



SUPPLEMENT  
TO THE  
**NEW ZEALAND GAZETTE**

OF  
THURSDAY, JANUARY 21, 1897.

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WELLINGTON, MONDAY, JANUARY 25, 1897.

*Census, 1896.—Manufactories, Works, &c.*

Registrar-General's Office, Wellington, 6th January, 1897.

**T**HE tables relating to the various manufactories, works, &c., in the colony are now complete, and the total result, compared with that shown at each of the two previous censuses, is exhibited in the following tables.

It must be remembered that, while all establishments or works are included which are of the nature of a factory, employing a number of persons, using some kind of machinery or plant, and probably steam- or water-power, the smaller establishments, where only a few persons may be engaged in making articles for retail disposal, or in repairs, as a general rule are kept out of the tables, which do not therefore give the value of all the work done in such matters as boot and shoe, general clothing, and furniture making, &c. But, though it is not easy to settle in all cases what to put in and what to leave out, it can be fairly well done, and quite sufficiently so to admit of reliable comparisons being given of different census results, so as to afford a just idea of the development or otherwise of the various branches of industry. The totals for the industries do not include mining and quarrying, which are dealt with separately.

The annual value of all manufactures increased between 1890 and 1895 by the sum of £775,523, while the increase for the previous quinquennium was as great as £2,062,458. But a moderate increase in money signifies in respect of some items a greater increase in production. The increases of quantity will be found in the special tables for the more important industries.

The development of the butter- and cheese-making industry by way of factory work has helped greatly to make up the total increase shown since 1890; on the other hand, the decline of the flax- and grain-milling has operated unfavourably on the comparison for the years 1890 and 1895.

The great rise of the meat-freezing industry happened between 1885 and 1890, and this large increase, representing in money no less than £920,781, is probably the principal cause of the increase for the whole of the manufactures being so much greater for the period 1885-90 than for 1890-95; but there is also, amongst many other causes, the fact that flax-milling was prosperous in 1890 (showing an increase over 1885 amounting to £214,207), but in 1895 in a state of the utmost depression, the value of the product of the mills being only £32,546, against £234,266 in 1890.

E. J. VON DADELSZEN,  
Registrar-General.

MANUFACTORIES, MACHINES, WORKS.

TABLE I.—Showing the Number of Manufactories, Works, &c., of the under-mentioned Descriptions in Operation in the several Provincial Districts of New Zealand in April, 1896; with the Number of Hands engaged, the Amount of Wages paid, Amount of Horse-power (Machine) employed, and the Value of Manufactures for the Year 1895; also the Approximate Value of the Land, Buildings, Machinery, and Plant.

Manufactories, Works, &c.	Number of Industries in Provincial Districts.									Total Number of Industries.	Number of Hands employed.			Wages paid			Amount of Power employed (Horse-power).	Value of all Materials used or operated upon during 1895.	Value of all Manufactures or Produce (including repairs for the Year 1895.*	Approximate Value of			
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Utako.		Males.	Females.	Total.	To Males.	To Females.	Total.				Land (excluding Crown).	Buildings.	Machinery and Plant.	Total.
<b>Animal food—</b>													£	£	£	H.P.	£	£	£	£			
†Meat freezing and preserving works	5	2	4	5	1	..	..	4	9	30	1,908	52	1,960	175,521	304	175,825	7,326	80,628	1,615,219	64,184	320,324	312,928	697,436
†Bacon-curing establishments ..	4	..	..	..	..	..	..	..	..	37	118	5	123	7,314	80	7,394	49	65,867	86,022	6,823	11,090	4,605	22,518
†Fish curing and preserving works	13	..	..	2	2	..	2	..	..	27	74	1	75	3,229	13	3,242	..	2,124	10,292	3,902	3,782	2,045	9,729
†Butter and cheese factories ..	21	53	8	18	2	10	..	14	44	170	548	28	576	39,710	441	40,157	1,531	336,743	501,274	27,335	91,601	115,070	234,006
Rabbit-preserving works ..	..	..	..	..	..	..	..	..	..	2	32	..	32	..	..	..	16	..	..	..	..	..	..
Condensed-milk factory ..	1	..	..	..	..	..	..	..	..	1	4	6	10	..	..	..	16	..	..	..	..	..	..
<b>Vegetable food—</b>																							
†Grain-mills ..	12	4	1	9	1	8	..	32	23	90	419	..	419	40,890	..	40,890	2,333	653,219	874,656	41,730	134,714	179,403	355,847
†Biscuit factories ..	4	..	1	3	1	1	..	2	5	17	345	80	425	18,801	1,355	20,156	134	85,280	118,979	11,340	21,575	25,951	58,866
†Fruit-preserving and jam-making works ..	13	1	1	..	..	1	..	3	3	22	103	90	193	5,101	1,450	6,551	77	20,542	36,108	4,504	9,865	4,498	18,867
Sugar-boiling and confectionery works ..	3	..	..	1	..	..	..	2	6	12	39	30	69	2,253	561	2,814	21	14,887	33,235	2,610	3,850	2,465	8,925
Sugar-refining works ..	1	..	..	..	..	..	..	..	..	1	160	..	160	..	..	..	180	..	..	..	..	..	..
Baking-powder factories ..	8	..	..	..	..	..	..	2	..	10	16	3	19	661	201	862	..	5,633	10,153	3,875	4,400	1,880	10,155
<b>Drinks, narcotics, and stimulants—</b>																							
†Breweries ..	11	5	5	12	3	12	4	16	17	85	465	..	465	57,327	..	57,327	441	125,706	336,734	51,533	115,033	63,850	230,416
†Malthouses ..	3	..	2	3	2	5	..	10	6	31	95	..	95	9,398	..	9,398	59	52,881	82,096	6,685	27,910	2,909	37,504
†Colonial-wine making ..	4	..	3	2	2	1	..	5	2	19	41	12	53	1,925	95	2,020	6	3,825	8,963	8,224	2,929	1,679	12,832
†Aerated-water factories ..	26	7	9	23	4	9	2	30	22	132	330	17	347	21,184	261	21,445	216	40,007	98,609	19,476	32,439	37,429	89,344
Coffee- and spice-works ..	4	..	..	4	..	1	1	3	5	18	107	12	119	7,166	293	7,459	82	56,880	74,339	11,450	12,100	7,545	31,095
Tobacco manufactories ..	2	..	..	..	..	..	..	..	..	2	11	8	19	..	..	..	8	..	..	..	..	..	..
†Sauce and pickle factories ..	11	..	1	3	..	..	..	6	3	24	44	24	68	1,835	622	2,457	57	7,934	13,417	5,175	5,160	1,574	11,909
Vinegar-works ..	..	..	..	..	..	1	..	..	1	2	6	..	6	..	..	..	20	..	..	..	..	..	..
Ice factories ..	2	..	1	..	..	..	..	..	..	3	3	..	3	..	..	..	20	..	..	..	..	..	..
<b>Animal matters (not otherwise classed)—</b>																							
†Soap- and candle-works ..	7	..	1	6	..	2	..	5	1	22	187	3	190	16,882	21	16,903	252	98,191	152,298	9,884	20,110	28,832	58,826
Bone-mills ..	4	3	1	1	..	1	..	1	4	15	46	..	46	2,069	..	2,069	220	8,313	12,246	1,528	2,905	5,016	9,449
Glue factory ..	1	..	..	..	..	..	..	..	1	2	3	..	3	..	..	..	8	..	..	..	..	..	..
Sausage-skin factories ..	2	..	1	2	..	..	..	1	..	6	56	..	56	3,754	..	3,754	..	5,935	13,472	450	775	275	1,500
†Boiling-down works ..	4	..	2	4	..	..	..	1	2	13	77	..	77	4,950	..	4,950	166	2,569	37,056	3,320	5,900	4,395	13,615
Oleomargarine works ..	..	..	..	..	..	..	..	1	..	1	12	..	12	..	..	..	16	..	..	..	..	..	..
<b>Working in wood—</b>																							
†Cooperages ..	5	1	2	7	..	..	..	3	3	21	76	..	76	4,250	..	4,250	110	10,281	19,233	3,297	3,353	4,525	11,175
†Saw-mills, sash and door factories ..	49	19	23	64	4	42	25	22	51	299	4,055	4	4,059	323,223	..	323,223	6,409	1109,631	898,807	186,958	100,667	298,797	586,422

