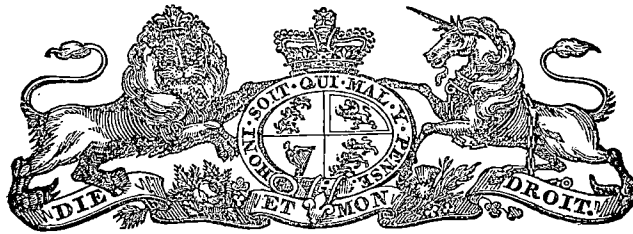


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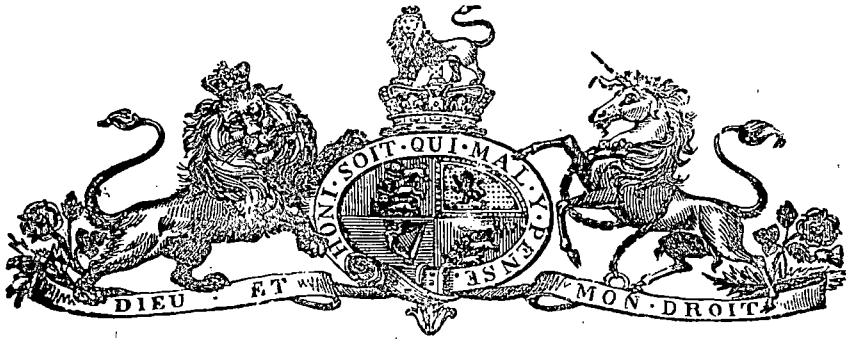
TASMANIA.

HOUSE OF ASSEMBLY.

AUSTRALASIAN STATISTICS

FOR 1875.

Laid upon the Table by the Colonial Secretary, and ordered by the House to be printed, April 24, 1877.



AUSTRALASIAN STATISTICS FOR THE YEAR 1875,

WITH

INTRODUCTORY REPORT BY THE GOVERNMENT STATIST OF VICTORIA.

*Office of the Government Statist,
Melbourne, 2nd October, 1876.*

SIR,

I HAVE the honor to forward herewith the Australasian Statistics for the year 1875.

2. This being the third year of the issue of these statistics, the folding sheet at the commencement now contains particulars for three years. The other tables relate to 1875 only, and are precisely similar in form to those embodied in the Australasian Statistics of 1873 and 1874.

3. The Government of each of the other colonies was, as before, requested by the Victorian Government to supply the information necessary for compiling its portion of these statistics by the 30th June. At this period all the data respecting Victoria were ready, but scarcely any of the other Governments were able to furnish the particulars asked for until long afterwards; and although all have now sent in returns, some have expressed their inability, even at this date, to furnish every item of the very simple though important information sought to be obtained.*

4. Some delay has also taken place in consequence of more than one of the colonies having furnished figures which were inconsistent with those supplied in former years, and its having been therefore necessary to refer these back for explanation or amendment.

5. As the completed returns have been received the figures have been duly entered in the various tables, and the necessary calculations made. The work has thus been kept in a forward state, and within a very short period of the receipt of the last return the whole was placed in the printer's hands.

6. In the Victorian Year Book for 1875, now nearly ready for issue, I have extensively utilised the figures contained in the Australasian Statistics of this and former years. It is not therefore necessary to give a digest of their contents upon the present occasion.

* Whilst this return was passing through the press, information on several material points was received from three of the colonies, and it has been inserted in the tables.

7. These returns, showing as they do the progress, condition, and comparative importance of the respective colonies, are full of interest, and will be found to amply repay the most minute examination and the most careful study.

I have the honor to be, Sir,

Your most obedient Servant,

HENRY HEYLYN HAYTER,

Government Statist.

The Honorable the Chief Secretary.

NOTE.— Whilst this return was passing through the press, a table embodying information on a few of the leading points respecting which information is now given was issued from the Government Printing Office of an adjacent colony. By this document the average indebtedness of the people of Victoria on the 31st December, 1875, is made to appear to have been 3s. 5½d. per head greater than it really was, figures calculated upon an incorrect basis having been substituted for those furnished by this colony. The table contains many other inaccuracies.

AUSTRALASIAN STATISTICS, 1875.

