

APPENDIX A.

AUSTRALASIAN STATISTICS, 1890.

TABLE I.—POPULATION, 1890.

(Exclusive of Aborigines, except a few in Victoria and New South Wales.)

Colony.	Area in Square Miles. ¹	Estimated Population ² on 31st December.			Females to 100 Males.	Persons to the Square Mile.
		Males.	Females.	Total.		
Victoria ..	87,884	596,064	537,202	1,133,266	90·12	12·895
New South Wales ..	309,175	609,650	512,210	1,121,860	84·01	3·628
Queensland ..	668,224	222,280	168,800	391,080	75·94	·585
South Australia ³ ..	903,425	166,197	152,948	319,145	92·03	·353
Western Australia ..	975,920	29,459	19,741	49,200	67·01	·050
Total ..	2,944,628	1,623,650	1,390,901	3,014,551	85·66	1·024
Tasmania ..	26,375	76,843	68,447	145,290	89·07	5·509
New Zealand ⁴ ..	104,235	332,557	292,951	625,508	88·09	6·001
Grand Total ..	3,075,238	2,033,050	1,752,299	3,785,349	86·15	1·231

¹ The areas here given, except in the case of New Zealand, are the results of planimetric calculations made in the office of the Surveyor-General, Melbourne. Except in the case of Western Australia, the area of which differs from the official estimate by 84,000 square miles, these results agree closely with the figures furnished officially by the various colonies. The latest official statement of the area of New Zealand, including all islands, is 104,471 square miles. See also *Victorian Year-Book*, 1889-90, Vol. I., page 6.

² The populations in all the colonies have been corrected in accordance with the results of the census taken on 5th April, 1891. The figures for Queensland and Western Australia have been estimated in the office of the Government Statist of Victoria. On the 30th September, 1891, the estimated population of Victoria was 1,153,481, viz., 603,730 males and 549,751 females; that of South Australia, 318,049; and on the 30th June that of New Zealand was 626,830.

³ The population of South Australia is inclusive of that of the Northern Territory, viz., 4,610 males, 340 females, total 4,950, on 31st December; and 4,585 males, 340 females, total 4,925, mean for year. These numbers are estimated from the numbers returned at the census of 5th April, 1891, as follows:—Males 4,615, females 343, total 4,958. In subsequent tables, however, the Northern Territory is, as a rule, not included.

⁴ Maoris are not included. On the 5th April, 1891, these numbered 41,523, viz., 22,633 males and 18,890 females.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES, 1890.

Colony.	Births of—			Deaths of—			Marriages. ¹	Per 1,000 of Mean Population— Number of—			Excess of Births over Deaths.	
	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.		Births.	Deaths.	Mar-riages. ¹	Numeri-cal.	Per cent.
Victoria ..	19,175	18,403	37,578	10,369	7,643	18,012	9,187	33·60	16·10	8·21	19,566	108·63
New South Wales ..	19,887	19,073	38,960	8,282	5,936	14,218	7,876	35·36	12·90	7·15	24,742	174·02
Queensland ..	7,788	7,619	15,407	3,566	2,072	5,638	3,195	39·93	14·61	8·28	9,769	173·27
South Australia ..	5,222	5,142	10,364	2,187	1,736	3,923	2,235	33·27	12·59	7·17	6,441	164·19
Western Australia ..	761	800	1,561	346	194	540	278	32·55	11·26	5·80	1,021	189·07
Total ..	52,833	51,037	103,870	24,750	17,581	42,331	22,771	35·03	14·27	7·67	61,539	145·39
Tasmania ..	2,466	2,347	4,813	1,216	902	2,118	954	33·49	14·74	6·64	2,695	127·24
New Zealand ..	9,293	8,985	18,278	3,474	2,520	5,994	3,797	29·44	9·66	6·12	12,284	204·94
Grand Total ..	64,592	62,369	126,961	29,440	21,003	50,443	27,522	34·04	13·56	7·40	76,518	151·70

¹ 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 BY SEA, 1890.
(As Recorded.)

Colony.	Number of Immigrants.			Number of Emigrants. ¹			Excess of Immigrants over Emigrants. ²		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Victoria.. ..	52,171	27,606	79,777	42,740	21,080	63,820	9,431	6,526	15,957
New South Wales	48,338	22,575	70,913	30,100	15,139	45,239	18,238	7,436	25,674
Queensland ..	17,181	7,283	24,464	13,659	5,158	18,817	3,522	2,125	5,647
South Australia ..	7,432	2,472	9,904	5,060	2,054	7,114	2,372	418	2,790
Western Australia	2,815	752	3,567	1,502	494	1,996	1,313	258	1,571
Total ..	127,937	60,688	188,625	93,061	43,925	136,986	34,876	16,763	51,639
Tasmania ..	18,905	10,612	29,517	16,699	10,371	27,070	2,206	241	2,447
New Zealand ..	9,753	5,275	15,028	10,809	6,001	16,810	-1,056	-726	-1,782
Grand Total	156,595	76,575	233,170	120,569	60,297	180,866	36,026	16,278	52,304 ³

NOTE.—The numbers of assisted and free immigrants were as follow :—Victoria, *nil*; New South Wales, 376; Queensland, 3,253; South Australia, *nil*; Western Australia, 82; Tasmania, 3; New Zealand, 144; total, 3,858.

¹ The figures in these columns generally understate the truth. Many persons leave the colonies by sea without their departure being noted. It is stated, however, that in New Zealand a complete account is now kept.

² In consequence of the emigration returns being defective, as stated in the last footnote, the figures in these columns are too high, except where the minus sign (—) appears, indicating that the emigrants exceeded the immigrants by the number against which it is placed, when the figures are too low.

³ According to Imperial returns, the number of persons who left the United Kingdom for the Australasian colonies in 1890 was 21,570, and the number who returned to the United Kingdom from these colonies was 10,385. The excess in favour of departures was thus 11,185, or little more than one-fifth of the excess of immigrants over emigrants shown in the table.

TABLE IV.—PUBLIC REVENUE, 1890.
(Exclusive of Revenue from Loans.)

Colony.	Public Revenue derived from—					Total Revenue.
	Taxation. ¹	Crown Lands.	Railways.	Post and Telegraphs.	Other Sources.	
	£	£	£	£	£	£
Victoria	3,630,814 ²	579,776	3,134,066	526,400 ²	648,103	8,519,159
New South Wales ..	2,748,339	2,243,039	3,003,728 ³	629,894	873,620	9,498,620 ⁴
Queensland	1,471,983	576,868	799,243	216,605	195,609	3,260,308
South Australia ..	790,177	246,427	1,080,104	212,243	228,821	2,557,772
Western Australia ..	204,405	107,636	45,814	15,787	40,672	414,314
Total	8,845,718	3,753,746	8,062,955	1,600,929	1,986,825	24,250,173
Tasmania	454,431	79,965	102,642	60,101	60,961	758,100
New Zealand	2,173,985 ²	330,956 ⁵	1,143,989	338,315 ²	220,784	4,208,029
Grand Total ..	11,474,134	4,164,667	9,309,586	1,999,345	2,268,570	29,216,202

NOTE.—The figures of revenue and expenditure for Victoria are for the twelve months ended 30th June, but those for the other colonies are for the calendar year. Refunds of revenue, drawbacks, and such similar entries are rigidly excluded from the accounts of revenue and expenditure of Victoria and New Zealand, but are included in those of New South Wales and Queensland, also in those of some of the other colonies. See also Note 4.

¹ The amounts in this column are made up of Customs and 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, and charges for special services rendered. Nearly three-fourths of the taxation in Australasia as a whole is levied by means of Customs duties.

² The proportion of the revenue of Victoria and New Zealand derived from "Taxation" and "Post and Telegraphs" has been roughly estimated, there being no means of obtaining the exact figures.

³ Inclusive of tramways, £277,777; but exclusive of revenue collected for Victoria for traffic beyond Albury, etc., £10,193.

⁴ Including revenue returned to the extent of at least £195,283—viz., £20,686, being repayments to credit of votes; £31,918, for drawbacks and refunds of duty; £10,193, railway revenue collected for the Victorian Government, etc.; and about £132,486 being other revenue returned, etc.

⁵ Inclusive of revenue from gold-fields, £17,616.

TABLE IV.—PUBLIC REVENUE, 1890—continued.

(Exclusive of Revenue from Loans.)

Colony.	Proportion of Revenue derived from—					Amounts per Head.	
	Taxation.	Crown Lands.	Railways.	Post and Telegraphs.	Other Sources.	Total Revenue.	Taxation.
	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.	£ s. d.
Victoria ..	42·62	6·81	36·79	6·18	7·60	7 14 5	3 5 10
New South Wales ..	28·93	23·62	31·62	6·63	9·20	8 12 4	2 9 10
Queensland ..	45·15	17·69	24·52	6·64	6·00	8 9 0	3 16 4
South Australia ..	30·89	9·63	42·23	8·30	8·95	8 4 3	2 9 11
Western Australia	49·34	25·98	11·06	3·81	9·81	8 12 10	4 5 3
Total ..	36·48	15·48	33·25	6·60	8·19	8 4 1	2 19 10
Tasmania ..	59·94	10·55	13·54	7·93	8·04	5 5 6	3 3 3
New Zealand ..	51·66	7·86	27·19	8·04	5·25	6 15 7	3 10 0
Grand Total	39·27	14·26	31·87	6·84	7·76	7 17 0	3 1 8

TABLE V.—PUBLIC EXPENDITURE, 1890.