Barrow and ladder factory ..	1	..	..	..	..	..	..	..	1	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodenware factories ..	6	..	..	2	..	2	..	5	4	19	81	..	81	4,147	..	4,147	124	9,234	18,276	3,589	4,405	5,433	13,427	..	..	..	..	
Fire-kindler factories ..	2	..	..	..	..	..	..	..	..	2	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Vegetable produce for fodder—																												
Chaff-cutting establishments ..	13	..	..	3	..	10	..	20	6	52	212	..	212	7,847	..	7,847	344	13,300	78,497	15,644	10,455	16,279	42,378	..	..	..	..	
Grass-seed dressing establishments ..	..	..	..	..	..	..	..	3	..	3	7	..	7	..	..	..	28	..	..	..	..	..	..	..	..	..		
Paper manufacture—																												
Paper-mills ..	..	..	..	..	..	..	..	..	3	3	64	20	84	..	..	..	591	..	..	..	..	..	..	..	..	..		
Paper bag and box factories ..	4	..	..	1	..	..	..	3	1	9	41	45	86	2,299	852	3,151	15	3,925	7,698	2,230	2,660	3,066	7,956	..	..	..		
† Gasworks ..	5	1	2	4	1	2	2	4	6	27	293	2	295	37,747	102	37,849	126	64,330	199,025	41,422	79,610	645,641	766,673	..	..	..		
Processes relating to stone, clay, glass, &c.—																												
Lime- and cement-works ..	10	..	..	1	..	1	..	1	1	14	79	..	79	5,560	..	5,560	289	4,631	15,881	3,181	7,270	11,968	22,419	..	..	..		
† Brick-, tile-, and pottery-works ..	21	3	13	17	3	6	..	15	30	108	454	1	455	28,179	50	28,229	519	..	66,140	24,074	24,917	27,594	76,585	..	..	..		
Tobacco-pipe factories ..	1	..	..	..	..	..	..	..	1	2	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..		
Glass-works ..	1	..	..	..	..	..	..	..	..	1	6	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..		
Glass-bevelling works ..	..	..	..	1	..	..	..	..	..	1	1	..	1	..	..	..	3	..	..	..	..	..	..	..	..	..		
Electro-plating works ..	..	..	..	..	..	..	..	..	1	1	6	..	6	..	..	..	2	..	..	..	..	..	..	..	..	..		
Pumice-works ..	1	..	..	..	..	..	..	..	..	1	20	..	20	..	..	..	12	..	..	..	..	..	..	..	..	..		
Metals, other than gold and silver—																												
Tinware factories ..	9	3	3	7	..	1	..	5	6	34	288	1	289	19,742	..	19,742	27	32,835	63,723	10,660	7,475	7,714	25,849	..	..	..		
† Iron and brass foundries, boiler-making, machinists, &c.†	22	1	2	15	2	2	1	21	24	90	1,639	3	1,642	129,699	64	129,763	1,093	100,273	302,815	70,811	55,152	126,172	252,135	..	..	..		
Heel- and toe-plate factories ..	2	..	..	1	..	..	..	1	..	4	9	..	9	460	..	460	19	550	1,850	725	640	1,006	2,371	..	..	..		
Spouting and ridging factories ..	4	1	..	1	..	..	..	3	..	9	90	..	90	5,758	..	5,758	24	16,351	23,762	7,700	5,650	6,379	19,729	..	..	..		
Lead-headed-nail works ..	3	..	..	1	..	..	..	3	..	7	10	2	12	464	30	494	5	1,128	2,834	675	1,100	550	2,325	..	..	..		
Books and publications—																												
† Printing offices§	31	9	8	39	3	9	6	20	29	154	2,123	228	2,351	204,165	12,137	216,302	532	93,190	389,124	68,847	124,369	203,699	396,915	..	..	..		
Musical instruments—																												
Musical-instrument factories ..	..	..	..	..	..	1	..	3	1	5	15	..	15	1,030	..	1,030	4	837	2,282	1,700	3,840	530	6,070	..	..	..		
Ornaments, minor art-products, and small wares—																												
Basket and perambulator factories	4	..	1	5	..	..	..	3	4	17	67	9	76	3,380	299	3,679	5	3,368	11,920	5,120	5,010	720	10,850	..	..	..		
Cork-cutting ..	1	..	..	..	..	..	..	..	..	1	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..		
Equipment for sports and games—																												
Billiard-table factory ..	..	..	..	1	..	..	..	..	..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..		
Designs, medals, type, and dies—																												
Rubber-stamp making ..	3	..	..	..	..	..	..	..	..	3	4	..	4	..	..	..	1	..	..	..	..	..	..	..	..	..		
Arms and explosives—																												
Ammunition factories ..	1	..	..	..	..	1	..	..	..	2	15	75	90	..	..	..	41	..	..	..	..	..	..	..	..	..		
Machines, tools, and implements—																												
† Agricultural-implement factories	5	..	4	3	..	1	..	9	12	34	581	..	581	44,581	..	44,581	217	26,904	102,054	19,900	21,336	30,031	71,267	..	..	..		
Brush and broom factories ..	7	..	1	2	..	..	..	3	2	15	62	30	92	3,937	793	4,730	20	4,565	23,363	2,400	4,675	1,930	9,005	..	..	..		
Cutlery factory ..	..	..	..	..	..	..	..	1	1	1	6	..	6	..	..	..	3	..	..	..	..	..	..	..	..	..		
Bellows factory ..	1	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..		
Carriages and vehicles—																												
† Coach building and painting works	22	6	9	24	4	4	2	27	18	116	807	..	807	57,377	..	57,377	119	41,126	148,969	41,376	40,076	24,350	105,802	..	..	..		
† Cycle factories ..	4	..	..	1	..	..	..	10	4	19	125	..	125	5,952	..	5,952	33	7,696	18,817	7,925	12,240	4,666	24,831	..	..	..		
Harness, saddlery, and leatherware—																												
† Saddlery and harness factories ..	8	2	3	2	..	3	..	3	2	23	249	17	266	15,375	529	15,904	..	30,194	63,735	16,323	14,000	4,236	34,559	..	..	..		
Whip-thong factories ..	..	..	..	2	..	..	..	..	..	2	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..		
Portmanteau factories ..	..	..	..	1	..	..	..	1	1	3	12	1	13	..	..	..	..	..	..	..	..	..	..	..	..	..		

\* For information as to quantities manufactured or produced, see special tables, *post*, and the final note to this table. Value of output, wages, &c., not shown when the number of establishments is so small that particulars might be identified. † For full particulars respecting these industries, see special tables, *post*. ‡ Not including Government Railway-workshops. § Not including Government Printing Office. ¶ Not including value of timber felled but unsawn.

## MANUFACTORIES, MACHINES, WORKS.

TABLE I.—Showing the Number of Manufactories, Works, &c., of the under-mentioned Descriptions in Operation in the several Provincial Districts of New Zealand in April, 1896; with the Number of Hands engaged, the Amount of Wages paid, Amount of Horse-power (Machine) employed, and the Value of Manufactures for the Year 1895; also the Approximate Value of the Land, Buildings, Machinery, and Plant—*continued.*

Manufactories, Works, &c.	Number of Industries in Provincial Districts.									Total Number of Industries.	Number of Hands employed.			Wages paid			Amount of Power employed (Horse-power).	Value of all Materials used or operated upon during 1895.	Value of all Manufactures or Produce (including repairs) for the Year 1895.*	Approximate Value of			
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.		Males.	Females.	Total.	To Males.	To Females.	Total.				Land (excluding Crown).	Buildings.	Machinery and Plant.	Total.
Harness, saddlery, and leatherware— <i>continued.</i>													£	£	£	H.P.	£	£	£	£	£	£	
†Tanning, fellmongering, and wool-scouring establishments ..	15	4	16	17	5	3	..	29	28	117	1,623	6	1,629	116,715	268	116,983	686	134,176	1,237,252	41,490	77,186	52,729	171,405
Ships, boats, and their equipment—																							
†Ship- and boat-building yards ..	19	..	2	6	2	..	..	5	6	40	108	..	108	6,724	..	6,724	49	9,043	25,233	5,755	4,556	3,977	14,288
Graving-docks and patent slips ..	3	..	..	1	..	..	..	1	1	6	29	..	29	2,785	..	2,785	435	..	5,422	13,825	5,011	312,970	331,806
Block and pump factory ..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
†Sail and oilskin factories ..	10	..	1	6	..	2	..	12	8	39	92	51	143	5,660	1,361	7,021	..	16,905	30,166	13,105	9,825	693	23,623
Furniture—																							
†Furniture factories ..	16	2	7	13	..	3	2	15	13	71	472	24	496	33,257	787	34,044	127	25,080	85,327	34,767	39,974	9,932	84,673
Chair and washboard factories ..	4	..	1	..	..	1	..	..	..	6	8	..	8	272	..	272	2	233	1,277	800	1,055	165	2,020
Venetian-blind works ..	4	..	..	5	..	..	..	2	4	15	45	..	45	2,588	..	2,588	14	4,652	9,878	2,774	3,069	1,393	7,236
Matrass factories ..	3	..	1	1	..	..	..	..	..	5	15	..	15	593	..	593	..	857	1,850	1,600	800	280	2,680
Chemicals and by-products—																							
Perfumery manufactories ..	2	..	..	..	..	..	..	..	..	2	5	4	9	..	..	..	..	..	..	..	..	..	..
Ink manufactories ..	1	..	..	..	..	..	..	..	1	2	2	..	2	..	..	..	..	..	..	..	..	..	..
Starch manufactories ..	..	..	..	..	..	..	..	..	2	2	24	3	27	..	..	..	62	..	..	..	..	..	..
Chemical works ..	3	..	..	..	..	..	..	..	4	7	112	2	114	9,104	62	9,166	121	47,721	75,320	3,752	22,131	18,588	44,471
Hæmatite-paint factories ..	1	..	..	1	..	2	..	..	1	5	11	1	12	407	12	419	45	491	1,503	1,015	1,000	1,000	3,015
Sheep-dip factories ..	..	..	2	..	..	..	..	3	1	6	27	2	29	1,290	..	1,290	17	4,355	9,138	750	790	1,176	2,716
Match factories ..	..	..	..	1	..	..	..	..	1	2	31	90	121	..	..	..	10	..	..	..	..	..	..
Herbal-remedy factories ..	1	..	..	3	..	..	..	..	..	4	8	2	10	320	50	370	..	720	2,265	1,500	1,570	340	3,410
Blacking factories ..	2	..	..	..	..	..	..	..	..	2	3	2	5	..	..	..	..	..	..	..	..	..	..
Cocconut-oil mill ..	1	..	..	..	..	..	..	..	..	1	2	..	2	..	..	..	75	..	..	..	..	..	..
Textile fabrics—																							
†Woolen-mills ..	1	..	..	1	..	..	..	3	4	9	655	761	1,416	59,583	32,036	91,619	1,400	139,317	302,423	11,050	68,358	144,065	223,473
Flock-mills ..	1	..	..	1	..	..	..	1	2	5	10	..	10	264	..	264	44	458	1,705	710	1,070	766	2,570
Cleaning- and dyeing-works ..	5	..	2	3	..	..	..	3	3	16	33	25	58	1,506	705	2,211	31	2,826	7,530	3,510	4,730	1,740	9,980
Dress—																							
†Clothing and boot and shoe factories ..	38	..	..	8	..	1	..	22	23	92	2,059	2,348	4,407	145,693	64,770	210,463	131	314,723	616,158	55,539	76,510	34,690	166,739
†Waterproof factories ..	..	..	..	2	..	..	..	..	2	4	15	78	93	1,344	2,540	3,884	2	715	22,354	2,650	1,900	766	5,316
Hat and cap factories ..	6	..	1	2	..	..	..	3	3	15	31	41	72	2,437	1,117	3,554	6	4,458	10,902	4,990	3,445	2,125	10,560
Stocking-weaving factories ..	1	..	..	2	..	..	..	1	3	7	1	132	133	25	2,516	2,541	3	2,610	9,357	690	1,880	1,995	4,565
Fibrous materials—																							
†Rope- and twine-works ..	8	..	1	4	..	1	..	4	6	24	150	..	150	6,840	..	6,840	280	28,250	52,400	7,247	6,855	26,859	40,961



MANUFACTORIES, MACHINES, WORKS.—COMPARATIVE TABLE, 1896, 1891, AND 1886.