TABLE I.—POPULATION, 1875.

Name of Colony.	Area in Square Miles.	On the 31st December.						Estimated Mean Population of the Year.		
		Estimated Population.			Number of—		Persons to the Square Mile.	Males.	Females.	Total.
		Males.	Females.	Total.	Males to 100 Females	Females to 100 Males				
Victoria	88,198	447,148	376,124	823,272 ¹	118·88	84·12	9·334	442,623	372,411	815,034
New South Wales	310,938	334,461	272,191	606,652 ²	122·88	81·38	1·951	327,954	267,511	595,465
Queensland	678,600	111,272	70,016	181,288	158·92	62·92	·267	104,566	67,837	172,403
South Australia	914,730	107,944	102,498	210,442	105·31	94·95	·230	106,407	101,126	207,533
Western Australia	1,000,000	15,910	10,799	26,709	147·32	67·88	·027	15,816	10,643	26,459
Total	2,992,466	1,016,735	831,628	1,848,363	122·26	81·79	·618	997,366	819,528	1,816,894
Tasmania	26,215	54,643	49,020	103,663	111·47	89·71	3·954	54,880	49,040	103,920
New Zealand ³	104,900	213,294	162,562	375,856	131·21	76·22	3·583	203,822	155,036	358,858
Grand Total	3,123,581	1,284,672	1,043,210	2,327,882	123·15	81·20	·745	1,256,068	1,023,604	2,279,672

¹ On the 30th June, 1876, the estimated Population of Victoria was as follows:—Males, 450,390; Females, 378,894; Total, 829,284.

² On the 30th June, 1876, the estimated Population of New South Wales was as follows:—Males, 340,806; Females, 276,860; Total, 617,166.

³ The Population of New Zealand is given exclusive of Maoris.

TABLE II.—BIRTHS, DEATHS, AND MARRIAGES, 1875.

Name of Colony.	Births of—			Deaths of—			Marriages.	Per 1000 of Mean Population—Number of—			Excess of Births over Deaths.		Males to 100 Females.	
	Males.	Females.	Total.	Males.	Females.	Total.		Births.	Deaths.	Marriages.	Numerical.	Per cent.	Born.	Died.
Victoria	13,683	13,037	26,720	8563	6724	15,287	4985	32·78	18·76	6·12	11,433	74·79	104·95	127·85
New South Wales	11,380	11,148	22,528	6245	4526	10,771	4605	37·83	18·09	7·73	11,757	109·16	102·08	137·98
Queensland	3419	3287	6706	2658	1446	4104	1487	38·90	23·80	8·63	2602	63·40	104·01	183·82
South Australia	3774	3634	7408	2118	1918	4036	1663	35·70	19·45	8·01	3372	83·55	103·85	110·42
Western Australia	378	382	760	309	164	473	192	28·72	17·88	7·26	287	60·68	98·95	188·41
Total	32,634	31,488	64,122	19,893	14,778	34,671	12,932	35·29	19·08	7·12	29,451	84·94	103·64	134·61
Tasmania	1623	1482	3105	1204	874	2078	689	29·88	20·00	6·63	1027	49·42	109·51	137·76
New Zealand	7490	6948	14,438	3376	2336	5712	3209	40·23	15·92	8·94	8726	152·77	107·80	144·52
Grand Total	41,747	39,918	81,665	24,473	17,988	42,461	16,830	35·82	18·63	7·38	39,204	92·33	104·58	136·05

TABLE III.—IMMIGRATION AND EMIGRATION, 1875.