(Exclusive of Expenditure from Loans.)

Colony.	Public Expenditure on—					Total Expenditure.
	Railways (Working Expenses).	Post and Telegraphs.	Interest and Expenses of Public Debt.	Immigration.	Other Services.	
	£	£	£	£	£	£
Victoria ..	2,511,106	709,328	1,548,145	..	4,877,158	9,645,737
New South Wales ..	2,037,168 ¹	648,993	1,895,656	5,916	4,815,829	9,403,562 ²
Queensland ..	631,246	318,951	1,139,035 ³	7,569	1,648,416	3,745,217
South Australia ..	567,663	181,996	753,289	20	1,076,290	2,579,258
Western Australia ..	62,270	36,609	57,614	1,948	243,310	401,751
Total ..	5,809,453	1,895,877	5,393,739	15,453	12,661,003	25,775,525
Tasmania ..	110,227	67,754	223,652	..	321,113	722,746
New Zealand ..	725,332	257,684	1,640,289 ⁴	..	1,458,261	4,081,566
Grand Total ..	6,645,012	2,221,315	7,257,680	15,453	14,440,377	30,579,837

NOTE.—For periods to which the figures relate in each colony, also for remarks in reference to the practice of swelling the returns of some of the colonies by including refunds of revenue, etc., on both sides of the account, see Note to last table on previous page.

¹Inclusive of Tramways, £164,032.

²See footnote (*) to last table on previous page. Treasury Bills repaid, £150,000, are not included.

³Interest only.

⁴Exclusive of charges for the sinking fund (viz., £288,000), formerly charged to revenue, but now met by debentures raised for the purpose.

TABLE V.—PUBLIC EXPENDITURE, 1890—continued.
(Exclusive of Expenditure from Loans.)

Colony.	Proportion of Total Expenditure expended on—					Total Expenditure per Head.
	Railways.	Post and Telegraphs.	Interest and Expenses of Public Debt.	Immigration.	Other Services.	
	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.
Victoria ..	26·03	7·36	16·05	..	50·56	8 14 9
New South Wales ..	21·67	6·90	20·16	·06	51·21	8 10 8
Queensland ..	16·86	8·52	30·41	·20	44·01	9 14 2
South Australia ..	22·01	7·06	29·20	..	41·73	8 3 0
Western Australia ..	15·50	9·11	14·34	·49	60·56	8 7 7
Total ..	22·54	7·35	20·93	·06	49·12	8 14 5
Tasmania ..	15·25	9·37	30·95	..	44·43	5 0 7
New Zealand ..	17·77	6·31	40·19	..	35·73	6 11 6
Grand Total ..	21·73	7·27	23·73	·05	47·22	8 4 5

TABLE VI.—EXPENDITURE FROM LOANS, 1890.

Colony.	Expenditure from Loans on—						Total Expenditure from Loans.
	Railways.	Water Supply.	Roads and Bridges.	Harbours, Rivers, Light-houses, etc.	Immigration.	Other Services.	
	£	£	£	£	£	£	£
Victoria ..	2,933,087	796,271	..	9,377	..	15,270	3,754,005
New South Wales ..	1,190,502 ¹	227,401	21,971	220,764	..	480,581	2,141,219 ²
Queensland ..	1,026,665	30,356	8,825	129,094	70,049	213,280	1,478,269
South Australia ..	475,638	189,651 ³	58,561	..	..	168,417	892,267
Western Australia ..	1,353	1,756	..	2,434	..	10,363	15,906
Total ..	5,627,245	1,245,435	89,357	361,669	70,049	887,911	8,281,666
Tasmania ..	1,394,483	..	161,285 ⁴	.. ⁴	..	72,513	1,628,281
New Zealand ..	187,229	1,038	71,371	238	791	138,150	398,817
Grand Total ..	7,208,957	1,246,473	322,013	361,907	70,840	1,098,574	10,308,764

Colony.	Proportion Expended from Loans on—						Expenditure from Loans per Head.
	Railways.	Water Supply.	Roads and Bridges.	Harbours, Rivers, Light-houses, etc.	Immigration.	Other Services.	
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	£ s. d.
Victoria ..	78·13	21·21	..	·25	..	·41	3 8 0
New South Wales ..	55·60	10·62	1·03	10·31	..	22·44	1 18 10
Queensland ..	69·45	2·05	·60	8·73	4·74	14·43	3 16 8
South Australia ..	53·31	21·25	6·56	..	..	18·88	2 16 5
Western Australia ..	8·51	11·04	..	15·30	..	65·15	0 6 8
Total ..	67·95	15·04	1·08	4·37	·84	10·72	2 16 0
Tasmania ..	85·64	..	9·91	..	..	4·45	11 6 7
New Zealand ..	46·95	·26	17·89	·06	·20	34·64	0 12 10
Grand Total ..	69·93	12·09	3·12	3·51	·69	10·66	2 15 5

NOTE.—The figures for Victoria and South Australia relate to the year ended 30th June, and those for the other colonies to that ended 31st December.

¹ Inclusive of Tramways, £56,592.

² Exclusive of £718,000 loans paid off.

³ Including expenditure on Sewerage.

⁴ In Tasmania, the expenditure on harbours, etc., is included with that on roads and bridges.

TABLE VII.—PUBLIC DEBT, 1890.

(On the 31st December.)

Colony.	Public Debt contracted for—							
	Railways and Tramways	Electric Telegraphs.	Water Supply and Sewerage.	Roads and Bridges.	Harbours Rivers, Light-houses, Docks, etc.	School Buildings	Defence Works.	Other Public Works.
	£	£	£	£	£	£	£	£
Victoria	32,156,128	..	6,580,562	108,042	626,019	1,105,557	100,000	766,908
New South Wales	32,571,007	735,493	4,574,848	625,955	2,883,476	148,906	864,581	1,142,289
Queensland	16,401,085	806,824	251,526	853,735	1,822,197	.. ¹	151,584	2,107,908 ²
South Australia*	11,374,903	848,081	3,307,300	1,428,284	1,389,562	680,300 ³	250,645	471,425
West'n Australia	832,498	234,741	7,725	49,680	69,620	..	..	154,262
Total	93,335,621	2,625,139	14,721,961	3,065,696	6,790,874	1,934,763	1,366,810	4,642,792
Tasmania	3,282,252	102,471	..	..⁴	1,655,288 ⁴	120,428	120,868	590,988
New Zealand ⁵	14,104,093	606,648	561,101	3,598,163	881,818	..	429,719 ⁶	2,132,955
Grand Total	110,721,966	3,334,258	15,283,062	6,663,859	9,327,980	2,055,191	1,917,397	7,366,735

Colony.	Public debt contracted for—		Total Public Debt.			Proportion of Total Debt contracted for Railways and Telegraphs. per cent.
	Immigration.	Other Services. ⁷	Amount. ⁸	Average per Head.	Years' Revenue equal to—	
	£	£	£	£ s. d.		
Victoria	..	..	41,443,216	36 11 5	4.86	77.59
New South Wales	569,930	4,308,848	48,425,333	43 3 4	5.11	68.78
Queensland	2,691,775	3,019,050	28,105,684	71 17 4	8.62	61.23
South Australia*	..	1,301,000	21,151,500	66 5 6	8.27	57.79
Western Australia	..	18,918	1,367,444	27 15 10	3.30	78.05
Total	3,261,705	8,747,816	140,493,177	46 12 1	5.79	68.30
Tasmania	235,714	324,791	6,432,800	44 5 6	8.48	52.62
New Zealand ⁵	2,145,150	14,372,703	38,832,350	62 1 8	9.23	37.88
Grand Total	5,642,569	23,445,310	185,758,327	49 1 6	6.36	61.40

NOTE.—The amounts set down are inclusive of Treasury Bills, viz. :—£2,373,884 for New South Wales, £397,336 for Queensland, £750,000 for South Australia, and £403,850 for Tasmania. The figures for New Zealand relate to the 31st March, 1891. On the 30th June, 1891, the Public Debt of Victoria was £43,610,265. Moreover, since the end of 1890, New South Wales has increased her debt by £150,000; Queensland by £2,500,000; South Australia by £481,800; Western Australia by £250,000; and Tasmania by £287,150.

* Including the Northern Territory.

¹ Included with other public works.

² Including £1,265,588, loans to local bodies, chiefly for Waterworks, Roads and Bridges.

³ Including other buildings.

⁴ The amount for Roads and Bridges is included with that for Harbours, etc.

⁵ The figures set down as showing the objects for which the Public Debt of New Zealand was contracted represent the net expenditure out of the "Public Works Fund" since 1870—the date of the first Immigration and Public Works Loan—which is the only existing record of the loan expenditure; it is, however, stated that, besides loan moneys, receipts in aid from Stamp Duties, etc., contributed somewhat towards the total sum so expended. The balance required to make up the total debt at the end of 1890 has been included under "Other Services."

⁶ In New Zealand, a portion of the expenditure on "Defences" is included under the head of "Harbours," etc., and a portion is under the head of "Other Services."