TABLE II.—Showing the Number of each Description of Industry, Manufactory, &c., the Number of Hands employed, the Approximate Value of the Produce or Manufactures for the Preceding Year, and the Approximate Value of Land, Buildings, Machinery, and Plant, as returned at the Census of 1896, compared with the Results obtained at the Censuses of 1891 and 1886.

Description of Manufactories, Works, &c.	Number of Works, &c.			Number of Hands employed.			Approximate Value of					
							Manufactures, &c.			Land, Buildings, Machinery, and Plant.		
	1896.	1891.	1886.	1895.	1890.	1885.	1895.	1890.	1885.	1895.	1890.	1885.
Animal food—							£	£	£	£	£	£
†Meat freezing and preserving works .. .. .	30	43	44	1,960	1,568	838	1,615,219	1,464,659	543,878	697,436	476,151	442,962
Bacon-curing establishments .. .. .	37	33	37	123	84	137	86,022	83,435	58,799	22,518	14,180	26,709
Fish curing and preserving works .. .. .	27	27	21	75	140	122	10,292	19,537	12,182	9,729	12,842	8,146
Butter and cheese factories .. .. .	170	74	36	576	269	110	501,274	150,957	43,094	234,006	100,453	47,513
◊Cream factories .. .. .	..	..	1	..	..	2	..	..	..	..	..	..
Condensed-milk factory .. .. .	1	1	..	10	2	..	..	..	..	..	..	..
Rabbit-preserving works .. .. .	2	..	..	32	..	..	..	..	..	..	..	..
Vegetable food—												
Grain-mills .. .. .	90	129	121	419	499	448	874,656	991,812	754,830	355,847	391,828	329,304
Biscuit factories .. .. .	17	22	22	425	331	185	118,979	127,147	47,784	58,866	48,960	43,805
Fruit-preserving and jam-making works .. .. .	22	15	20	193	117	216	36,108	27,255	32,292	18,867	10,042	20,520
Confectionery-works .. .. .	12	12	11	69	53	110	33,235	17,248	17,130	8,925	10,921	14,010
Sugar-refining works .. .. .	1	1	1	160	110	27	..	..	..	..	..	..
Baking-powder factories .. .. .	10	8	2	19	27	9	10,153	5,637	4,120	10,155	4,520	2,400
Drinks, narcotics, and stimulants—												
Breweries .. .. .	85	102	98	465	476	475	336,734	300,508	325,182	230,416	236,825	323,756
Malthouses .. .. .	31	27	35	95	87	85	82,096	80,341	96,015	37,504	42,442	60,300
Colonial-wine works .. .. .	19	14	10	53	24	15	8,963	3,456	3,626	12,832	5,530	3,198
Aerated-water factories .. .. .	132	112	112	347	261	273	98,609	91,691	94,098	89,344	73,147	93,478
Coffee- and spice-works .. .. .	18	17	14	119	81	149	74,339	64,024	98,234	31,095	30,850	32,439
Tobacco factories .. .. .	2	1	1	19	53	30	..	..	..	..	..	..
Ice factories .. .. .	3	..	1	3	..	4	..	..	..	..	..	..
Sauce- and pickle-works .. .. .	24	12	9	68	41	35	13,417	6,407	3,145	11,909	5,096	3,445
Vinegar-works .. .. .	2	1	1	6	3	3	..	..	..	..	..	..
Animal matters (not otherwise classed)—												
Soap- and candle-works .. .. .	22	19	18	190	209	204	152,298	155,714	130,745	58,826	74,443	75,928
Bone-mills .. .. .	15	9	7	46	25	19	12,246	4,628	8,337	9,449	5,239	5,269
Glue factory .. .. .	2	1	3	3	2	11	..	..	900	..	..	1,850
Sausage-skin and violin-string factories .. .. .	6	5	1	56	73	6	13,472	10,582	..	1,500	545	..
Boiling-down works .. .. .	13	†	†	77	†	†	37,056	†	†	13,615	†	†
Oleomargarine works .. .. .	1	..	..	12	..	..	..	..	..	..	..	..
Working in wood—												
Bark-mill .. .. .	..	1	1	..	6	8	..	..	..	..	..	..
Cooperages .. .. .	21	11	14	76	53	60	19,233	11,540	11,862	11,175	5,720	7,255
Saw-mills, sash and door factories .. .. .	299	243	268	4,059	3,266	5,042	898,807	832,959	1,177,713	586,422	500,272	964,095
Barrow and ladder factory .. .. .	1	1	1	4	4	3	..	..	..	..	..	..
Fruit-case factory .. .. .	..	1	1	..	3	3	..	..	..	..	..	..
Woodenware factories .. .. .	19	5	..	81	51	..	18,276	9,050	..	13,427	11,440	..
Fire-kindler factories .. .. .	2	..	1	4	..	4	..	..	..	..	..	..
Working in vegetable produce for fodder—												
Chaff-cutting works .. .. .	52	63	83	212	205	265	78,497	63,236	54,440	42,378	36,300	64,969
Grass-seed-cleaning works .. .. .	3	..	..	7	..	..	..	..	..	..	..	..
Linseed-oil mill .. .. .	..	..	1	..	..	6	..	..	..	..	..	..

Paper manufacture—																		
Paper-mills .. .. .	3	2	2	84	48	37	*	*	*	*	*	*	*	*	*	*	*	*
Paper-bag and cardboard-box factories .. .. .	9	8	2	86	35	15	7,698	4,497	*	7,956	5,594	*	*	*	*	*	*	
Gasworks—																		
Gasworks .. .. .	27	27	20	295	249	344	199,025	178,947	194,653	766,673	730,490	656,405	*	*	*	*	*	
Processes relating to stone, clay, glass, &c.—																		
Lime- and cement-works .. .. .	14	21	24	79	98	80	15,881	19,416	16,928	22,419	33,580	33,290	*	*	*	*	*	
Brick-, tile-, and pottery-works .. .. .	108	106	126	455	494	598	66,140	56,830	91,797	76,585	119,780	151,411	*	*	*	*	*	
Tobacco-pipe factories .. .. .	2	1	..	3	2	..	*	*	*	*	*	*	*	*	*	*	*	*
Glassworks .. .. .	1	1	1	6	4	4	*	*	*	*	*	*	*	*	*	*	*	*
Glass-bevelling works .. .. .	1	..	..	1	..	..	*	*	*	*	*	*	*	*	*	*	*	*
Electro-plating works .. .. .	1	..	..	6	..	..	*	*	*	*	*	*	*	*	*	*	*	*
Pumice-works .. .. .	1	..	..	20	..	..	*	*	*	*	*	*	*	*	*	*	*	*
Gold, silver, and precious stones—																		
Precious-stone-cutting works .. .. .	..	2	1	..	4	2	..	*	*	..	*	*	*	*	*	*	*	*
Metals, other than gold and silver—																		
Tinware factories .. .. .	34	12	3	289	93	40	63,723	14,297	8,500	25,849	13,155	5,070	*	*	*	*	*	
Iron- and brass-foundries, boiler-making, machinists, &c. (not including Government Railway Workshops) .. .. .	90	79	65	1,642	1,787	1,853	302,815	403,635	368,919	252,135	268,887	258,338	3,850	*	*	*	*	
Barbed-wire factories .. .. .	..	..	2	..	..	43	..	..	..	..	..	..	..	..	..	..	..	..
Fencing-standard factory .. .. .	..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Heel- and toe-plate factories .. .. .	4	2	3	9	13	17	1,850	*	2,410	2,371	*	1,050	*	*	*	*	*	
Iron-pipe and fluming factories .. .. .	..	2	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Spouting- and ridging-works .. .. .	9	12	10	90	100	70	23,762	33,140	25,478	19,729	29,670	10,670	*	*	*	*	*	
Lead-headed-nail factories .. .. .	7	1	..	12	8	..	2,834	*	..	2,325	*	..	..	..	..	..	..	
Copper-boiler-making works .. .. .	..	1	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Books and publications—																		
Printing establishments, book-binding and paper-ruling (not including Government Printing Office) .. .. .	154	142	135	2,351	2,569	2,107	389,124	354,559	273,886	396,915	341,683	331,723	*	*	*	*	*	
Musical instruments—																		
Musical-instrument factories .. .. .	5	2	3	15	12	7	2,282	*	1,350	6,070	*	3,130	*	*	*	*	*	
Ornaments, minor art-products, and small wares—																		
Toy factory .. .. .	..	1	..	..	2	..	..	*	..	..	..	..	..	..	..	..	..	..
Basket and perambulator factories .. .. .	17	23	10	76	63	39	11,920	7,381	4,375	10,850	6,152	9,225	*	*	*	*	*	
Cork-cutting .. .. .	1	1	1	3	3	5	..	..	..	..	..	..	..	..	..	..	..	..
Equipment for sports and games—																		
Billiard-table factory .. .. .	1	..	..	2	..	..	*	..	..	..	..	..	..	..	..	..	..	..
Designs, medals, type, and dies—																		
Rubber-stamp making .. .. .	3	..	..	4	..	..	*	..	..	..	..	..	..	..	..	..	..	..
Arms and explosives—																		
Ammunition factories .. .. .	2	1	1	90	80	21	*	*	*	*	*	*	*	*	*	*	*	*
Machines, tools, and implements—																		
Agricultural-implement factories .. .. .	34	36	17	581	528	336	102,054	144,472	111,823	71,267	73,478	50,205	*	*	*	*	*	
Brush and broom factories .. .. .	15	11	7	92	81	42	23,363	13,340	7,786	9,005	7,233	4,775	*	*	*	*	*	
Cutlery factory .. .. .	1	..	..	6	..	..	*	..	..	..	..	..	..	..	..	..	..	..
Bellows factory .. .. .	1	..	..	1	..	..	*	..	..	..	..	..	..	..	..	..	..	..
Carriages and vehicles—																		
Coach building and painting works .. .. .	116	108	89	807	678	664	148,969	139,660	128,346	105,802	96,225	106,238	*	*	*	*	*	
Cycle factories .. .. .	19	7	2	125	31	8	18,817	5,655	1,301	24,831	7,289	1,037	*	*	*	*	*	
Harness, saddlery, and leatherware—																		
Saddlery and harness factories .. .. .	23	8	..	266	184	..	63,735	37,347	..	34,559	11,699	..	*	*	*	*	*	
Whip-thong factories .. .. .	2	1	..	4	3	..	*	..	..	..	..	..	..	..	..	..	..	..
Portmanteau factories .. .. .	3	4	1	13	14	2	*	2,889	*	*	1,870	*	*	*	*	*	*	
Tanning, fellmongering, and wool-scouring establishments .. .. .	117	104	97	1,629	1,196	1,093	1,237,252	1,026,349	634,915	171,405	153,592	138,750	*	*	*	*	*	
Leather and grindery factory .. .. .	..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..