Name of Colony.	Number of Immigrants.									Number of Emigrants.			Excess of Immigrants over Emigrants.			Excess of Emigrants over Immigrants.		
	Assisted and Free.			Unassisted.			Total.			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.									
Victoria	50	52	102	23,276	9366	32,642	23,326	9418	32,744	20,457	8885	29,342	2869	533	3402	..	..	..
New South Wales	530	443	973	22,473	7521	29,994	23,003	7964	30,967	15,124	5226	20,350	7879	2738	10,617	..	..	..
Queensland	2963	2400	5363	17,668	1778	19,446	20,631	4178	24,809	7980	1660	9640	12,651	2518	15,169	..	..	..
South Australia ..	1156	911	2067	3155	1344	4499	4311	2255	6566	2718	1301	4019	1593	954	2547	..	..	..
Western Australia ..	..	..	..	516	217	733	516	217	733	397	123	520	119	94	213	..	..	..
Total	4699	3806	8505	67,088	20,226	87,314	71,787	24,032	95,819	46,676	17,195	63,871	25,111	6837	31,948	..	..	..
Tasmania	7	9	16	4378	2141	6519	4385	2150	6535	5306	2769	8075	..	..	..	921	619	1540
New Zealand	11,455	8935	20,370	8123	3244	11,367	19,558	13,179	31,737	4727	1740	6467	14,831	10,439	25,270	..	..	..
Grand Total .	16,141	12,750	28,891	79,589	25,611	105,200	95,730	38,361	134,091	56,709	21,704	78,413	39,021	16,657	55,678	..	..	..

NOTE.—The Immigration and Emigration in this table is by sea. No official account is, or can be, taken of the number of persons going overland from one colony to another.

¹ These are the net figures.

TABLE IV.—PUBLIC REVENUE AND EXPENDITURE, 1875.

Name of Colony.	Date on which Financial Year terminates.	Public Revenue.			Public Expenditure.	Per Head of Mean Population. ²		
		Raised by Taxation. ¹	Not raised by Taxation.	Total.		Taxation.	Total Revenue.	Expenditure.
		£	£	£	£	£ s. d.	£ s. d.	£ s. d.
Victoria	30th June ³	1,724,822	2,511,601	4,236,423	4,318,121	2 2 9	5 5 0½	5 7 0½
New South Wales	31st December	1,138,901	2,983,095	4,121,996	3,341,324	1 18 3	6 18 5½	5 12 2¾
Queensland	31st December	562,227	699,237	1,261,464	1,404,198	3 5 2¾	7 6 4	8 2 10¾
South Australia	31st December	339,103	804,209	1,143,312	1,176,412	1 12 8½	5 10 2½	5 13 4½
Western Australia	31st December	80,645	77,130	157,775	169,230	3 0 11½	5 19 3	6 7 10¾
Total .....	..	3,845,698	7,075,272	10,920,970	10,409,285	2 2 4	6 0 2½	5 14 7
Tasmania	31st December	213,642	130,034	343,676	385,731	2 1 1½	3 6 1¾	3 14 2¾
New Zealand	31st December	1,350,296	1,463,632	2,813,928	3,431,973	3 15 3	7 16 10	9 11 3½
Grand Total .....	..	5,409,636	8,668,938	14,078,574	14,226,989	2 7 5½	6 3 6½	6 4 9¾

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

² In calculating these amounts, the average population of Victoria during the year ended 30th June, 1875, (806,760) has been taken. For the other Colonies, the mean populations shown in the last column of Table I. have been used.

³ According to the Treasurer's Balance Sheet (not audited up to the time of this going to press), the returns for Victoria during the year ended 30th June, 1876, were as follow:—Revenue raised by taxation, £1,780,391; revenue not so raised, £2,545,452; total revenue, £4,325,843; total expenditure, £4,572,844. The estimated mean population during the same period was £822,231; therefore the revenue per head was £5 5s. 2½d.; the expenditure per head was £5 11s. 2¾d.; and the taxation per head was £2 3s. 3¼d.

TABLE V.—PUBLIC DEBT, 1875.

Name of Colony.	On the 31st December.	
	Total Amount of Public Debt.	Indebtedness per Head of Population.
	£	£ s. d.
Victoria	13,995,093 ¹	16 19 11½ ¹
New South Wales	11,470,637	18 18 2
Queensland	6,948,586	38 6 7
South Australia	3,320,600	15 15 7
Western Australia	135,000	5 1 1
Total	35,869,916	19 8 1½
Tasmania	1,489,400	14 7 4½
New Zealand	17,400,031 ²	46 5 10¾
Grand Total	54,759,347	23 10 5½

¹ On the 30th June, 1876, the Public Debt of Victoria was £14,056,822. At the same date the estimated population was 829,284. The amount of indebtedness per head was thus £16 19s. 0½d.