⁷ Included in this column, besides the Treasury Bills referred to in the note *supra*, are the following items :—New South Wales, £49,855 on account of public works in Queensland, when it formed part of New South Wales; South Australia, £591,000 for public works for Northern Territory; New Zealand, £1,254,493 for land purchases (presumably from the Maoris) and rates on native lands, and £1,021,472 for charges and expenses of raising loans; also the following amounts, which had been unapportioned or unexpended :—New South Wales, £1,885,109; Queensland, £2,621,714; Western Australia, £14,620; New Zealand, £11,853,068. The last amount includes the old provincial loans of New Zealand (prior to the abolition of provinces in 1876), and loans not accounted for, as well as the unspent balance of loan moneys.

⁸ As a set-off against the public debt, New Zealand possesses an accrued sinking fund amounting, on the 31st March, 1891, to £1,473,193; the net liability of that colony was, therefore, £37,359,157, or £59 14s. 6d. per head of population, equal to 9 times the revenue. The sinking funds possessed by the other colonies are comparatively small, consisting of the following amounts :—Victoria, £156,000; Western Australia, £85,106; Tasmania, £124,804.

TABLE VIII.—IMPORTS AND EXPORTS, 1890.

Colony.	Total Value of—		Value per Head of—		Exports of Home Produce.	
	Imports.	Exports.	Imports.	Exports.	Value per Head.	Percentage of Total Exports.
	£	£	£ s. d.	£ s. d.	£ s. d.	
Victoria	22,954,015	13,266,222	20 10 5	11 17 3	9 4 0	77·58
New South Wales ..	22,615,004	22,045,937	20 10 6	20 0 2	15 12 10	78·17
Queensland	5,066,700	8,554,512	13 2 8	22 3 6	21 16 1	98·34
South Australia ..	8,262,673	8,827,378	26 10 6	28 6 9	14 3 2	49·96
Western Australia ..	874,447	671,813	18 4 9	14 0 3	13 15 2	98·19
Total	59,772,839	53,365,862	20 3 1	17 19 11	13 16 7	76·84
Tasmania	1,897,512	1,486,992	13 4 0	10 6 11	9 19 1	96·22
New Zealand	6,260,525	9,811,720	10 1 8	15 16 1	15 3 9	96·10
Grand Total	67,930,876	64,664,574	18 4 3	17 6 9	13 18 1	80·21

Colony.	Proportion of Total Imports from—			Proportion of Total Exports to—		
	The United Kingdom.	The Australasian Colonies.	Other Countries.	The United Kingdom.	The Australasian Colonies.	Other Countries.
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.
Victoria	41·86	37·14	21·00	51·63	30·64	17·73
New South Wales ..	38·15	48·56	13·29	30·04	51·19	18·77
Queensland	41·84	50·62	7·54	27·65	71·37	·98
South Australia ..	30·06	58·14	11·80	48·67	40·02	11·31
Western Australia ..	47·48	41·38	11·14	49·89	28·05	22·06
Total	38·90	45·57	15·53	38·36	47·17	14·47
Tasmania	35·88	60·83	3·29	21·74	78·22	·04
New Zealand	67·43	17·37	15·20	75·43	16·66	7·91
Grand Total	41·45	43·40	15·15	43·60	43·26	13·14

NOTE.—There is reason to believe that both imports and exports are over-valued in most of the colonies. See Report to *Australasian Statistics*, 1884.

TABLE IX.—SHIPPING, 1890.

Colony.	Inwards.		Outwards.		Total.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
Victoria	2,474	2,178,551	2,459	2,184,790	4,933	4,363,341
New South Wales ..	2,889	2,413,247	2,777	2,348,625	5,666	4,761,872
Queensland	616	468,607	606	442,172	1,222	910,779
South Australia ..	1,041	1,075,133	1,081	1,115,309	2,122	2,190,442
Western Australia ..	281	484,534	267	420,327	548	904,861
Total	7,301	6,620,072	7,190	6,511,223	14,491	13,131,295
Tasmania	746	475,618	763	475,629	1,509	951,247
New Zealand	744	662,769	745	649,705	1,489	1,312,474
Grand Total	8,791	7,758,459	8,698	7,636,557	17,489	15,395,016

TABLE X.—GOVERNMENT RAILWAYS, 1890.

Colony.	Gauge.	Capital Cost ¹ of Lines Open for Traffic at End of Year. Derived from—			
		Loans.	General Revenue.	Total.	
				Amount.	Average per Mile Open.
	ft. in.	£	£	£	£
Victoria	5 3	29,690,520	2,897,855	32,588,375	13,188
New South Wales	4 8½	30,555,123	..	30,555,123	14,003
Queensland	3 6	13,606,385	320,300	13,926,685	6,594
South Australia ²	{ 5 3 } { 3 6 }	9,826,964	475,508	10,302,472	6,399
Western Australia	3 6	832,498	69,000	901,498	4,553
Total .. .. .	..	84,511,490	3,762,663	88,274,153	10,297
Tasmania ³	3 6	2,886,058	14,304	2,900,362	8,263
New Zealand	3 6	14,278,586	?	14,278,586	7,752
Grand Total .. .. .	..	101,676,134	3,776,967	105,453,101	9,795

Colony.	Gross Receipts.				Net Receipts.		
	Percentage Derived from—		Total.		Total.	Percentage of Capital Cost. ⁵	
	Coaching Traffic. ⁴	Goods and Live Stock Traffic.	Amount.	Average per Train Mile.			
				£	d.	£	
Victoria	53·68	46·32	3,131,866	63·84	999,708	3·24	
New South Wales	40·25	59·75	2,633,086	78·90	967,251	3·20	
Queensland	38·53	61·47	849,868 ⁶	54·57	231,070	1·71	
South Australia ²	30·31	69·69	1,043,878	75·82	514,873	5·03	
Western Australia	*	*	45,814	*	-14,430 ⁷	-1·60 ⁷	
Total	44·20*	55·80*	7,704,512	68·93*	2,698,472	3·15	
Tasmania ³	63·38	36·62	106,232	46·13	20,012	1·04	
New Zealand	35·00	65·00	1,121,701	93·00	420,998	2·99	
Grand Total	43·26*	56·74*	8,932,445	70·45*	3,139,482	3·09	

Colony.	Working Expenses.							
	Percentage expended on—					Total. ⁸		
	Traffic.	Locomotive Power.	Carriages and Waggon.	Maintenance of Way and Works.	General.	Amount.	Percentage of Receipts.	Per Train Mile.
					£		d.	
Victoria	35·82	35·82	6·04	20·32	5·18	2,132,158	68·08	43·46
New South Wales	27·32	27·32	9·52	26·53	4·68	1,665,835	63·27	49·92
Queensland	21·68	21·68	8·50 ⁹	45·92	1·97	618,798	72·81	39·73
South Australia ²	26·27	26·27	6·80	27·53	4·38	529,005	50·68	38·42
Western Australia	48·54	48·54	8·44 ⁹	18·23	3·04	60,244	131·50	*
Total	30·39	30·39	7·61	26·29	4·50	5,006,040	64·97	44·79*
Tasmania ³	20·31	20·31	9·46 ⁹	40·83	5·00	86,220	81·16	37·44
New Zealand	27·61	27·61	9·45	34·44	3·94	700,703	62·47	58·09
Grand Total	29·90	30·30	7·86	27·49	4·45	5,792,963	64·84	45·45*

NOTE.—For footnotes, see page 475 post.

TABLE X.—GOVERNMENT RAILWAYS, 1890—continued.

Colony.	Miles Open.			Rolling Stock.				
	At End of Year.		Average.	Loco- motives.	Coach- ing Vehicles	Goods and Live Stock Vehicles.	Total.	
	Total.	Per 1,000 Inha- bitants.					Number	Average per Mile Open.
Victoria	2,471	2·21	2,329	430	1,119	7,336	8,885	3·60
New South Wales ..	2,182	1·98	2,177	489	1,064	9,304	10,807	4·96
Queensland	2,112	5·47	2,060	230	376	3,565	4,171	1·97
South Australia ² {	503	5·17	1,587	202	300	5,160	5,662	3·52
	1,107							
Western Australia ..	198	4·02	198	*	*	*	*	*
Total	8,573	2·89	8,351	1,301	2,859	25,365	29,525	3·44
Tasmania ³	351	2·41	250½	42	179	820	1,041	2·97
New Zealand	1,842	2·90	1,826	270	614	8,068	8,952	4·86
Grand Total	10,766	2·88	10,427½	1,613*	3,652*	34,253*	39,518*	3·67*

Colony.	Traffic.							
	Train Mileage.		Passenger Journeys.			Goods and Live Stock.		
	Total.	Per Head.	Number. ¹⁰	Average per—		Tons Carried.	Average Ton- nage per—	
				Mile Open.	Train Mile.		Mile Open.	Train Mile.
Victoria	11,773,152	10·67	58,951,796	25,313	5·01	4,170,436	1,790	·35
New South Wales ..	8,008,826	7·40	16,505,451	7,582	2·06	3,788,950	1,740	·47
Queensland	3,738,004	9·82	4,050,739	1,966	1·08	855,001 ¹¹	415	·23
South Australia ² ..	3,304,364	10·62	5,069,743	3,195	1·53	1,229,955	775	·37
Total *	26,824,346	9·32	84,577,729	10,374	3·15	10,044,342	1,232	·37
Tasmania ³	552,689	3·71	499,590	1,998	·90	141,327 ¹¹	565	·26
New Zealand	2,894,776	4·65	4,664,353	2,554	1·61	2,134,023	1,169	·74
Grand Total *	30,271,811	8·31	89,741,672	8,774	2·97	12,319,692	1,204	·41

NOTE.—The figures for all the colonies, except Western Australia, Tasmania, and New Zealand, relate to the year ended 30th June, 1890; those for the two former being for the calendar year 1890, and those for the latter for the year ended 31st March, 1891. For footnotes, see next page.