\* The figures for these industries cannot be stated without divulging the operations of single establishments, contrary to promise. † Figures relating to boiling-down establishments for 1895 given separately under "Animal matters." ‡ Particulars for 1890 and 1885 included with "Meat-freezing." See *ante*.

MANUFACTORIES, MACHINES, WORKS.—COMPARATIVE TABLE, 1896, 1891, AND 1886.

TABLE II.—Showing the Number of each Description of Industry, Manufactory, &c., the Number of Hands employed, the Approximate Value of the Produce or Manufactures for the preceding Year, and the Approximate Value of Land, Buildings, Machinery, and Plant, as returned at the Census of 1896, compared with the Results obtained at the Censuses of 1891 and 1886—continued.

Description of Manufactories, Works, &c.	Number of Works, &c.			Number of Hands employed.			Approximate Value of					
							Manufactures, &c.			Land, Buildings, Machinery, and Plant.		
	1896.	1891.	1886.	1895.	1890.	1885.	1895.	1890.	1885.	1895.	1890.	1885.
<b>Ships, boats, and their equipment—</b>							£	£	£	£	£	£
Ship- and boat-building works .. .. .	40	37	53	108	145	172	25,233	35,847	56,132	14,288	10,172	17,094
Graving-docks and patent slips .. .. .	6	9	4	29	64	15	5,422	9,000	3,100	331,806	347,769	33,395
Block and pump factory .. .. .	1	1	1	1	1	2	..	..	..	..	..	..
Sail, tent, and oilskin factories .. .. .	39	32	32	143	124	118	30,166	31,083	25,574	23,623	16,799	15,370
<b>Furniture—</b>												
Furniture factories .. .. .	71	94	75	496	585	707	85,327	131,314	162,375	84,673	96,543	93,032
Chair and washboard factories .. .. .	6	1	4	8	3	11	1,277	..	1,590	2,020	..	2,995
Venetian-blind factories .. .. .	15	9	7	45	29	39	9,878	4,776	6,470	7,236	6,727	7,950
Mattress factories .. .. .	5	..	..	15	..	..	1,850	..	..	2,680	..	..
<b>Chemicals and by-products—</b>												
Perfumery-works .. .. .	2	1	1	9	6	4	*	*	*	*	*	*
Ointment-works .. .. .	..	..	1	..	..	5	..	..	..	..	..	..
Ink factories .. .. .	2	1	..	2	1	..	..	..	..	..	..	..
Starch- and soda-works .. .. .	2	1	1	27	13	3	..	..	..	..	..	..
Chemical works .. .. .	7	8	6	114	55	56	75,320	41,568	34,283	44,471	23,766	30,409
Hæmatite-paint works .. .. .	5	3	5	12	9	19	1,503	1,011	2,178	3,015	1,250	5,175
Paint, varnish, &c., factories .. .. .	..	3	..	..	8	..	..	6,850	..	..	6,813	..
Cocanut-oil works .. .. .	1	1	..	2	3	..	..	..	..	..	..	..
Sheep-dip factories .. .. .	6	..	..	29	..	..	9,138	..	..	2,716	..	..
Match factories .. .. .	2	..	..	121	..	..	..	..	..	..	..	..
Herbal-remedy factories .. .. .	4	..	..	10	..	..	2,265	..	..	3,410	..	..
Blacking factories .. .. .	2	..	..	5	..	..	..	..	..	..	..	..
<b>Textile fabrics—</b>												
Woollen-mills .. .. .	9	8	6	1,416	1,175	867	302,423	279,175	194,311	223,473	259,955	203,279
Flock-mills .. .. .	5	4	4	10	9	12	1,705	789	1,692	2,570	1,230	1,610
Cleaning- and dyeing-works .. .. .	16	12	10	58	48	33	7,530	13,667	4,510	9,980	9,581	6,150
Ornamental-silk factories .. .. .	..	..	1	..	..	1	..	..	..	..	..	..
<b>Dress—</b>												
Clothing and boot and shoe factories .. .. .	92	66	53	4,407	3,233	2,923	616,158	570,315	514,506	166,739	141,872	108,465
Waterproof factories .. .. .	4	..	..	93	..	..	22,354	..	..	5,316	..	..
Hat and cap factories .. .. .	15	16	8	72	112	118	10,902	21,628	13,695	10,560	26,005	14,790
Stocking-weaving factories .. .. .	7	6	5	133	51	168	9,357	5,650	6,200	4,565	4,040	3,900
<b>Fibrous materials—</b>												
Rope- and twine-works .. .. .	24	24	21	150	222	242	52,400	76,711	56,413	40,961	36,086	49,821
Textile-bag factories .. .. .	3	1	..	22	14	..	..	..	..	..	..	..
Flax-mills .. .. .	52	177	30	647	3,204	249	32,546	234,266	20,059	31,359	146,792	18,016
Tow-hackling .. .. .	..	1	..	..	3	..	..	..	..	..	..	..
Values for industries where less than four of any one sort were found in the returns (see note)* .. .. .	..	..	..	..	..	..	435,381	345,950	207,718	207,569	128,303	148,361
<b>Totals .. .. .</b>	<b>2,459</b>	<b>2,254</b>	<b>1,946</b>	<b>27,389</b>	<b>25,633</b>	<b>22,095</b>	<b>9,549,360</b>	<b>8,773,837</b>	<b>6,711,379</b>	<b>5,796,017</b>	<b>5,261,826</b>	<b>5,096,930</b>

\* The figures for these industries cannot be stated without divulging the operations of single establishments, contrary to promise.



MANUFACTORIES, MACHINES, WORKS.

TABLE III.—General Summary of Manufactories, Works, &c. (excluding Mines and Quarries), in Operation in the several Provincial Districts of New Zealand in April, 1896, with the Number of Hands engaged, the Amount of Wages paid, the Nature and Amount of Power employed, and the Value of Manufactures for the Year 1895; also the Approximate Value of the Land, Buildings, Machinery, and Plant.\*

Provincial Districts.	Number of Works, Industries, &c.	Motive-power employed.								Amount of Horse-power.	Number of Hands employed.		Amount paid in Wages in the Year 1895.		Value of Materials used or operated upon in 1895.	Approximate Value of Manufactures &c. (including Repairs), 1895.†	Approximate Value of						
		Number of Engines, &c., driven by									M.	F.	M.	F.			Land (excluding Crown)	Buildings.	Machinery and Plant.	Total.			
		Steam.	Water.	Gas.	Horse.	Oil.	Wind.	Electricity.	Total.														
Auckland..	573	229	36	60	13	..	3	..	341	H.P.	5,044	1,116	£	£	£	£	£	£	£	£	£	£	£
Taranaki..	128	85	42	..	5	4	1	..	137		843	12	£	£	£	£	£	£	£	£	£	£	£
Hawke's Bay..	147	71	1	10	12	1	1	..	96		1,280	55	£	£	£	£	£	£	£	£	£	£	£
Wellington..	396	224	30	32	9	..	..	1	296		4,149	524	£	£	£	£	£	£	£	£	£	£	£
Marlborough..	50	19	10	1	5	..	..	..	35		311	4	£	£	£	£	£	£	£	£	£	£	£
Nelson ..	154	88	17	5	5	1	..	..	116		625	23	£	£	£	£	£	£	£	£	£	£	£
Westland..	47	28	8	3	1	..	..	..	40		286	8	£	£	£	£	£	£	£	£	£	£	£
Canterbury..	448	207	42	30	16	..	1	..	296		4,944	1,110	£	£	£	£	£	£	£	£	£	£	£
Otago ..	516	250	50	38	27	..	1	..	366		5,504	1,551	£	£	£	£	£	£	£	£	£	£	£
Totals, 1895..	2,459	1,201	236	179	93	6	7	1	1,723		22,986	4,403	£	£	£	£	£	£	£	£	£	£	£
Totals, 1890..	2,254	991	288	119	112	..	4	..	..		22,664	2,969	£	£	£	£	£	£	£	£	£	£	£
Totals, 1885..	1,946	811	214	67	117	..	9	..	..		19,601	2,494	Not obtained.		£	£	£	£	£	£	£	£	£

\* Not including Government Printing Office and Government Railway Workshops.

† See note to Table I.