² The "Accrued Sinking Funds" of New Zealand amounted at this date to £1,100,120. These consist of sums set aside annually for the liquidation of the Public Debt. A large portion of the money has been invested in the various debentures forming part of the debt, and thus so much of the debt may be said to have been already paid off.

TABLE VI.—IMPORTS AND EXPORTS, 1875.

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	16,685,874	14,766,974	31,452,848	20 9 5½	18 2 4½	38 11 9¾
New South Wales	13,490,200 ¹	13,671,580	27,161,780	22 13 1¼	22 19 2½	45 12 3½
Queensland	3,328,009	3,857,576	7,185,585	19 6 0¾	22 7 6	41 13 7
South Australia	4,203,802	4,805,051	9,008,853	20 5 1½	23 3 0¾	43 8 2½
Western Australia	349,840	391,217	741,057	13 4 5¼	14 15 8½	28 0 1¾
Total	38,057,725	37,492,398	75,550,123	20 18 11¼	20 12 8¼	41 11 7¾
Tasmania	1,185,942	1,085,976	2,271,918	11 8 3	10 9 0	21 17 3
New Zealand	8,029,172	5,828,627	13,857,799	22 7 5¾	16 4 10	38 12 4
Grand Total	47,272,839	44,407,001	91,679,840	20 14 8¾	19 9 7	40 4 4

¹ Not including the values of 95 packages of drapery, 1497 cases of hardware and ironmongery, 2465 packages of oilmen's stores, and 2451 packages of sardines, imported overland from South Australia.

TABLE VII.—SHIPPING, 1875.

NAME OF COLONY.	INWARDS.		OUTWARDS.		TOTAL.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
Victoria	2171	840,386	2223	833,499	4394	1,673,885
New South Wales	2376	1,109,086	2294	1,059,101	4670	2,168,187
Queensland	868	395,234	831	368,948	1699	764,182
South Australia	844	316,823	790	294,558	1634	611,381
Western Australia	154	66,919	151	67,242	305	134,161
Total	6413	2,728,448	6289	2,623,348	12,702	5,351,796
Tasmania	631	129,102	664	133,107	1295	262,209
New Zealand	926	416,727	940	417,820	1866	834,547
Grand Total	7970	3,274,277	7893	3,174,275	15,863	6,448,552

TABLE VIII.—RAILWAYS AND ELECTRIC TELEGRAPHS, 1875

NAME OF COLONY.	ON THE 31st DECEMBER.					
	Number of Miles of Railway.			Number of Miles of Electric Telegraph. ¹		
	Open.	In course of Construction.	TOTAL.	Open.	In course of Construction.	TOTAL.
Victoria	617	358	975	2629	18½	2647½
New South Wales	437	251½	688½	8012	1317	9329
Queensland	265	113	378	3956	616	4572
South Australia	274	174	448	3904	1100	5004
Western Australia	38	35	73	766	830	1596
Total	1631	931½	2562½	19,267	3881½	23,148½
Tasmania	150	22½ ²	172½	396	117	513
New Zealand	542	464	1006	3156	..	3156
Grand Total ..	2323	1418	3741	22,819	3998½	26,817½

¹ These columns, as the heading states, should show the number of miles of telegraph in each colony, *i.e.*, the number of miles of telegraph *line*. There is, however, reason to believe that some of the colonies return the number of miles of *wire* instead. This mode of computation causes the colonies which return the miles of line to appear at a disadvantage. In Victoria, at the end of 1875, the number of miles of wire open was 4510, besides 18½ miles in course of being laid, and in Tasmania at the same date 468 miles of wire were open, and 117 miles were being laid.

² Including a private line of railway 5½ miles in length in course of construction by the British and Tasmanian Charcoal Iron Company.

TABLE IX.—CROWN LANDS ALIENATED, 1875.