TABLE X.—GOVERNMENT RAILWAYS, 1890—continued.

* Exclusive of Western Australia, for which the figures are not available.

¹ The amounts included in these columns generally represent the actual expenditure on construction, irrespective of the cost of floating loans, and without regard to the deficiencies below or the premiums received above the nominal amounts of loans contracted for railway purposes by the different colonies.

² Exclusive of Palmerston Line, Northern Territory, 146 miles, on a 3 ft. 6 in. gauge, opened for traffic on the 1st October, 1889. The returns for the nine months were as follow:—Cost (including interest during construction and expenses of floating loans), £1,081,480; working expenses, £14,880, or £1,943 in excess of gross receipts; number of passengers, 4,567; goods and live stock, 2,120 tons; train mileage, 28,446; rolling stock, 147 (including 7 locomotives). Of the receipts for South Australia (Proper), as much as £383,681 was derived from the Broken Hill Line.

³ Including the Tasmanian Main Line, 122 miles, from the 1st October, 1890, when it was obtained by the Government at a total cost (including purchase money, expenses of litigation, etc.) of £1,135,968. The returns for this line, therefore, relate to only three months, during which period the gross earnings were £23,279, working expenses £16,508, and net earnings £6,771. For the whole year, however, the gross earnings amounted to £87,308, the working expenses to £82,481, and the net earnings to only £4,827.

⁴ Including Passengers, Parcels, Horses, Carriages and Dogs, Mails, Rents, and Miscellaneous.

⁵ The calculations in this column are based on the average capital cost, as follows:—Victoria, £30,857,000; New South Wales, £30,197,100; Queensland, £13,488,800; South Australia, £10,234,750; Western Australia, £900,320; Tasmania, £1,941,100; New Zealand, £14,089,270.

⁶ Including £71,032, which, although not actually received, is credited for non-paying traffic, viz., £66,314 under "Coaching," and £4,718 under "Goods"—£46,373 being for services rendered to the Post and Telegraph Department.

⁷ The minus sign (–) indicates a net loss, or excess of working expenses over receipts.

⁸ Including compensation, paid as follows:—Victoria, £26,718; New South Wales, £10,885.

⁹ Estimated.

¹⁰ The number of passenger journeys have been carefully computed for all the colonies on the following uniform basis:—There has been allowed 720 journeys for each yearly, 360 for each half-yearly, 180 for each quarterly, 60 for each monthly, 2 for each return, and 1 for each single ticket issued to adults and youths; and one-half of those numbers respectively for tickets issued to boys and girls. No allowance has been made for free passes issued, nor have 533,790 free journeys made by school children in New Zealand been included; whilst the figures for South Australia are also exclusive of journeys on yearly and half-yearly *contract* tickets available for all lines. The numbers given differ in many cases from those returned by the various colonies, which are not compiled in a uniform manner. From the Victorian Railway figures 12,107,144, added for journeys on single tickets over more than one system, have been deducted. In comparing the traffic in Victoria and New South Wales the large metropolitan tramway traffic in these colonies must also be taken into account.

¹¹ Exclusive of live stock.

PRIVATE RAILWAYS.—In addition to Government lines, there were also private lines, as follow, in the colonies named:—New South Wales, 81 miles; South Australia, 18; Western Australia, 326; Tasmania, 48; New Zealand, 114 miles.

TRAMWAYS.—These are not included in the foregoing table. On the 30th June, 1891, there were in Victoria 45½ miles of metropolitan and suburban street tramways (chiefly cable), constructed by a municipal trust at a cost of £1,588,706, but leased to a company, which works the lines, the receipts from which in 1890-91 amounted to £562,540, and the passengers carried thereon numbered 48,045,000; there were also 13 miles of other suburban tramways, belonging to public companies; in New South Wales, 42½ miles of street tramways (chiefly steam), constructed by the Government at a cost of £1,004,212, the gross receipts for the year being £292,850, the working expenses £239,679, and the estimated number of passengers carried (allowing 2½d. for each) 22,033,000; in Queensland, 23½ miles, including 8¼ of street lines; and in Western Australia, 8 miles of Government lines, and about 100 constructed by timber companies. There are other lines in the colonies named, but of less importance.

GOVERNMENT RAILWAYS, 1890-91.

Colony.	Length Open.	Capital Cost.	Gross Receipts.	Working Expenses	Net Receipts.	Percentage of Net Revenue to Mean Capital Cost
	Miles.	£	£	£	£	£
Victoria	2,763	35,518,871	3,298,567	2,310,645	987,922	2.90
New South Wales	2,182	31,768,617	2,974,121	1,831,371	1,143,050	3.67
Queensland	2,195	14,226,070	908,704	645,597	263,107	1.87
S. Australia (Proper)	1,666	11,398,839	1,223,999	617,179	606,820	5.59
„ (Northern Territory)	146	1,145,540	15,310	13,910	1,400	.13

TABLE XI.—POSTAL RETURNS, 1890.

Colony.	Number of Post Offices.	Number passing through the Post Office (counted once).				Revenue. ²	Expenditure ³ (Post and Telegraph).
		Letters and Post Cards.		Newspapers. ¹			
		Total.	Per Head of Population.	Total.	Per Head of Population.		
						£	£
Victoria	1,671	62,526,448	55·90	22,729,005	20·32	488,278 ⁴	626,984
New South Wales ..	1,338	57,707,900	52·37	40,597,200	36·84	637,795	648,993
Queensland.. ..	892	14,709,504	38·13	11,463,726	29·71	223,980	326,453
South Australia ..	609	16,794,679	53·92	9,460,075	30·37	212,243	181,996
Western Australia ..	186	3,175,651	66·23	2,135,906	44·54	27,157	36,609
Total.. ..	4,696	154,914,182	52·12	86,385,912	29·13	1,589,453	1,821,035
Tasmania	315	5,172,824	35·99	4,941,571	34·38	72,553	64,920
New Zealand	1,058	22,877,320	36·85	11,137,846	17·94	338,315	257,684
Grand Total	6,069	182,964,326	48·92	102,465,329	27·47	2,000,321	2,143,639

NOTE.—The Postal returns do not appear to have been previously compiled in a uniform manner. Great care has, however, been taken on the present occasion to render the figures as comparable as possible. The numbers given for newspapers and packets represent those posted in the colony (counted once—some colonies having previously counted them twice), added to those received from abroad. Owing to the difficulties of distinguishing telegraphic from postal revenue and expenditure, they are now, for the first time in these Statistics, shown in a combined form.

¹ Subject to certain regulations and restrictions, newspapers posted in New South Wales, Queensland, and Tasmania, travel free to any of the Australasian Colonies, and in Western Australia they travel free to places within the colony itself. In the other colonies a small postage fee is charged on newspapers.

² Including commission on money orders. The revenue for New South Wales also includes £25,477 for postage on letters, and £22,195 for telegrams O.H.M.S.; but the values of Government correspondence, apparently not charged for in the case of some of the other colonies, were as follow:—Victoria, about £64,000 for letters, and £5,891 for telegrams; Queensland, £46,342 for telegrams; New Zealand, £33,000 for letters, and £26,071 for telegrams. In other cases the information was not available.

³ Exclusive of interest on Savings' Banks Deposits.

⁴ The revenue is made up of Postal revenue (roughly estimated), £290,000; Parcels Post, £8,238; Commission on Money Orders, £14,263; Telegraph and Telephones, £175,777. The expenditure includes cost of printing books, forms, and stamps by the Government Printer; but is exclusive of expenditure on buildings and on construction and maintenance of telegraph lines, which, it is believed, is also excluded in the case of all the other colonies.

TABLE XII.—ELECTRIC TELEGRAPHS AND TELEPHONES, 1890.

Colony.	Telegraphs.				
	Number of Miles open at end of the Year. ¹		Telegrams Transmitted.		
	Line.	Wire.	Paid.	Unpaid.	Total.
Victoria	6,958	13,499	3,032,892	81,891	3,114,783
New South Wales	11,231	25,880	3,592,519	..	3,592,519
Queensland	9,830	17,437	985,190	212,430	1,197,620
South Australia	5,526	10,208	*	*	1,061,756 ²
Western Australia	2,921	3,469	*	*	177,364
Total	36,466	70,493	*	*	9,144,042
Tasmania	2,104	3,060	247,731	55,865	303,596
New Zealand	5,060	12,771	1,734,381	226,780	1,961,161 ³
Grand Total	43,630	86,324	*	*	11,408,799

Colony.	Telegraphs (contd.).	Telephones and Private Wires.			
	Net Amount Received.	Number of Public Exchanges.	Miles of Wire.	Number of Subscribers—Exchange and Other.	Amount Received.
Victoria	£ 138,969	9	7,898 ⁴	2,307	£ 36,808
New South Wales	186,425	*	5	*	7,282
Queensland	88,574	*	*	*	4,406
South Australia	100,752 ⁵	*	1,970	*	* ⁵
Western Australia	10,891	2	517	106	806
Total	525,611	*	*	*	49,302
Tasmania	27,615	3	382	646	3,179
New Zealand	89,508 ³	14	2,036	2,384	21,189
Grand Total	642,734	*	*	*	73,670

NOTE.—The form of this Table differs from that adopted in previous years, as it has been discovered that the particulars previously furnished by the different colonies were not strictly comparable. The extent open now embraces, besides cables worked by companies, not only lines under the control of the Postal Department, but also those managed by the Railway authorities, which, although largely availed of by the public, were not in all cases taken into account. According to the plan followed in some colonies, the telegrams refer to those *transmitted* only, those *received* from places outside each colony being excluded. It is questionable, however, whether it would not be better to uniformly include those received from abroad in all the colonies. An attempt has been made, which is only partially successful, to separate telephone from telegraph lines, and to show the extent to which telephones are employed in the various colonies.