## MEAT FREEZING AND PRESERVING WORKS, WITH BOILING-DOWN ESTABLISHMENTS.

TABLE IV.—Showing the Number of Meat-freezing and Meat-preserving Works in Operation in April, 1896, with Boiling-down Establishments, the Hands and Power employed, the Amount paid in Wages, the Output for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.	Machine-power used.		Amount of Horse-power.	Approximate Value of			Value of Materials used, 1895.	Total Value of Output, 1895.	Frozen Sheep.		Frozen Lambs.		Frozen Legs of Mutton.		Frozen Beef.		
		M.	F.		Steam.	Water.		Land.	Buildings.	Machinery and Plant.			Carcases.	Value.	Carcases.	Value.	Quantity.	Value.	Quantity.	Value.	
Meat freezing and preserving—																					
Auckland .. ..	5	157	..	£ 9,158	5	..	H.P. 1,096	£ 10,000	£ 27,050	£ 25,200	£ 3,846	£ 116,234	No. 67,870	£ 43,763	No. 5,156	£ 2,709	lb. ..	£ ..	lb. 219,523	£ 2,737	
Taranaki .. ..	2	44	..	2,140	2	..	50	1,835	70,970	93,900	12,436	194,045	242,024	137,211	15,361	7,234	..	..	346,768	3,582	
Hawke's Bay .. ..	4	285	46	33,862	4	..	1,907	23,680	71,690	57,727	22,800	348,412	376,797	163,711	70,559	31,784	2,260,656	15,650	609,429	6,260	
Wellington .. ..	5	404	..	45,897	5	..	1,211	12,458	76,000	80,714	25,322	689,276	654,598	384,489	433,501	212,667	..	..	..	..	
Marlborough .. ..	1	25	..	2,600	1	..	275	16,211	74,614	55,387	16,224	267,252	262,022	138,145	234,647	91,846	202,750	723	..	..	
Canterbury .. ..	4	591	6	52,195	4	..	1,398														
Otago .. ..	9	402	..	29,973	10	3	1,389														
Totals—																					
Meat-freezing, &c. ..	30	1,908	52	175,825	31	3	7,326	£ 64,184	£ 320,324	£ 312,928	£ 80,628	£ 1,615,219	1,603,311	867,319	759,224	346,240	2,463,406	16,373	1,175,720	12,579	
Boiling-down works ..	13	77	..	4,950	11	..	166	3,320	5,900	4,395	2,569	37,056	..	..	..	..	..	..	..	..	
Totals, 1895 .. ..	43	1,985	52	180,775	42	3	7,492	67,504	326,224	317,323	83,197	1,652,275	1,603,311	867,319	759,224	346,240	2,463,406	16,373	1,175,720	12,579	
Totals, 1890 .. ..	43	1,561	7	138,459	39	1	5,112	67,206	229,607	179,338	..	1,464,659	Carcases, 1,730,911; value, £956,036		..	..	..	..	19,153,419	195,546	
Provincial Districts.																					
		Chilled Beef.		Preserved Meats.		Tallow.		Corned Beef.		Bonedust.		Other Manures.		Neatsfoot and Trotter Oil.		Bones, Horns, Hoofs, &c.		Other Products.	Frozen Produce (Butter and all other Frozen).		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.	Value.		
Meat freezing and preserving—																					
Auckland .. ..		lb. 381,310	£ 4,766	lb. 672,512	£ 16,766	Tons. 305	£ 5,248	Casks. ..	£ ..	Tons. ..	£ ..	Tons. ..	£ ..	Gallons. 385	£ 60	Tons. 7	£ 20	£ 1,547	£ 38,618		
Taranaki .. ..		..	..	629,633	6,862	1,794	31,656	..	..	56	238	93	337	2,366	329	55	49	5,857	690		
Hawke's Bay .. ..		..	..	1,907,178	21,170	3,493	46,714	..	..	767	3,010	543	1,694	3,655	470	6	69	49,400	4,400		
Wellington .. ..		397,465	4,080	749,025	14,700	3,236	53,552	..	..	1,038	3,733	900	3,150	6,341	917	..	..	..	16,068		
Marlborough .. ..		..	..	1,041,292	14,871	673	10,560	..	..	369	1,747	..	..	1,080	157	..	..	3,203	6,000		
Canterbury .. ..		..	..																		
Otago .. ..		..	..																		
Totals—																					
Meat-freezing, &c. ..		778,775	8,846	4,999,640	74,369	9,501	147,730	..	..	2,230	8,728	1,536	5,181	13,827	1,933	68	138	60,007	65,776		
Boiling-down works ..		..	..	..	..	1,457	24,580	..	..	1,018	3,137	670	4,243	1,240	164	45	50	4,882	..		
Totals, 1895 .. ..		778,775	8,846	4,999,640	74,369	10,958	172,310	..	..	3,248	11,865	2,206	9,424	15,067	2,097	113	188	64,889	65,776		
Totals, 1890 .. ..		500,000	4,000	6,291,278	122,230	7,070	144,282	6,339	14,006	2,703	15,484	..	..	10,575	2,010	3,059	6,490	4,575	..		

BACON-CURING ESTABLISHMENTS.

TABLE V.—Showing the Number of Bacon-curing Establishments in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Value of Materials used, the Quantity and Value of Bacon, Hams, &c., for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Hands employed.	Hands employed.		Wages paid.		Machine-power used.		Amount of Horse-power.	Value of Materials used.	Output for the Year 1895.			Total Value of Output.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.			Bacon.	Hams.	Lard.		Land.	Buildings.	Machinery and Plant.
Auckland .. ..	4			£	£			H.P.	£	Cwt.	Cwt.	Cwt.	£	£	£	£
Wellington .. ..	2	16	..	1,070	..	1	..	8	8,076	2,060*	800	20	12,022	417	820	1,010
Nelson .. ..	2															
Canterbury .. ..	11	54	..	3,898	..	3	..	18	42,820	20,060	..	..	51,190	2,540	4,600	2,720
Otago .. ..	18	48	5	2,346	80	3	1	23	14,971	11,140	..	..	22,810	3,866	5,670	875
Totals, 1895 .. ..	37	118	5	7,314	80	7	1	49	65,867	33,260*	800	20	86,022	6,823	11,090	4,605
Totals, 1890 .. ..	33	83	1	6,671	25	..	..	7	56,820	29,448 cwt.		50½	83,435	4,270	8,825	1,085

\* Also 5,200 sides and rolls of bacon.

FISH CURING AND PRESERVING.

TABLE VI.—Showing the Number of Fish Curing and Preserving Establishments in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Quantity and Value of Produce for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Value of Materials used in 1895.	Fish cured.		Fish tinned.		Total Value.	Approximate Value of		
		M.	F.	M.	F.		Quantity.	Value.	Quantity.	Value.		Land.	Buildings.	Plant.
Auckland .. ..	13	45	..	£	£	£	lb.	£	lb.	£	£	£	£	£
Wellington .. ..	2	2	1	2,307	13	1,698	1,335,642	5,633	113,304	1,888	7,521	3,715	2,026	1,405
Marlborough .. ..	2	2	..											
Westland .. ..	2	9	..	922	..	426	383,870	2,771	..	..	2,771	187	1,756	640
Otago .. ..	8	16	..											
Totals, 1895 .. ..	27	74	1	3,229	13	2,124	1,719,512	8,404	113,304	1,888	10,292	3,902	3,782	2,045
Totals, 1890 .. ..	27	140	..	8,645	..	7,804	835,273	9,448	335,046	7,609	19,537	4,060	5,387	3,395

## BUTTER AND CHEESE FACTORIES.

TABLE VII.—Showing the Number of Butter and Cheese Factories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Output for the Year 1895, and the Approximate Value of Land, Buildings, and Plant; also a Comparison of the Totals with the Results obtained for 1890 and 1885.

Provincial Districts.	No. of Factories.	Hands employed.		Wages paid.		Machine-power used.						Horse-power.	Value of Materials used in 1895.	Produce for the Year 1895.				Value of all Products in 1895.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Gas.	Oil.	Horse.	Hand.			Butter.		Cheese.			Land.	Buildings.	Machinery and Plant.
														Quantity.	Value.	Quantity.	Value.				
Auckland <sup>(1)</sup> ..	21	82	6	£ 5,900	£ 99	39	2	..	..	..	4	H.P. 251	£ 38,480	lb 1,659,703	£ 62,408	Tons. 255	£ 9,008	£ 71,416	£ 10,675	£ 12,885	£ 17,421
Taranaki <sup>(2)</sup> ..	53	175	6	12,077	64	56	27	..	I	..	3	511	118,597	5,634,671	141,383	1,237	43,691	185,074	7,283	29,681	34,028
Hawke's Bay <sup>(3)</sup> ..	8	14	I	835	52	7	I	..	..	..	..	31	6,009	170,163	6,603	116	4,340	10,943	1,049	2,754	2,827
Wellington <sup>(4)</sup> ..	18	81	2	7,034	42	44	..	..	..	..	3	283	49,379	1,803,241	64,301	320	10,344	74,645	1,101	12,972	24,268
Marlborough ..	2	7	..	279	..	2	..	..	..	..	..	10	5,383	222,352	7,350	25	822	8,172	2,625	3,715	5,165
Nelson <sup>(5)</sup> ..	10	25	3	522	..	10	I	..	..	..	..	44	..	..	..	..	..	..	..	..	..
Canterbury ..	14	59	..	5,184	..	25	I	..	..	..	..	162	48,740	1,213,942	48,482	260	8,667	57,149	1,819	10,286	14,815
Otago <sup>(6)</sup> ..	44	105	10	7,885	184	51	I	..	..	..	..	239	70,155	632,704	24,589	2,110	69,286	93,875	2,783	19,308	16,546
Totals, 1895 ..	170*	548	28	39,716	441	234	33	..	I	3	7	1,531	336,743	11,336,776	355,116	4,323	146,158	501,274	27,335	91,601	115,070
Totals, 1890 ..	74	218	51	13,800	1,128	60	6	I	..	2	5	387	101,149	1,969,759	73,340	1,960	68,710	150,957	41,396	31,648	27,409
Totals, 1885 ..	36	91	19	..	..	30	..	..	..	..	6	147	..	274,617	1,649	823	40,543	43,094	9,517	20,261	17,735

\* In connection with the factories are 105 creameries: Auckland, 24; Taranaki, 31; Wellington, 29; Nelson, 1; Canterbury, 12; Otago, 8. These have not been counted as separate industries, but the number of hands employed, the wages paid, the machine-power used, and the value of land, buildings, plant, &c., are included in the figures given for the factories.

(1) Value of materials used not stated in six cases. (2) Value of materials used not stated in eleven cases, value of land in three cases, of buildings and plant in one case. (3) Value of land not stated in one case. (4) Value of materials used not stated in six cases, value of land in four cases. (5) Value of materials used not stated in five cases, of land and buildings in one case. (6) Value of land not stated in four cases, of buildings and plant in one case.

GRAIN-MILLS.