Name of Colony.	Area in Statute Acres.	Acres Granted and Sold.			Amount realised on Land Sales.						Extent Unalienated at end of 1875.
		Prior to 1875.	During 1875.	Total.	Total.			Average per Acre. ¹			
					Prior to 1875.	During 1875.	Total.	Prior to 1875.	During 1875.	Total.	
Victoria	56,446,720	9,932,633	418,561	10,351,194 ²	£ 16,786,146	£ 630,054	£ 17,416,200	£ s. d. 1 13 9½	£ s. d. 1 10 1	£ s. d. 1 13 7½	Acres. 46,095,526
New South Wales	199,000,000	16,357,033	2,892,625	19,249,658	8,532,244	1,703,532	10,235,776	0 10 5½	0 11 9½	0 10 7½	179,750,342
Queensland	434,304,000	1,392,664	352,438	1,745,102	1,736,414	196,206	1,932,620	1 4 11½	0 11 1½	1 2 1½	432,558,898
South Australia	585,427,200	5,712,773	686,050	6,398,823	6,084,069	290,633	6,374,702	1 1 3½	0 8 4½	0 19 11	579,028,377
Western Australia	640,000,000	1,875,473	27,610	1,903,083	*	10,906	*	*	0 7 10½	*	638,096,917
Total	1,915,177,920	35,270,576	4,377,284	39,647,860	*	2,831,331	*	*	0 12 11½	*	1,875,530,060
Tasmania	16,777,600	3,982,003	42,805	4,024,808	1,593,401	46,995	1,640,396	0 8 0	1 1 11½	0 8 1½	12,752,792
New Zealand ³	67,136,000	12,662,625	320,768	12,983,393	*	448,697	*	*	1 7 11½	*	*
Grand Total.	1,999,091,520	51,915,204	4,740,857	56,656,061	*	3,327,023	*	*	0 14 0½	*	*

¹ To compute the amounts in these columns the money realised has been divided by the sum of the acres granted and sold. The amounts therefore express the average price realised for all the land parted with, including not only that for which money was paid, but that which was granted without payment.

² These figures do not include land of which the purchase was not completed. The total extent alienated from the Crown at the end of 1875 was 16,349,943 acres. This acreage embraced not only land of which the fee simple had passed to the purchaser, but land in process of alienation under the system of deferred payments. Portion of the latter might revert to the Crown in consequence of non-fulfilment of conditions, &c.

³ The figures showing the Crown lands alienated in New Zealand only refer to those sold under the various Provincial land laws, but do not include confiscated lands sold by the General Government, reserves granted for public purposes, or lands for which titles have been granted to natives. The figures furnished by the New Zealand Government for the Australasian Statistics of 1873 and 1874 contained some of these amounts, and are therefore, by request, cancelled.

* Where asterisks occur, the returns have not been furnished, or are incomplete.

TABLE X.—AGRICULTURAL STATISTICS, 1875-6.—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 1876. In calculating the rates of tillage per head, the population at the 31st December, 1875, has been taken.

Name of Colony.	Number of Acres under Tillage.		Number of Acres under—									
	Total.	Per head of Population.	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.	Vines.	Green Forage. ²	Other Tillage. ³
Victoria	1,126,831	1·37	321,401	124,100	31,568	2346	20,146	36,901	155,274	5081	308,405	121,609
New South Wales	451,139	·74	133,610	18,856	4817	117,582	1091	13,806	77,125	4459	50,634	29,159 ⁴
Queensland.....	77,347	·43	4478	114	613	38,711	251	3056	8531	376	2863	18,354 ⁵
South Australia ..	1,444,586	6·86	898,820	3640	13,969	..	4854	5941	161,429	4972	37,261	313,700
Western Australia	47,571	1·78	21,561	1256	5014	60	1293	393	17,319	675	..	..
Total	3,147,474	1·70	1,379,870	147,966	55,981	158,699	27,635	60,097	419,678	15,563	399,163	482,822
Tasmania	332,824	3·21	42,745	32,556	5939	..	6585	6906	34,758	..	103,167	100,168
New Zealand	607,138 ⁶	1·62 ⁶	90,804	168,252	27,656	..	..	14,655	49,537	..	30,883 ⁶	225,351
Grand Total.	4,087,436	1·76	1,513,419	348,774	89,576	158,699	34,220	81,658	503,973	15,563	533,213	808,341

¹ Including beans and pease.

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, 293,178 acres; South Australia, 29,004 acres; Tasmania, 102,023 acres.

³ 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, 97,133 acres; South Australia, 303,700 acres; Tasmania, 20,517 acres; New Zealand, 146,414 acres.