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

¹ Including Railway Telegraphs, as follow:—Victoria—line 2,958, wire 4,779; New South Wales, line 2,182 (the lines belong to Postal Department); Queensland, length not stated; South Australia—line 107, wire, 1,942; Western Australia, length not stated; Tasmania—line 362, wire, 417; New Zealand, length not stated. Telephone line and wire are excluded, except in the case of New South Wales. Cables worked by public companies are included, as follow:—Tasmania, 359 miles; New Zealand, 202 miles.

² Including international telegrams of other colonies, viz., 28,834 outward and 27,803 inward telegrams.

³ Exclusive of business of Cable Company.

⁴ Including 794 miles used solely for railway purposes.

⁵ Included with telegraph wire.

⁶ In the case of South Australia the telegraph revenue includes telephone revenue.

TABLE XIII.—CROWN LANDS ALIENATED AND IN PROCESS OF ALIENATION, 1890.

Colony.	Sold by Auction, Private Contract, etc.			Selected under System of Deferred Payments. ¹	Granted without Purchase.	Total Extent Wholly or Conditionally Alienated.
	Area.	Amount of Purchase Money.	Average Price per Acre.			
	acres.	£	£ s. d.	acres.	acres.	acres.
Victoria ..	12,883	88,758	6 17 9	99,307	195	112,385
New South Wales ..	83,650	194,625	2 6 6	632,178	2,416	718,244
Queensland ..	23,193	72,101	3 2 2	315,433 ²	339	338,965 ²
South Australia ..	1,951	3,995	2 0 11	..	26,230	28,181
Western Australia ..	228,481	32,842	0 2 10 ³	74,830	1,610,287 ⁴	1,913,598
Total ..	350,158	392,321	1 2 5	1,121,748	1,639,467	3,111,373
Tasmania ..	572	8,454	14 15 7	42,987	217	43,776
New Zealand ..	98,479	108,959	.1 2 2	39,106	135,763 ⁵	273,348
Grand Total ..	449,209	509,734	1 2 8	1,203,841	1,775,447	3,428,497

Colony.	Up to the end of 1890.—Extent—			At the end of 1890.—Extent—	
	Alienated in Fee Simple. ⁶		In Process of Alienation under System of Deferred Payments. ⁷	Alienated or in Process of Alienation.	Neither Alienated nor in Process of Alienation.
	Sold.	Granted without purchase.			
	acres.	acres.	acres.	acres.	acres.
Victoria ..	16,076,720	15,160	6,267,174	22,359,054	33,886,706
New South Wales ..	23,156,956	3,121,077	18,480,118	44,758,151	153,113,849
Queensland ..	10,191,163	67,494	2,057,963 ⁸	12,316,620	415,346,740
South Australia ..	7,429,061	435,354	4,479,107 ⁸	12,343,522	565,848,478
Western Australia ..	5,154,673	*	441,037	5,595,710	618,993,090
Total ..	62,008,573	*	31,725,399	97,373,057	1,787,188,863
Tasmania ..	*	*	*	4,695,022	12,184,978
New Zealand ..	13,224,517	6,442,399 ⁹	515,323	20,182,239	46,528,081 ¹⁰
Grand Total ..	75,233,090	6,442,399	32,240,722	122,250,318	1,845,901,922

* Where asterisks occur the information has not been furnished or cannot be completed.

¹ The purchase money for selected land varies in the different colonies from 10s. to 30s. per acre, payable by annual instalments (generally without interest) extending over a period of 10 or 20 years. For particulars of the terms and conditions under which such land is acquired, see Part "Production," ante.

² Land alienated in fee-simple only. See also footnote (⁸) infra.

³ This low average is explained by the circumstance that a large portion of the purchase money was previously paid as rent. The price of rural land is 10s. per acre.

⁴ Chiefly Great Southern Railway grant.

⁵ Of this area 28,815 acres were granted to Natives, or Europeans who purchased from them, under Native Land Acts.

⁶ Including only that of which the purchase has been completed.

⁷ Exclusive of the extent estimated to have been forfeited for non-fulfilment of conditions, etc., except in the case of Western Australia.

⁸ Including land held under leases with right of purchase on certain conditions, viz., 1,270,492 acres in Queensland, and over 1,313,000 acres in South Australia.

⁹ These figures relate partly to lands in respect to which Crown grants have been issued either to the original Maori possessors, or to Europeans or Maoris who have purchased from them, under certain Native Land Acts.

¹⁰ Of this extent, about 14,000,000 acres belong to the Maoris, or to Europeans who have purchased from them; and 798,571 acres were held under "Perpetual Lease."

TABLE XIV.—STATE PRIMARY EDUCATION, 1890.

Colony.	At the end of 1890.					Gross Enrolment of Scholars during 1890.		
	Number of State Schools.	Number of Teachers.			Total.	Males.	Females.	Total.
		Males.	Females.	Total.				
Victoria ..	2,170	1,845	2,863	4,708	129,932	120,165	250,097	
New South Wales ..	2,423	2,087	2,094	4,181	115,368	106,496	221,864	
Queensland ..	621	726	813	1,539	38,731	34,544	73,275	
South Australia ..	551	395	672	1,067	25,556 ¹	23,637 ¹	49,193	
Western Australia ..	101 ²	50	129	179	2,548	2,466	5,014	
Total ..	5,866	5,103	6,571	11,674	312,135	287,308	599,443	
Tasmania ..	240	195	274	469	9,854	8,302	18,156	
New Zealand ..	1,200	1,301	1,677	2,978	81,666 ¹	75,360 ¹	157,026	
Grand Total	7,306	6,599	8,522	15,121	403,655	370,970	774,625	

Colony.	Scholars in Average Daily Attendance during the Year.			Estimated Number of Distinct Children Attending during the Year.	Expenditure on State Education. ³			Cost of Instruction per head of—	
	Total Number	Number to each Teacher	Percentage of Scholars on the Rolls.		Amount contributed by—		Total.	Mean Population.	Scholars in Average Attendance.
					State. ⁴	Parents, etc., in Fees.			
Victoria ..	133,768	28	53.49	204,497	£ 705,467	£ 2,361 ⁵	£ 707,828	0 12 8	5 5 10
New South Wales ..	116,665	28	52.58	195,241	481,992	71,827	553,819	0 10 1	4 14 11
Queensland ..	40,836	27	55.73	64,563 ¹	167,139	..	167,139	0 8 8	4 1 10
South Australia ..	27,551	26	56.01	44,804	89,454	24,491	113,945	0 7 4	4 2 9
Western Australia ..	3,818	21	76.15	5,014	10,311	1,377 ⁶	11,688	0 4 11	3 1 3 ⁷
Total	322,638	27	53.82	514,119	1,454,363	100,056	1,554,419	0 10 6	4 16 4
Tasmania ..	8,898	19	49.01	12,640	33,226	9,825	43,051	0 6 0	4 16 9
New Zealand ..	94,632	32	60.27	122,521	354,089	3,003 ⁸	357,092	0 11 6	3 15 6
Grand Total	426,168	28	55.02	649,280	1,841,678	112,884	1,954,562	0 10 6	4 11 9

NOTE.—The State system of education is compulsory and undenominational (or secular) in all the colonies, and Western Australia is now the only colony which grants assistance to denominational schools. Public instruction is free in Victoria, Queensland, and New Zealand; but fees are charged in the other colonies, although they are partially or entirely remitted in cases where the parents are unable to pay them. The prescribed school age differs in the various colonies—in Victoria it is from 6 to 13 years; in New South Wales and Western Australia, from 6 to 14; in Queensland, from 6 to 12; in South Australia, Tasmania, and New Zealand, from 7 to 13. For further particulars relating to the educational systems of the various colonies, see Part "Social Condition," ante.

¹ Estimated.
² Including 19 assisted schools.
³ This represents the cost of State (Primary) Education, including expenditure on Head Office, staff, and inspection, but exclusive only of expenditure on buildings (either for repairs or erection) and rent. In the case of New Zealand, however, rent is included, as the amount could not be ascertained.
⁴ Portions of the amounts in this column are derived from Education Reserves, etc., viz., about £10,400 in South Australia, and £33,772 in New Zealand.
⁵ For extra subjects.
⁶ Exclusive of amounts received by assisted schools, which were not returned.
⁷ In Government schools only. The average amount also paid by the State to assisted schools was £1 7s. 7½d.
⁸ In the figures for New Zealand, amounts received by Boards from local sources, and sums raised locally by School Committees, are also included.