TABLE VIII.—Showing the Number of Mills for grinding and dressing Grain in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Grain operated upon, the Quantity and Value of Flour and Meal produced during the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Mills.	Hands employed. M.	Wages paid. M.	Machine-power used.				Amount of Horse-power.	Number of		Grain operated on in 1895.			Produce for 1895.		Total Value of Output.	Approximate Value of			
				Steam.	Water.	Gas.	Wind.		Pairs of Stones.	Sets of Rollers.	Wheat.	Other Grain.	Value.	Flour.	Meal.		Land.	Buildings.	Machinery and Plant.	
																				H.P.
Auckland <sup>(1)</sup>	12	68	£ 6,960	6	5	..	I	550	16	76	607,802	600	98,615	11,740	4,144	£ 140,916	£ 13,235	£ 27,490	£ 28,000	
Taranaki	5	9	505	2	3	..	..	90	11	11	28,142	14,829	6,081	467	151	8,572	1,244	3,230	4,050	
Hawke's Bay	9	32	2,736	8	2	..	..	123	12	37	210,491	18,547	41,219	4,276	1,067	47,927	2,800	6,850	15,050	
Wellington <sup>(1)</sup>	9	18	1,270	6	3	..	..	149	9	20	96,959	4,530	22,067	2,324	328	25,958	1,895	6,700	10,986	
Marlborough	32	157	16,829	15	20	I	..	822	58	128	1,575,528	229,381	257,969	34,161	5,182*	351,159	14,825	54,244	65,594	
Nelson	23	135	12,590	14	12	..	..	599	38	134	1,296,511	463,561	227,268	28,065	5,610†	300,124	7,731	36,200	55,723	
Canterbury <sup>(1)</sup>																				
Otago <sup>(1)</sup>																				
Totals, 1895	90	419	40,890	51	45	I	I	2,333	144	406	3,815,433	731,448	653,219	81,033	16,482	874,656	41,730	134,714	179,403	
Totals, 1890	129	499	52,384	63	77	..	..	2,906	274	273	4,406,350	694,945	739,590	95,133	27,776	991,812	77,237	148,410	166,181	

\* Includes 418 tons of oatmeal.

† Includes 3,596 tons of oatmeal.

<sup>(1)</sup> One mill not working in 1895.

BISCUIT FACTORIES.

TABLE IX.—Showing the Number of Biscuit Factories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Value of Materials used, the Quantity and Value of the Produce for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands.		Wages.		Machine-power used.		Horse-power.	Value of Materials used in 1895.	Biscuits made.	Total Value of Manufactures for 1895.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Gas.					Land.	Buildings.	Machinery and Plant.
Auckland	4	57	9	£ 2,912	£ 218	2	2	30	£ 16,200	Tons. 644	£ 22,186	£ 2,540	£ 3,200	£ 4,620
Hawke's Bay	1	32	..	1,701	..	2	2	24	5,134	279	10,747	2,300	2,965	3,151
Wellington	3	81	29	3,688	385	2	..	17	20,619	780	34,155	2,050	5,010	8,230
Marlborough	1	175	42	10,500	752	4	..	63	43,327	1,300	51,891	4,450	10,400	9,950
Nelson	2													
Canterbury	5													
Otago														
Totals, 1895	17	345	80	18,801	1,355	10	4	134	85,280	3,003	118,979	11,340	21,575	25,951
Totals, 1890	22	284	47	16,150	1,049	..	..	134	69,836	..	117,147	11,900	17,069	19,991

FRUIT-PRESERVING AND JAM-MAKING.

TABLE X.—Showing the Number of Fruit-preserving Works and Jam Factories in Operation in April, 1896, the Number of Hands employed, the Quantity and Value of the Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.	Amount of Horse-power.	Value of Materials used in 1895.	Manufactures for the Year 1895.						Total Value of Manufactures.	Approximate Value of			
		M.	F.	M.	F.	Steam.			Fruit bottled or preserved.		Jam made.		Other Preserves.			Land.	Buildings.	Machinery and Plant.	
									Quantity.	Value.	Quantity.	Value.	Quantity.	Value.					
Auckland* .. .. .	13	37	54	£	£		H.P.	£	lb	£	lb	£	lb	£	£	£	£	£	
Taranaki .. .. .	1	1	..	717	690	3	16	7,051	71,790	1,660	666,508	8,927	51,590	1,065	11,652	2,550	5,030	1,577	
Hawke's Bay .. .. .	1	1	2	4,384	760	3	61	13,491	1,000	16	1,263,550	24,428	528	12	24,456	1,954	4,835	2,921	
Nelson .. .. .	1	16	4																
Canterbury .. .. .	3	3	1																
Otago .. .. .	3	45	29																
Totals, 1895 .. .. .	22	103	90	5,101	1,450	6	77	20,542	72,790	1,676	1,930,058	33,355	52,118	1,077	36,108	4,504	9,865	4,498	
Totals, 1890 .. .. .	15	74	43	3,781	961	5	33	13,413	56,188	1,166	1,250,238	25,985	7,920	104	27,255	2,975	3,395	3,762	

\* One in connection with fish-canning establishment.

BREWERIES.

TABLE XI.—Showing the Number of Breweries in Operation in 1896, the Number of Hands, Horses, and Drays employed, the Amount paid in Wages, the Quantity and Value of Materials used and of Beer brewed during the Year 1895, and the Approximate Value of Land, Buildings, and Plant; with a Comparison of the Totals with the Results obtained for 1890 and 1885.

Provincial Districts.	Number of Breweries.	Hands employed.	Wages paid.	Motive-power employed.						Horse-power.	Number of		Materials used during 1895.				Beer made in 1895.		Approximate Value of			
				M.	Steam.	Water.	Gas.	Wind.	Horse.		Hand.	Horses employed.	Drays employed.	Sugar.	Malt.	Hops.	Value.	Quantity.	Value.	Land.	Buildings.	Machinery and Plant.
Auckland <sup>(1)</sup> .. .. .	11	102	£12,706	9	..	2	..	1	..	H.P.	28	24	lb.	Bushels.	lb.	£	Gallons.	£	£	£	£	
Taranaki <sup>(2)</sup> .. .. .	5	13	1,120	3	..	..	..	..	2	81	5	4	262,827	79,626	93,929	25,753	1,244,192	79,267	17,125	29,880	13,970	
Hawke's Bay .. .. .	5	23	3,151	4	..	..	1	..	..	48	10	7	39,214	7,285	9,773	2,887	112,854	6,912	1,140	5,260	2,190	
Wellington <sup>(3)</sup> .. .. .	12	55	7,448	8	1	1	..	..	2	63	10	7	120,605	15,940	19,484	6,488	249,177	17,193	1,745	6,080	4,580	
Marlborough .. .. .	3	9	1,193	1	..	..	..	1	1	73	19	18	268,245	41,991	49,126	18,752	701,418	41,821	8,850	11,987	8,744	
Nelson .. .. .	12	30	3,550	8	..	..	..	..	4	4	8	5	69,235	18,178	25,641	6,307	279,889	18,027	4,402	10,165	4,870	
Westland .. .. .	4	11	1,563	3	1	..	..	..	..	39	21	20	114,720	10,279	12,913	5,133	181,581	9,716	255	2,000	2,000	
Canterbury .. .. .	16	104	12,424	11	2	..	1	1	2	20	6	5	265,623	60,310	76,229	22,896	1,022,983	76,177	9,960	26,336	13,135	
Otago .. .. .	17	118	14,172	9	2	1	..	2	3	40	45	34	466,675	94,450	137,744	37,490	1,457,184	87,621	8,056	23,325	14,361	
Totals, 1895 .. .. .	85	465	57,327	56	6	4	2	5	14	441	180	149	1,607,144	328,059	424,839	125,706	5,249,278	336,734	51,533	115,033	63,850	
Totals, 1890 .. .. .	102	476	54,825	62	6	4	1	3	26	409	208	163	1,345,935	318,134	441,364	134,087	5,022,732	300,508	66,764	113,565	56,496	
Totals, 1885 .. .. .	98	475	..	58	4	..	2	1	34	401	224	178	1,377,050	417,196	425,448	141,069	4,735,735	325,182	89,276	151,622	82,858	

(1) Value of land, buildings, and plant of two breweries included in aerated-waters returns.

(2) Wages paid not stated in one case.

(3) One brewery not working in 1895.

MALTHOUSES.

TABLE XII.—Showing the Number of Malthouses in Operation in April, 1896; also the Number of Hands employed, the Amount paid in Wages, the Quantity and Value of Malt made during the Year 1895, and the Approximate Value of Land, Buildings, and Plant.

Provincial Districts.	Number of Works.	Hands employed.	Wages paid.	Machine-power used.						Amount of Horse-power.	Value of Materials used in 1895.	Barley malted.		Approximate Value of		
				Steam.	Water.	Gas.	Horse.	Hand.	Wind.			Quantity.	Value.	Land.	Buildings.	Machinery and Plant.
Auckland <sup>(1)</sup>	3	7	£ 735	..	..	..	..	3	..	H.P. ..	£ 10,135	62,630	£ 15,145	£ 2,830	£ 8,450	£ 780
Hawke's Bay	2	4	419	..	..	..	1	1	..	I						
Wellington <sup>(2)</sup>	3	7	700	..	..	..	..	3	..	..						
Marlborough	2	8	645	..	I	..	..	1	..	3	£ 10,372	66,400	£ 18,613	£ 1,520	£ 5,380	£ 250
Nelson <sup>(3)</sup>	5	11	1,511	..	..	..	..	5	..	..						
Canterbury <sup>(4)</sup>	10	38	3,610	2	..	..	..	8	..	35						
Otago <sup>(5)</sup>	20	20	1,778	I	..	I	..	4	..	20	£ 14,521	93,731	..	£ 325	£ 3,315	£ 569
Totals, 1895	31	95	9,398	3	I	I	I	25	..	59	£ 52,881	356,408	£ 82,096	£ 6,685	£ 27,910	£ 2,909
Totals, 1890	27	87	7,875	6	..	I	..	20	..	47	£ 54,983	326,070	£ 80,341	£ 7,845	£ 31,270	£ 3,327
Totals, 1885	35	85	..	I	..	I	..	I	I	12	£ 55,515	390,300	£ 96,015	£ 18,625	£ 38,315	£ 3,360

(1) Value of land, buildings, and plant not stated in one case. (2) Value of land, buildings, and plant included in brewery return in one case. (3) Value of land, buildings, and plant included in brewery returns in two cases. (4) Value of land, buildings, and plant not stated in two cases. (5) Value of land, buildings, and plant not stated in two cases, and included in brewery returns in two cases.

COLONIAL-WINE MAKING.

