grass, amounting to 4,322,562 acres—of which 2,018,964 acres had been, and 2,303,598 acres had not been, previously ploughed—is not entered as green forage, nor, with the exception of 61,054 acres, embracing some of the ploughed and some of the unploughed portion, the grass on which was mowed for hay, is it included in the total area under tillage, as in the other colonies. Were the whole so placed, it would bring the land under tillage up to 5,651,255 acres, or to 10.91 acres per head of the population.

TABLE XI.—AGRICULTURAL STATISTICS, 1882-3.—PRODUCE OF CROPS.

Name of Colony.	Bushels raised of—				Tons raised of—	
	Wheat.	Oats.	Barley.	Maize.	Potatoes	Hay.
Victoria ..	8,751,454	4,446,027	758,477	131,620	129,605	327,385
New South Wales	4,042,395	617,465	133,050	4,057,635	43,461	242,921
Queensland ..	145,752	3,730	8,982	1,422,648	14,861	36,690
South Australia	7,856,117	38,472	134,464	..	16,133	104,370
Western Australia <sup>1</sup>	249,900	15,370	66,720	..	667	25,959
Total ..	20,545,618	5,121,064	1,101,693	5,611,903	204,727	737,325
Tasmania ..	946,889	788,713	89,739	..	37,526	49,513
New Zealand ..	10,270,591	10,520,428	737,163	..	104,581	75,764
Grand total ..	31,763,098	16,430,205	1,928,595	5,611,903	346,834	862,602

<sup>1</sup> The produce of crops given for Western Australia is the result of an estimate made by the Government of that colony, which may, perhaps, be wide of the truth.

TABLE XI.—AGRICULTURAL STATISTICS, 1882-3.—PRODUCE OF CROPS—*continued.*

Name of Colony.	Gallons of Wine made.	Bushels per Acre of—				Tons per Acre of—	
		Wheat.	Oats.	Barley.	Maize.	Potatoes	Hay.
Victoria .. .. .	516,763	9·03	26·17	17·35	48·71	3·78	1·06
New South Wales .. .. .	543,596	16·35	24·88	20·55	34·33	3·00	1·35
Queensland .. .. .	88,476	13·89	16·58	17·82	26·68	2·90	1·67
South Australia .. .. .	347,340	4·21	11·13	11·03	..	3·05	·75
Western Australia <sup>1</sup> .. .. .	..	11·00	15·00	14·00	..	2·50	1·00
Total.. .. .	1,496,175	6·92	25·68	16·28	32·21	3·44	1·09
Tasmania .. .. .	..	20·27	27·34	27·79	..	3·88	1·30
New Zealand .. .. .	..	26·28	32·89	26·19	..	5·10	1·24
Grand total .. .. .	1,496,175	9·25	29·98	19·47	32·21	3·87	1·11

<sup>1</sup> The produce of crops given for Western Australia is the result of an estimate made by the Government of that colony, which may, perhaps, be wide of the truth.

TABLE XII.—LIVE STOCK, 1882-3.

Name of Colony.	Number of—					Total Number of Stock of all Descriptions to the Square Mile.
	Horses.	Cattle.	Sheep.	Pigs.	Total.	
Victoria .. .. .	280,874	1,287,088	10,174,246	237,917	11,980,125	136·32
New South Wales .. .. .	328,026	1,859,985	31,796,308	154,815	34,139,134	110·42
Queensland.. .. .	229,124	4,089,715	12,043,893	50,097	16,412,829	24·56
South Australia .. .. .	162,400	306,046	6,388,366	100,075	6,956,887	7·70
Western Australia .. .. .	31,325	65,473	1,259,797	16,898	1,373,493	1·41
Total.. .. .	1,031,749	7,608,307	61,662,610	559,802	70,862,468	24·06
Tasmania .. .. .	25,857	122,504	1,845,455	47,826	2,041,642	77·41
New Zealand <sup>1</sup> .. .. .	161,736	698,637	12,985,085	200,083	14,045,541	135·02
Grand total .. .. .	1,219,342	8,429,448	76,493,150	807,711	86,949,651	28·23

<sup>1</sup> The Live Stock returns of New Zealand are those obtained at the census of 1881.