TABLE XV.—AGRICULTURAL STATISTICS, 1890-91.—LAND IN CULTIVATION.

* * The Agricultural Statistics in most of the colonies are collected in the months of February and March in each year. The present returns are for those months of 1890. In calculating the rates of tillage per head, the population on the 31st December, 1890, has been taken.

Colony.	Number of Acres under Tillage.	
	Total.	Per Head of Population.
Victoria	2,652,768	2.34
New South Wales	1,498,835	1.34
Queensland	239,618	.61
South Australia	2,649,098	8.50
Western Australia	122,032	2.54
Total	7,162,351	2.38
Tasmania	517,174	3.56
New Zealand ⁶	1,636,179	2.62
Grand Total	9,315,704	2.46

Colony.	Number of Acres under—									
	Wheat.	Oats.	Barley.	Maize.	Other ¹ Cereals.	Pota- toes.	Hay.	Vines.	Green Forage. ²	Other Tillage. ³
Victoria	1,145,163	221,048	87,751	10,357	26,940	53,818	413,052	20,686	245,332	428,621
New South Wales	333,233	14,102	4,937	191,152	923	19,406	175,242	8,044	422,977	328,819
Queensland	10,390	411	584	99,400	469*	8,994	31,106	1,981	9,546	76,737
South Australia	1,673,573	12,475	14,472	..	4,358	6,626	345,150	9,535	28,780	554,129
West. Australia	33,820	1,934	5,322	81	501	510	23,183	1,023	161	55,497
Total	3,196,179	249,970	113,066	300,990	33,191	89,354	987,733	41,269	706,796	1,443,803
Tasmania	39,452	20,740	4,376	..	10,142	20,133	45,381	30	202,557	174,363
New Zealand	301,460	346,224	32,740	5,759	17,146	32,691	44,045	.. ⁵	607,695 ⁶	248,419
Grand Total	3,537,091	616,934	150,182	306,749	60,479	142,178	1,077,159	41,299	1,517,048	1,866,585

NOTE.—Land in fallow is included in the total area under tillage in all the colonies; but land under permanent artificial grasses is not included in Queensland, Western Australia, and New Zealand. See also Notes 2, 3, and 6.

¹ Including beans and pease, except in the case of New South Wales.

² 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, 235,241 acres; New South Wales, 385,504 acres; South Australia, about 30,000 acres; Western Australia, only small area; Tasmania, 201,060 acres. In Queensland, where it is not so included, the area returned is 22,252 acres. For extent of such land in New Zealand, see Note 6.

³ 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, 385,572 acres; New South Wales, 260,627 acres; Queensland, 14,625 acres; South Australia (approximate), 540,000 acres; Western Australia, 52,356 acres; Tasmania, 21,467 acres; New Zealand, 210,509 acres. Total, 1,485,156 acres. The following is a statement of the acreage under various crops included in the same column, also of the produce so far as it has been given:—

Victoria—			Queensland (contd.)—		
Acres.	Produce.		Acres.	Produce.	
Turnips, carrots, parsnips, and beet	708	8,566 tons	Pineapples	721	263,349 doz.
Mangel-wurzel	892	14,676 „	Tobacco	540	2,392 cwt.
Onions	2,238	13,961 „	Cotton	16	5,315 lbs.
Tobacco	618	326 cwt.	Gardens and orchards	2,425	—
Chicory	258	1,859 tons	South Australia—Hops	—	101 cwt.
Hops	789	7,931 cwt.	Tasmania—Turnips	2,142	14,596 tons
Grass seeds	2,587	36,415 bush.	Mangel-wurzel	945	12,151 „
Gardens and orchards	26,955	—	Gardens and orchards	10,345	—
N.S. Wales—Tobacco	1,148	14,021 cwt.	Fenced and cleared land, not strictly under tillage, devoted to pastoral purposes	137,271	—
Sugar cane	20,446	—	New Zealand—		
Of which productive	8,344	277,252 tons of cane.	Mangolds, beet, carrots, parsnips, etc.	4,358	—
Oranges	11,288	11,562,800 doz.	Hops	577	7,298 cwt.
Gardens and orchards (including market gardens)	33,864	—	Tobacco	16	51 „
Queensland—Sugar cane	50,922	—	Gardens and orchards	26,857	—
Of which crushed	40,208	1,378,480 cwts. of sugar.	Other crops	6,102	—
Arrowroot	276	712,144 lbs.	Land broken up, but not under crop	210,509	—
Oranges	1,234	913,759 doz.			
Bananas	3,890	22,002,092 „			

⁴ Rice, 300 acres; and Rye, 169 acres.

⁵ No account taken.

⁶ In the figures for New Zealand, the land under permanent artificial grass, amounting to 6,922,173 acres—of which about one-half had been, and the other half had not been, previously ploughed—is not entered as green forage, nor is it included in the total area under tillage, as in the majority of the other colonies. Were the whole so placed, it would bring the land under tillage up to 8,558,352 acres, or to 13.68 acres per head of the population. The green forage entered above consists of 203,694 acres of green oats, 402,184 acres of turnips, and 1,817 acres of green maize.

TABLE XVI.—AGRICULTURAL STATISTICS, 1890-91.—PRODUCE OF CROPS.

Colony.	Bushels raised of—					Tons raised of—	
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Pota-toes.	Hay.
Victoria	12,751,295	4,919,325	1,571,599	574,083	756,893	204,155	567,779
New South Wales	3,649,216	256,659	81,383	5,713,205	11,546	52,791	213,034
Queensland	207,990	8,967	12,673	2,373,803	13,226	28,810	50,116
South Australia	9,399,389	116,229	175,583	..	64,068	23,963	310,125
Western Australia	465,025	37,693	87,813	1,023	10,020 ²	1,655	26,495
Total	26,472,915	5,338,873	1,929,051	8,662,114	855,753	311,374	1,167,549
Tasmania	642,980	519,395	99,842	..	183,471	73,158	52,021
New Zealand	5,723,610	9,947,036	758,833	238,864	330,092	178,121	62,901
Grand Total	32,839,505	15,805,304	2,787,726	8,900,978	1,369,316	562,653	1,282,471

Colony.	Gallons of Wine made.	Bushels per Acre of—					Tons per Acre of	
		Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Pota-toes.	Hay.
Victoria	2,008,493	11·13	22·25	17·91	55·43	28·10	3·79	1·37
New South Wales	842,181	10·95	18·20	16·48	29·89	12·52	2·72	1·22
Queensland	189,274	20·02	21·82	21·70	23·88	28·20	3·20	1·61
South Australia	762,776	5·62	9·32	12·13	..	14·70	3·62	·90
Western Australia	194,881	13·75	19·49	16·50	12·63	20·00 ²	3·25	1·14
Total	3,997,605	8·28	21·36	17·06	28·78	25·78	3·48	1·18
Tasmania .. ..	..	16·30	25·04	22·82	..	18·08	3·63	1·15
New Zealand .. ..	..	18·99	28·73	23·18	41·47	19·25	5·45	1·43
Grand Total	3,997,605	9·28	25·62	18·56	29·02	22·64	3·96	1·19

¹ Including beans and pease, except in the case of New South Wales.
² Estimated.

TABLE XVII.—LIVE STOCK, 1890-91.

Colony.	Number of—				Total.
	Horses.	Cattle.	Sheep.	Pigs.	
Victoria	436,459	1,782,978	12,692,843	282,457	15,194,737
New South Wales	444,163	1,909,009	55,986,431	284,453	58,624,056
Queensland	365,812	5,558,264	18,007,234	96,836	24,028,146
South Australia ¹	187,686	359,938	7,004,642	116,277	7,668,543
Western Australia	44,384	130,970	2,524,913	28,985	2,729,252
Total	1,478,504	9,741,159	96,216,063	809,008	108,244,734
Tasmania	31,165	162,440	1,619,256	81,716	1,894,577
New Zealand	211,040	831,831	18,117,186	308,812	19,468,869
Grand Total.. ..	1,720,709	10,735,430	115,952,505	1,199,536	129,608,180

NOTE.—The figures for Victoria and New Zealand have been derived from the results of the census taken on the 5th April, 1891. Those for the other colonies were, it is believed, collected in February and March, 1891, except in the case of Western Australia, where they were collected in the previous October. The figures for New Zealand include 42,912 cattle, 251,763 sheep, and 86,259 pigs, belonging to the Maoris.

¹ Exclusive of the Northern Territory of South Australia.

TABLE XVII.—LIVE STOCK, 1890-91—continued.

Colony.	Horses.		Cattle.		Sheep.		Pigs.		Total.	
	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.	Per Square Mile.	Per 100 Persons Living.
Victoria ..	4·97	39	20·29	157	145	1,120	3·21	25	173	1,341
New South Wales ..	1·44	40	6·17	170	181	4,991	·92	25	190	5,226
Queensland ..	·55	94	8·32	1,421	27	4,604	·14	25	36	6,144
South Australia ¹ ..	·21	59	·40	115	8	2,230	·13	37	8	2,441
Western Australia ..	·04	90	·13	266	3	5,132	·03	59	3	5,547
Total ..	·50	49	3·31	323	33	3,192	·27	27	37	3,591
Tasmania ..	1·18	21	6·16	112	61	1,115	3·10	56	72	1,304
New Zealand ..	2·02	34	7·98	133	174	2,896	2·96	49	187	3,112
Grand Total ..	·56	45	3·49	284	38	3,063	·39	32	42	3,424

¹ Exclusive of the Northern Territory of South Australia.