TABLE XIII.—Showing the Number of Colonial-wine-making Establishments in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Value of Materials used, the Quantity and Value of Wine, &c., made in 1895; also the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands.		Wages.		Machine-power used.	Horse-power.	Value of Materials used.	Wine made.	Cider.	Value of Products, 1895.	Approximate Value.		
		M.	F.	M.	F.	Steam.						Land.	Buildings.	Machinery and Plant.
Auckland	4	22	I	£ 991	£ 39	I	2	£ 888	Gallons. 10,525*	Gallons. ..	£ 3,765	£ 5,554	£ 1,879	£ 771
Hawke's Bay	3													
Wellington	2													
Marlborough	2													
Nelson	1													
Canterbury	5	19	11	£ 934	£ 56	I	4	£ 2,937	5,335	19,178	£ 5,198	£ 2,670	£ 1,050	£ 908
Otago	2	19	41	12	£ 1,925	£ 95	2	£ 3,825	15,860*	19,178	£ 8,963	£ 8,224	£ 2,929	£ 1,679
Totals, 1895	19													
Totals, 1890	14													

\* Also 63 gallons of brandy made and used to fortify wines.

## AERATED-WATER AND CORDIAL FACTORIES.

TABLE XIV.—Showing the Number of Aerated-water and Cordial Factories in Operation in 1896, the Hands and Power employed, the Amount paid in Wages, the Output for the Year 1895, and the Approximate Value of Land, Buildings, and Plant.

Provincial Districts.	No. of Works.	Hands employed.		Wages paid.		Machine-power used.					Horse-power.	Value of Materials used.	Manufactures for the Year 1895.					Cider.	Total Value of Manufactures.	Approximate Value of		
		M.	F.	M.	F.	Steam	Water	Horse.	Gas.	Hand.			Aerated Waters.	Cordials.	Tonic Beer.	Miscellaneous.				Land.	Buildings.	Machinery and Plant.
																Quan.	Value.					
Auckland .. .. .	26	71	11	£ 3,940	£ 137	8	1	..	6	12	50	£ 8,893	Doz. 248,184	Doz. 2,948	Doz. 3,840	Gals. 532	£ 70	Casks. 50	£ 19,479	£ 5,025	£ 9,837	£ 8,650
Taranaki .. .. .	7	10	..	736	..	2	1	..	..	4	7	639	31,780	340	1,900	..	..	..	2,513	640	1,330	1,230
Hawke's Bay .. .. .	9	21	1	1,916	..	6	..	..	3	..	24	3,323	76,707	1,293	..	..	..	9,232	1,540	1,645	3,274	
Wellington .. .. .	23	72	1	4,535	..	11	4	..	5	3	49	5,342	249,273	1,936	..	738	515	..	22,031	4,610	7,560	8,965
Marlborough .. .. .	4	6	..	320	..	2	1	..	..	..	11	542	24,953	358	..	..	..	..	2,146	180	620	1,700
Nelson .. .. .	9	18	..	1,236	..	2	1	..	2	4	7	1,374	43,013	221	740	..	..	..	4,295	1,200	1,095	1,850
Westland .. .. .	2	7	..	350	..	1	..	1	..	..	6	7,315	198,996	11,835	10,935	..	..	..	14,941	2,975	4,537	6,162
Canterbury .. .. .	30	59	3	3,257	74	12	2	3	3	10	33	12,579	218,674	1,789	..	7,637*	765	..	23,972	3,306	5,815	5,598
Otago .. .. .	22	66	1	4,894	50	2	7	6	5	2	29	..	..	..	..	..	..	..	..	..	..	..
Totals, 1895 .. .. .	132	330	17	21,184	261	46	17	11	24	35	216	40,007	1,091,580	20,720	17,415	8,907	1,350	50	98,609	19,476	32,439	37,429
Totals, 1890 .. .. .	112	253	8	16,982	39	27	23	14	17	32	155	33,225	976,644	13,906	20,582	3,270	1,075	..	91,691	19,970	24,680	28,497

\* Including 6,000 gallons vinegar.

## SAUCE- AND PICKLE-MAKING.

TABLE XV.—Showing the Number of Sauce- and Pickle-making Establishments in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed		Wages paid.		Machine-power used	Amount of Horse-power.	Value of Materials used in 1895.	Manufactures for the Year 1895.					Total Value of Manufactures.	Approximate Value of		
		M.	F.	M.	F.				Steam.	Sauces.		Pickles.			Other Condiments.	Land.	Buildings.
						Quantity.	Value.	Quantity.		Value.							
Auckland .. .. .	11	15	11	£ 301	£ 124	1	H.P. 5	£ 947	Doz. Pints. 5,344	£ 1,297	Doz. Pints. 84	£ 300	£ 925	£ 2,522	£ 3,175	£ 3,200	£ 585
Hawke's Bay .. .. .	1	1	..	..	..	..	..	957	2,279	792	1,035	391	1,138	2,321	800	450	60
Wellington .. .. .	3	5	1	394	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury .. .. .	6	18	9	1,140	498	2	52	6,030	12,916	4,140	8,830	3,102	1,332	8,574	1,200	1,510	929
Otago .. .. .	3	5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals, 1895 .. .. .	24	44	24	1,835	622	3	57	7,934	20,539	6,229	9,949	3,793	3,395	13,417	5,175	5,160	1,574
Totals, 1890 .. .. .	12	22	19	1,078	555	1	1	2,713	25,213	4,366	4,128	1,393	648	6,407	1,885	2,325	886



SOAP- AND CANDLE-WORKS.

TABLE XVI.—Showing the Number of Soap- and Candle-manufactories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.		Amount of Horse-power.	Value of Materials used in 1895.	Manufactures for 1895.				Total Value of Manufactures.	Approximate Value of			
		M.	F.	M.	F.	Steam.	Water.			Soap.		Candles.			Value of other Manufactures.	Land.	Buildings.	Machinery and Plant.
										Quantity.	Value.	Quantity.	Value.					
Auckland .. .. .	7	54	3	£ 5,095	£ 21	3	..	H.P. 108	£ 31,295	Cwt. 22,495	£ 17,793	Cwt. 4,000	£ 20,000	£ 8,200	£ 45,993	£ 2,020	£ 7,120	£ 10,500
Hawke's Bay .. .. .	7	53	..	£ 4,411	..	7	..	84	£ 25,221	Cwt. 26,634	£ 21,650	Cwt. 680	£ 18,261	£ 3,716	£ 43,627	£ 2,274	£ 5,790	£ 8,123
Wellington .. .. .																		
Nelson .. .. .																		
Canterbury .. .. .	8	80	..	£ 7,376	..	7	..	60	£ 41,678	Cwt. 36,508	£ 31,939	Cwt. 2,300	£ 20,251	£ 10,488	£ 62,678	£ 5,590	£ 7,200	£ 10,209
Otago .. .. .																		
Totals, 1895 .. .. .	22	187	3	£ 16,882	£ 21	17	..	252	£ 98,194	Cwt. 85,637	£ 71,382	Cwt. 6,980	£ 58,512	£ 22,404	£ 152,298	£ 9,884	£ 20,110	£ 28,832
Totals, 1890 .. .. .	19	201	8	£ 21,194	£ 200	14	1	259	£ 93,386	Cwt. 87,137	£ 66,790	Cwt. 14,770	£ 62,122	£ 26,802	£ 155,714	£ 11,282	£ 15,650	£ 47,511

COOPERAGES.

TABLE XVII.—Showing the Number of Cooperages in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial District.	Number of Works.	Hands.	Wages.	Machine-power used.	Horse-power.	Value of Materials used in 1895.	Manufactures for the Year 1895.				Total Value of Manufactures in 1895.	Approximate Value of		
		M.		Steam.			Kgs.	Casks.	Butter-boxes.	Cheese-cases.		Land.	Buildings.	Machinery and Plant.
Auckland .. .. .	5 } 1 } 2 } 7 } 3 } 3 }	25	£	2	9	£ 3,075	1,600	16,519	3,096	..	£ 6,075	£ 2,201	£ 1,210	£ 695
Taranaki .. .. .														
Hawke's Bay .. .. .			£ 1,313											
Wellington .. .. .			£ 2,187											
Canterbury .. .. .			£ 750											
Otago .. .. .	£ 750													
Totals, 1895 .. .. .	21	76	£ 4,250	10	110	£ 10,281	1,680	33,418	78,378	3,660	£ 19,233	£ 3,297	£ 3,353	£ 4,525
Totals, 1890 .. .. .	11	53	£ 3,866	..	31	£ 4,608	12,848	17,918	..	..	£ 11,540	£ 1,500	£ 2,020	£ 2,200

SAWMILLS AND SASH AND DOOR FACTORIES.

TABLE XVIII.—Showing the Number of Sawmills and Sash and Door Factories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of the Produce for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant, also Comparison with the previous Census.

Provincial Districts.	No. of Mills.	Hands employed.		Wages paid.		Motive-power used.				Amount of Horse-power.	Produce for the Year 1895.								Total Value of all Manufactures for the Year 1895.	Approximate Value of				
		M.	F.	M.	F.	Steam.	Water.	Horse.	Not stated.		Sawn Timber.		Value of Posts, Rails, &c.		Resawing, Planed Flooring, Skirting, &c.		Moulding.			Doors and Sashes.		Land.	Buildings.	Machinery and Plant.
											Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quan.	Value.						
Auckland ..	49	1,044	..	£ 82,175	..	45	3	1	..	1,969	79,464,526	301,328	4,399	20,881,910	91,018	4,945,096	22,294	21,592	11,874	430,913	40,966	34,855	69,295	
Taranaki ..	19	334	..	27,595	..	17	6	..	..	580	11,046,771	41,849	250	2,725,107	15,246	355,345	1,664	5,548	4,194	63,203	11,012	4,275	23,886	
Hawke's Bay ..	23	298	1	27,154	..	23	..	..	..	399	13,393,212	37,859	653	1,964,679	8,765	477,609	1,455	2,810	2,107	50,839	21,220	7,530	21,843	
Wellington ..	64	972	3	83,487	..	63	2	..	..	1,117	34,605,594	104,651	1,305	5,972,529	29,171	2,514,801	9,907	14,527	12,073	157,107	64,945	20,897	71,633	
Marlborough ..	4	76	..	7,013	..	4	..	..	..	87	3,452,493	9,620	..	130,000	360	..	..	..	9,980	1,600	920	14,387		
Nelson ..	42	236	..	15,339	..	35	7	..	..	470	9,085,059	23,276	124	753,550	3,668	166,800	536	916	500	28,104	14,018	7,085	19,165	
Westland ..	25	161	..	10,705	..	19	6	..	..	544	8,884,686	19,858	454	903,418	2,119	40,940	132	..	..	22,563	1,925	1,970	14,025	
Canterbury ..	22	232	..	16,028	..	22	..	..	..	318	3,697,230	17,608	188	2,183,500	3,733	917,952	1,728	2,071	2,897	26,154	12,475	5,880	12,455	
Otago ..	51	702	..	53,727	..	46	5	..	..	925	27,423,985	71,910	3,625	5,511,530	19,685	3,234,825	6,388	14,086	8,336	109,944	18,797	17,255	52,108	
Totals, 1895 ..	299	4,055	4	323,223	..	274	29	1	..	6,409	191,053,466	627,959	10,998	41,026,223	173,765	12,653,368	44,104	61,550	41,981	898,807	186,958	100,667	298,797	
Totals, 1890 ..	243	3,260	6	271,814	..	218	23	2	..	4,637	162,116,221	566,535	56,293	30,451,949	144,095	8,436,584	25,786	52,275	40,250	832,959	160,750	92,848	246,674	

GASWORKS.