⁴ Including 6454 acres of sugar-cane, of which 3654 acres were productive and 2800 acres non-productive. The former produced 2,310,860 cwt. of cane, of which was made 98,715 cwt. of sugar. Including also 41 acres of arrowroot, which produced 46,787 lbs.

⁵ Including 13,459 acres of sugar-cane, 1674 acres of cotton, 138 acres of arrowroot, 243 acres of bananas, 86 acres of pine-apples.

⁶ In the figures for New Zealand, the land under permanent artificial grass, amounting in 1875-6 to 1,770,264 acres is not included in the land under green forage and in the total number of acres under tillage, as in other colonies. Were it so included, it would bring the land under green forage up to 1,801,147 acres; the total land under tillage up to 2,377,402 acres; and the land under tillage per head of population up to 6·33 acres.

TABLE XI.—AGRICULTURAL STATISTICS, 1875-6.—PRODUCE OF CROPS.

Name of Colony.	Bushels raised of—					Tons raised of—		Gallons of Wine made.
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.	
Victoria	4,978,914	2,719,795	700,665	37,177	470,304	124,377	206,613	755,000
New South Wales	1,958,640	352,966	98,576	3,410,517	14,349	41,203	88,968	831,749
Queensland ²	65,645	2134	12,545	1,122,829	3301	9120	9841	77,404
South Australia	10,739,834	60,749	197,315	..	78,050	26,833	194,794	727,979
Western Australia	237,171	18,840	70,196	1200	8880	1179	17,319	..
Total	17,980,204	3,154,484	1,079,297	4,571,723	574,884	202,712	517,535	2,392,132
Tasmania	700,092	827,043	165,357	..	137,050	24,455	49,217	..
New Zealand	2,863,619	6,357,431	993,219	..	..	71,589	72,184	..
Grand Total	21,543,915	10,338,958	2,237,873	4,571,723	711,934	298,766	633,936	2,392,132

Name of Colony.	Bushels per Acre of—					Tons per Acre of—	
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.
Victoria	15·49	21·92	22·20	15·85	23·34	3·37	1·33
New South Wales	14·66	18·72	20·46	29·01	13·15	2·98	1·15
Queensland ³	14·66	18·72	20·46	29·01	13·15	2·98	1·15
South Australia	11·95	16·69	14·12	..	16·08	4·52	1·21
Western Australia	11·00	15·00	14·00	20·00	6·87	3·00	1·00
Total	13·03	21·32	19·23	28·81	20·80	3·37	1·23
Tasmania	16·38	25·40	27·84	..	20·81	3·54	1·42
New Zealand	31·54	37·79	35·91	..	..	4·89	1·46
Grand Total	14·24	29·64	24·98	28·81	20·80	3·66	1·27

¹ Including beans and pease.

² The Agricultural Statistics of Queensland do not give the produce of the various crops. The totals have therefore been computed by multiplying the Queensland acreage under each crop by the average produce of the same crop in New South Wales.

³ In the absence of information from Queensland, the New South Wales averages are repeated.

TABLE XII.—LIVE STOCK, 1875-6.

** The Live Stock Statistics in most of the Colonies are collected with the Agricultural Statistics in the months of February and March. The present returns are for those months of 1876.

Name of Colony.	Number of—					Total Number of Stock of all descriptions to the Square Mile.
	Horses.	Cattle.	Sheep.	Pigs.	Total.	
Victoria ¹	196,184	1,054,598	11,749,532	140,765	13,141,079	149·00
New South Wales	357,696	3,134,086	24,382,536	199,950	28,074,268	90·29
Queensland	121,497	1,812,576	7,227,774	46,447	9,208,294	13·57
South Australia	107,164	219,240	6,179,395	100,562	6,606,361	7·22
Western Australia	29,379	50,416	881,861	14,420	976,076	·98
Total	811,920	6,270,916	50,421,098	502,144	58,006,078	19·78
Tasmania	23,473	118,694	1,719,768 ²	47,664	1,909,599	72·84
New Zealand	99,261	494,113	11,674,863	123,741	12,391,978	118·02
Grand Total	934,654	6,883,723	63,815,729	673,549	72,307,655	23·15

¹ Portion of the returns of Live Stock in Victoria is derived from estimates, which can only be verified at a general census.

² Not including the sheep on islands in Bass's Straits, of which there were 11,955.