TABLE XVIII.—WOOL PRODUCE, 1890.

Colony.	Wool Imported.		Wool Exported.		Wool used in Manufacture in the Colony.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value, at 1s. 4d. per lb.
	lbs.	£	lbs.	£	lbs.	£
Victoria ..	78,369,780	3,190,239	132,148,207	5,933,603	1,780,859	118,724
New South Wales ..	7,752,553	277,110	243,738,266	9,232,672	700,000 ²	46,667
Queensland ..	..	..	55,584,370	2,524,742	130,000 ²	8,667
South Australia ..	17,669,174	580,489	53,438,971	1,871,277	100,000 ²	6,666
Western Australia ..	..	..	6,969,380 ³	261,325 ³	..	..
Total ..	103,791,507	4,047,838	491,879,194	19,823,619	2,710,859	180,724
Tasmania ..	..	..	8,984,281	419,173	168,000	11,200
New Zealand ..	34,310	1,210	102,817,077	4,150,599	2,979,293	198,620
Grand Total ..	103,825,817	4,049,048	603,680,552	24,393,391	5,858,152	390,544

Colony.	Wool Production, 1890.				Proportion of Exports of Wool to Total General Exports.	Average Export Price per lb.
	Quantity. ¹		Value.			
	Total.	Average to each Sheep in the Colony.	Total.	Average per Head of Population.		
	lbs.	lbs.	£	£ s. d.	per cent.	d.
Victoria ..	55,559,286	4·36	2,862,088	2 11 2	44·73	10 $\frac{3}{4}$
New South Wales ..	236,685,713	4·23	9,002,229	8 3 5	41·88	9
Queensland ..	55,714,370	3·09	2,533,409	6 11 4	29·51	11
South Australia ..	35,869,797	5·12	1,297,454	4 3 4	21·20	8 $\frac{1}{2}$
Western Australia ..	6,969,380 ³	2·76	261,325 ³	5 9 0	38·90	9
Total ..	390,798,546	4·06	15,956,505	5 7 7	37·15	9 $\frac{3}{4}$
Tasmania ..	9,152,281	5·65	430,373	2 19 11	28·19	11 $\frac{1}{4}$
New Zealand ..	105,762,060	6·53	4,348,009	7 0 1	42·30	9 $\frac{3}{4}$
Grand Total ..	505,712,887	4·43	20,734,887	5 11 0	37·72	9 $\frac{3}{4}$

¹ These figures are made up of the sum of the total quantities exported from and used for manufactures in, less the quantities imported by, the respective colonies. The wool referred to is, of course, not homogeneous in quality, some being greasy and some washed and scoured. The Government Statistician of New South Wales has estimated that the equivalent weight in greasy wool of the whole clip for that colony was 262,973,047 lbs.

² Estimated.

³ Since closing the accounts for 1890, returns have been received of the export of 2,656,252 lbs., valued (9d. per lb.) at £99,609, of the wool clip for the same year which will be carried to account in the returns for 1891.

TABLE XIX.—GOLD PRODUCE.

Colony.	Gold raised—					
	Prior to 1890.		During 1890.		Total.	
	Quantity.	Value. ¹	Quantity.	Value. ¹	Quantity.	Value. ¹
	oz.	£	oz.	£	oz.	£
Victoria ..	56,250,798	225,003,192	588,561	2,354,244	56,839,359	227,357,436
New South Wales ..	10,050,150	37,210,268	127,289	458,453	10,177,439	37,668,721
Queensland ..	6,827,888	23,897,608	610,587	2,137,055	7,438,475	26,034,663
South Australia ² ..	273,441	1,068,191	29,738	106,105	303,179	1,174,296
Western Australia ..	135,492	518,871	22,806 ³	86,664	158,298	605,535
Total ..	73,537,769	287,698,130	1,378,981	5,142,521	74,916,750	292,840,651
Tasmania ..	565,222	2,151,569	23,451	87,114	588,673	2,238,683
New Zealand ..	11,625,028	45,652,191	193,193	773,438	11,818,221	46,425,629
Grand Total ..	85,728,019	335,501,890	1,595,625	6,003,073	87,323,644	341,504,963

NOTE.—The figures for Victoria, New South Wales, and Queensland express the quantity and value of all the gold known to have been raised in those colonies since the period of its first discovery in Australia in 1851; those for South Australia are estimated chiefly from the returns of the Melbourne and Sydney Mints, and partly from the export returns; those for New Zealand express the total exports of gold from the earliest period; and those for Tasmania express the quantity known to have been raised since 1866, there being no record of the gold raised prior to that period. There being no reliable returns of the gold raised in Western Australia, the yield prior to 1889 has been estimated roughly at 100,000 oz., to which have been added the quantities which have since appeared in the export returns of the colony, which, however, are admittedly very defective.

¹ The purity, and consequently the value, of gold varies considerably in different localities. In Victoria the average value is set down as £4 per oz., and in Queensland as £3 10s. per oz. Standard gold (*i.e.*, 22 carats fine) is worth £3 17s. 10½d., and pure gold £4 4s. 11½d. per oz.

² Including Northern Territory.

³ Quantity declared for export only.

TABLE XX.—PUBLIC SAVINGS BANKS, 1890.

(Including both General and Post Office Savings Banks.)

Colony.	On the 31st December.				Rates of Interest allowed to Depositors.
	Number of Depositors.		Amount remaining on Deposit.		
	Total.	Per 100 of the Population.	Total.	Average to each Depositor.	
					per cent.
Victoria ..	288,240	25·44	£ 5,405,644	£ s. d. 18 15 1	4
New South Wales ..	143,826	12·73	4,730,469	32 17 9	4 and 5
Queensland ..	45,885	11·73	1,666,855	36 6 6	4 ¹
South Australia ..	70,873	22·75	2,078,576	29 6 7	5
Western Australia ..	3,014	6·13	31,486	10 8 11	3½
Total ..	551,838	18·33	13,913,030	25 4 3	3½ to 5
Tasmania ..	25,324	17·43	521,250	20 11 9	3½ and 5
New Zealand ..	118,344	18·92	3,137,023	26 10 2	4½ and 5
Grand Total ..	695,506	18·37	17,571,303	25 5 3	3½ to 5

NOTE.—There are both Post Office and General Savings Banks in Victoria, New South Wales, Tasmania, and New Zealand; Post Office Savings Banks only in Queensland and Western Australia; and General Savings Banks only in South Australia. There is a limit to the amount of an interest-bearing deposit, varying from £100 to £250 in the different colonies. When two rates of interest are quoted, the lower one is that allowed by the Post Office Banks.

¹ This rate is allowed on deposits up to £200; above that amount, *nil*.

TABLE XXI.—STATE-ASSISTED IMMIGRATION, 1851 TO 1890.

Year.	Victoria.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.	New Zealand.	Total.
1851	2,551	1,799	..	3,670	..	418	..	8,438
1852	15,477	4,981	..	5,279	..	220	..	25,957
1853	14,578	10,412	..	4,583	..	1,831	..	31,404
1854	16,318	7,309	..	8,824	..	4,172	..	36,623
1855	9,245	14,567	..	11,871	..	5,471	..	41,154
1856	4,679	7,210	..	4,177	..	..	..	16,066
1857	14,369	10,205	..	3,965	..	2,512	..	31,051
1858	5,859	6,916	..	3,553	..	479	..	16,807
1859	3,151	5,114	..	2,011	..	715	..	10,991
1860	1,736	3,073	..	972	..	818	..	6,599
1861	2,682	1,589	..	21	..	354	..	4,646
1862	4,728	2,631	..	611	..	583	..	8,553
1863	8,622	4,633	..	1,499	..	170	..	14,924
1864	6,631	3,977	..	2,647	..	118	..	13,373
1865	5,104	2,717	..	4,625	..	92	..	12,538
1866	4,194	1,204	..	3,891	..	53	..	9,342
1867	3,202	944	..	349	..	56	..	4,551
1868	2,871	431	..	..	..	56	..	3,358
1869	4,219	47	..	87	..	28	..	4,381
1870	4,341	..	1,617	..	..	342	..	6,300
1871	3,212	403	2,862	..	..	9	303	6,789
1872	1,093	362	2,241	..	..	199	4,736	8,631
1873	863	140	6,903	226	..	28	8,754	16,914
1874	149	1,080	8,463	2,152	..	18	32,118	43,980
1875	102	973	5,363	2,067	..	16	20,370	28,891
1876	71	1,463	5,380	7,730	409	48	9,677	24,778
1877	17	6,018	5,785	4,947	343	7	5,344	22,461
1878	18	5,190	6,913	4,250	76	44	6,618	23,109
1879	15	5,731	3,722	3,235	61	56	10,311	23,131
1880	5	3,134	3,150	808	..	52	2,689	9,838
1881 .. ..	..	2,577	3,941	783	146	59	103	7,609
1882	2	3,233	11,892	1,122	..	141	726	17,116
1883 .. ..	..	8,369	25,245	4,129	296	598	5,902	44,539
1884 .. ..	..	7,568	14,719	968	351	949	3,888	28,443
1885 .. ..	..	5,554	9,616	293	381	582	1,072	17,498
1886 .. ..	..	4,081	10,451	..	1,556	168	917	17,173
1887 .. ..	..	1,362	9,400	..	1,529	183	1,286	13,760
1888 .. ..	..	528	8,349	..	50	32	485	9,444
1889 .. ..	..	431	6,274	..	161	19	91	6,976
1890 .. ..	..	376	3,253	..	82	3	144	3,858
Ten years—								
1851 to 1860	87,963	71,586	..	48,905	..	16,636	..	225,090*
1861 to 1870	46,594	18,173	1,617	13,730	..	1,852	..	81,966*
1871 to 1880	5,545	24,494	50,782	25,415	889	477	100,920	208,522
1881 to 1890	2	34,079	103,140	7,295	4,552	2,734	14,614	166,416
Total	140,104	148,332	155,539	95,345	5,441	21,699	115,534*	681,994*

* Exclusive of the number for New Zealand for years prior to 1870.

TABLE XXII.—STATISTICS OF FIJI, 1880 AND 1886 TO 1890.

** Fiji consists of from 70 to 80 inhabited islands, the estimated area of which is 7,500 square miles. There are also about 150 smaller islands uninhabited. The total area of the group is estimated to be 7,740 square miles.

Year.	Estimated Population on the 31st December.			Births.	Deaths.	Marriages.	Immigrants (Poly-nians and Coolies only).		
	Males.	Females	Total.				Males.	Females	Total.
1880	67,598	54,286	121,884	4,103	4,326	1,358	2,500	34	2,534
1886	68,727	57,283	126,010	4,253	5,502	1,155	..	..	1,273
1887	66,144	58,514	124,658	4,749	4,365	1,167	..	..	276
1888	66,636	58,806	125,441	4,709	4,236	966	627	190	817
1889	67,480	57,439	124,919	4,289	4,906	1,102	475	180	655
1890	67,902	57,780	125,682	3,681	4,035	1,980	968	392	1,360

Year.	Emigrants (Poly-nians only).			Public Revenue.			Public Expenditure.	Public Debt.	Value of Imports	Value of Exports.
	Males.	Fe-males.	Total.	Raised by Taxation.	Not raised by Taxation.	Total.				
				£	£	£	£	£	£	£
1880	170	18	188	46,544	34,134	80,678	91,102	210,000	185,741	229,528
1886 .. ..	..	..	2,113	51,882	12,692	64,574	78,133	264,695	230,742	283,496
1887 .. ..	..	..	1,634	41,616	23,300	64,916	73,150	265,389	188,071	281,080
1888	267	31	298	44,223	20,795	65,018	58,993	253,289	183,222	376,978
1889	410	187	597	44,316	19,406	63,722	57,710	251,090	189,393	364,282
1890	239	41	280	46,928	19,889	66,817	60,826	248,989	206,757	364,533

Year.	Shipping.				Crown Lands Granted and Sold in each Year. ¹	Live Stock. ²			
	Inwards.		Outwards.			Number of—			
	Vessels.	Tons.	Vessels.	Tons.		Horses.	Cattle.	Sheep.	Pigs. ³
					acres.				
1880	157	32,933	150	32,689	27,562	360	5,000	4,769	50,000
1886	118	54,132	113	51,237	14,028	567	6,841	6,055	50,000
1887	119	46,902	118	44,865	8,120	647	6,778	6,508	1,711
1888	106	49,579	110	51,548	6,300	684	6,754	6,996	1,903
1889	89	51,220	81	47,303	5,059	695	8,768	6,838	2,089
1890	79	56,711	89	60,644	2,824	695	6,988	6,800	2,000

NOTE.—The following additional information has been supplied for the year 1890 :—Birth rate, 29.33; death rate, 32.10; marriage rate, 15.67, per 1,000 persons living. *Immigration*—Unassisted (not included above), 482 in 1888, 752 in 1889, and 456 in 1890; *Emigration*, 419. *Sources of Revenue*—Customs duties, £26,158; other taxes, £20,770; other sources, £19,889. *Heads of Expenditure*—Interest on public debt, £8,761; post office, etc., £900; immigration, £6,127; other expenditure, £45,038. *Public Debt*—Consists of £115,390 Imperial advances, bearing no interest, in aid of annexation, and in payment of compensation in respect of disallowed land claims; £100,000 for payment of liabilities of former so-called Government; and £50,000 for public works and immigration, less £16,400 redeemed, bearing interest at 4½ per cent. *Imports and Exports*—Of the total value of imports, £189,114 was from the Australasian Colonies, and £17,643 from other countries; and of the total value of exports, £332,322 was to Australasian Colonies, and £32,211 to other countries; almost the whole of the exports were of Fijian production. *Postal Returns, 1889*—Number of offices, 38; letters, 262,006; newspapers, 227,868. *State Education*—Number of schools, 3; teachers, 6—viz., 4 males and 2 females; scholars on the rolls, 216—viz., 140 males and 76 females. *Agriculture*—Land under cultivation (by whites only), 35,400 acres, of which 300 acres were under maize; 18,500 acres under cocoanuts; 12,900 acres under sugar-cane; 2,400 acres under bananas; and 1,300 acres under cotton, coffee, tobacco, tapioca, pineapples, and other crops.

¹ The total area alienated at the end of 1890 was 413,440 acres, and the area unalienated 4,540,520 acres. The amount realized by the State for sales of land to the end of 1888 was only £26,446, which, however, represents the price of but a small proportion of the acreage alienated. The majority of the grants issued were for lands acquired by whites and others previously to annexation, and these received their titles at the nominal price of one shilling.

² In addition to the live stock referred to in these columns, about 5,000 angora goats were kept on the islands. ³ Returns from Europeans only since 1886

TABLE XXIII.—STATISTICS OF BRITISH NEW GUINEA, 1888-9.

British New Guinea.					Year 1888-9.*	
Area	...	...	...	...	90,000 square miles	
Population	...	...	...	...	150,000	
Revenue—						
Taxation	...	...	...	...	£2,637	
Guarantee	...	...	...	...	7,801	
Miscellaneous	...	...	...	...	43	
					—	£10,481
Expenditure	...	...	...	...		£10,770†
Imports	...	...	...	...		£11,103
Exports	...	...	...	...		£5,943
Shipping (Port Moresby ten months, Samaria six months, to 30th June, 1889)—					Vessels.	Tons.
Inwards	..	...	...	...	198	7,482
Outwards‡	...	...	...	...	188	6,952
Postal Returns—					Received.	Despatched.
Letters	...	...	...	...	2,366	2,587
Packets	...	...	...	...	93	98
Newspapers	...	...	...	...	4,071	574

NOTES.—On 4th September, 1888, Sir William Macgregor, K.C.M.G., Her Majesty's Administrator of the Government of British New Guinea, read at Port Moresby a Proclamation declaring that the following territory and islands thereby became part of the Queen's Dominions, namely:—"The southern and south-eastern shores of New Guinea, from the 141st meridian of east longitude eastward as far as East Cape; and thence north-westward as far as the 8th parallel of south latitude in the neighbourhood of Mitre Rock, together with the territory lying south of a line from Mitre Rock, proceeding along the said 8th parallel to the 147th degree of east longitude; then in a straight line in a north-westerly direction to the point of intersection of the 6th parallel of south latitude and of the 144th degree of east longitude, and continuing in a west-north-westerly direction to the point of intersection of the 5th parallel of south latitude and of the 141st degree of east longitude, together with the Trobriand, Woodlark, D'Entrecasteaux, and Louisiade groups of Islands, and all other islands lying between the 8th and 12th parallels of south latitude and between the 141st and 155th degrees of east longitude, and not forming part of the colony of Queensland; and furthermore including all islands and reefs lying in the Gulf of Papua to the northward of the 8th parallel of south latitude."

The Government is vested in the Administrator and an Executive Council, and the finances are supplied by a sum not exceeding £15,000 per annum, for which the colony of Queensland has made itself responsible. Victoria and New South Wales have agreed to contribute equally with Queensland towards this amount. Local revenue is applied in reduction of the sums payable by the contributing colonies, and any credit balance in the appropriation account must be written off at the end of the year.

Gold.—Exports of gold are reported as 334½ oz., value £1,209 17s. 6d. A much larger quantity, however, is known to have left the possession, although it is impossible to obtain accurate data on the point. The Queensland Customs record, as received at Cooktown from the Louisiade goldfield, 3,850 oz., value £14,337. All the gold was obtained from the islands of Sudest and St. Aignan, where mining began about the time the sovereignty was declared. The number of miners on the field has varied considerably, the maximum being about 800 men. Towards the end of the period the fields appeared to be getting worked out. *Sources of Local Revenue.*—Customs, £2,419; gold-fields, £188; fees, fines, etc., £30; miscellaneous, £43. *Heads of Expenditure.*—Salaries, £2,634; temporary and special services, £2,092; vessels, £2,641; stores, £512; miscellaneous (including travelling expenses and mail service), £2,891. *Missions.*—*London Missionary Society.*—Mission staff, 111, of whom ten are European; stations occupied, 50; church members, 500; children in schools, 3,500. There is also a Roman Catholic mission, with a staff of twenty, directed by Archbishop Navarre.

* From 4th September, 1888, to 30th June, 1889.

† This sum, although £289 in excess of the actual revenue, is £1,730 less than the amount authorized by guarantee.

‡ Some vessels left without a clearance outwards.