TABLE XIX.—Showing the Number of Gasworks in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Value of Materials used, the Quantity and Value of Gas, &c., manufactured during the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.			Amount of Horse-power.	Value of all Materials used in 1895.	Produce for the Year 1895.								Total Value of all Produce for 1895.	Approximate Value of				
		Males.	Females.	Males.	Females.	Steam.	Water.	Gas.			Gas made.		Coke.		Tar.		Other Residuals: Value.	Land.		Buildings.	Machinery and Plant.			
											Quantity.	Value.	Quantity.	Value.	Quantity.	Value.								
Auckland ..	5	99	..	£ 9,070	..	8	..	3	41	16,466	Cubic feet.	£ 38,621	Tons.	£ 7,150	5,381	Gallons.	£ 128,200	1,674	110	45,786	£ 8,456	£ 5,700	£ 196,810	
Taranaki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hawke's Bay ..	7	79	..	11,137	..	3	..	1	26	16,187	151,184,000	50,421	5,697	4,635	81,230	1,182	20	56,258	18,522	17,190	127,015	..	..	..
Wellington ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nelson ..	5	20	..	3,084	..	1	..	2	16	3,683	36,086,000	14,482	1,520	1,440	21,100	289	364	16,575	2,278	9,400	51,053	..	..	..
Westland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury ..	4	34	..	5,107	..	3	..	1	16	12,369	89,031,200	40,898	240	295	14,696	336	..	41,529	6,230	22,570	105,837	..	..	..
Otago ..	6	61	2	9,349	102	4	1	1	27	15,625	105,980,200	33,774	2,732	2,695	100,406	1,168	1,240	38,877	5,936	24,750	164,926	..	..	..
Totals, 1895 ..	27	293	2	37,747	102	19	1	8	126	64,330	532,060,300	178,196	17,339	14,446	345,632	4,649	1,734	199,025	41,422	79,610	645,641	..	..	..
Totals, 1890 ..	27	249	..	31,700	..	17	1	3	117	66,363	426,602,764	159,838	18,758	13,569	409,554	5,420	120	178,947	49,763	61,564	619,163	..	..	..

BRICK-, TILE-, AND POTTERY-WORKS.

TABLE XX.—Showing the Number of Brick, Tile, and Pottery Manufactories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.					Amount of Horse-power.	Number of Machines used.			Manufactures for the Year 1895.										Approximate Value of		
		Males.	Females.	Males.	Females.	Steam.	Gas.	Horse.	Water.	Hand.		For tempering or crushing Clay.	For making Bricks or Pottery.	Bricks made.			Pottery, &c., made.							Total Value of Manufactures.	Land.	Buildings.	Machinery and Plant.
														Common.	Fire-bricks.	Value.	Drain-pipes.	Tiles.	Flower-pots.	Miscellaneous: Value.	Total Value of Pottery, &c.						
Auckland	21	115	..	£ 9,161	£ ..	8	I	11	..	I	125	21	23	No. 4,185,255	No. 107,000	£ 8,946	No. 148,540	No. 187,357	Doz. 1,000	£ 1,242	£ 10,613	£ 19,559	£ 4,150	£ 5,065	£ 7,215		
Taranaki	16	32	..	1,359	..	3	..	13	..	..	40	16	5	1,300,000	10,000	2,535	13,000	550	*167	..	318	2,853	1,694	1,002	1,405		
Hawke's Bay	17	89	..	5,711	..	8	..	9	..	..	93	21	11	3,587,250	..	7,288	147,330	10,300	5,600	595	5,685	12,973	3,305	3,270	2,848		
Wellington	9	15	..	372	..	I	..	8	..	..	14	5	5	466,800	..	1,023	3,081	739	..	..	88	1,111	806	430	402		
Marlborough	15	81	..	5,481	..	7	..	10	..	..	114	19	13	3,485,010	36,000	6,544	301,995	4,605	..	993	7,712	14,256	9,387	10,040	8,277		
Nelson	30	122	I	6,095	50	11	..	19	..	..	133	26	35	5,781,400	40,600	8,301	561,119	261,300	†1,580	1,419	7,087	15,388	4,732	5,110	7,447		
Canterbury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Otago	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Totals, 1895	108	454	I	28,179	50	38	I	70	..	I	519	108	92	18,805,715	193,600	34,637	1,175,065	464,851	8,347	4,249	31,503	66,140	24,074	24,917	27,594		
Totals, 1890	106	484	10	24,938	252	34	..	59	4	10	459	105	102	15,343,420	657,379	32,160	1,003,732	558,047	24,532	6,594	24,420	56,830	39,313	38,541	41,926		

\* Also 50 chimney-pots.

† Also 100 dozen chimney-pots.

IRON- AND BRASS-FOUNDRIES.

TABLE XXI.—Showing the Number of Iron- and Brass-foundries in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Manufactures and Value of Work for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Foundries.	Hands employed.		Wages paid.		Machine-power used.			Amount of Horse-power.	Value of Materials used or operated on during 1895.	Total Value of Manufactures (including Repairs) for 1895.	Approximate Value of		
		Male.	Female.	Male.	Female.	Steam.	Water.	Gas.				Land.	Buildings.	Machinery and Plant.
Auckland	8	147	..	£ 10,820	£ ..	8	I	I	H.P. 81	£ 10,627	£ 28,959	£ 7,144	£ 7,205	£ 9,675
Taranaki	I	6	..	530	..	I	..	..	6	..	..	..	..	..
Hawke's Bay	2	51	..	3,977	..	2	..	..	16	..	..	..	..	..
Wellington	12	329	..	25,971	..	11	2	..	192	23,384	69,115	18,135	10,330	23,730
Marlborough	2	4	..	275	..	2	..	..	6	..	..	..	..	..
Nelson	2	24	..	2,684	..	I	..	I	4	3,506	10,072	1,185	2,278	5,191
Westland	I	33	..	2,068	..	I	..	..	8	..	..	..	..	..
Canterbury	10	271	2	17,782	51	9	I	..	121	4,106	36,512	10,200	9,180	24,692
Otago	17	455	I	39,156	13	17	..	..	476	39,556	91,538	15,525	11,628	40,633
Totals, 1895	55	1,320	3	103,263	64	52	4	2	930	51,179	236,196	52,189	40,621	103,921

PRINTING ESTABLISHMENTS.

TABLE XXII.—Showing the Number of Printing Establishments in Operation in April, 1896, the Hands and Power employed, the Amount of Wages paid, the Value of Productions for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	No. of Works.	Hands employed.		Wages paid.		Machine-power used.						Horse-power.	Value of all Products for 1895.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Gas.	Horse.	Oil.	Hand.			Land.	Buildings.	Machinery and Plant.
Auckland (1)	31	487	91	£ 45,974	£ 7,793	4	1	8	..	..	18	H.P. 223	£ 101,344	£ 20,777	£ 50,792	£ 46,432
Taranaki	9	84	6	6,687	154	1	2	..	..	2	4	11	12,193	2,490	2,550	5,623
Hawke's Bay (2)	8	118	..	11,945	..	1	..	4	..	1	2	20	17,264	3,550	6,050	9,332
Wellington	39	425	33	41,464	1,097	4	7	14	..	..	14	93	74,680	12,715	16,796	49,512
Marlborough	3	18	2	1,210	148	1	..	..	..	..	2	3	11,023	2,680	3,200	9,680
Nelson	9	63	2	5,412	32	3	..	2	..	..	4	14	..	..	..	..
Westland (3)	6	46	8	3,211	240	2	..	3	..	..	2	12	7,742	470	1,200	8,420
Canterbury	20	449	61	47,467	1,691	4	2	5	..	..	9	70	88,010	11,090	23,626	32,690
Otago (4)	29	433	25	40,795	982	2	4	14	..	..	9	86	76,868	15,075	20,155	42,010
Totals, 1895	154	2,123	228	204,165	12,137	22	16	50	..	3	64	532	389,124	68,847	124,369	203,699
Totals, 1890	142	2,373	196	207,067	7,118	21	22	44	1	..	60	328	354,559	71,366	96,542	173,775

(1) Value of product not stated in five cases and of land in three cases; one not working in 1895. (2) Value of product not stated in two cases and of land and buildings in three cases. (3) Wages not stated in one case, land and buildings in one case. (4) Value of land and buildings not stated in six cases. NOTE.—The table does not include particulars for Government Printing Office.

AGRICULTURAL-IMPLEMENT FACTORIES.

TABLE XXIII.—Showing the Number of Agricultural-Implement Manufactories in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.	Machine-power used.	Amount of Horse-power.	Value of all Materials used in 1895.	Manufactures for 1895.																Total Value of Manufactures (including Repairs.)	Approximate Value of				
		Males.	Females.					Steam.	Ploughs.	Harrow.	Disc and Spade-harrows.	Horse-hoes, Cultivators, and Grubbers.	Sowers and Drills.	Rollers.	Farm Drays and Wagons.	Horse Hay-rakes.	Chaff-cutters.	Turnip-cutters.	Seed-threshing and Cleaning Machinery.	Straw-elevators.	Wind-mills.	Wool-presses.	Swing-trees and Yokes.		Sheep-tracks.	Various Machines Unspecified. (Value.)	Land.	Buildings.	Machinery and Plant.
Auckland	5	18	..	£ 1,429	3	H.P. 20	£ 795	75	65	..	13	..	..	16	..	..	..	..	..	34	..	£ 3,259	£ 1,550	£ 1,835	£ 853				
Hawke's Bay	4	23	..	1,798	3	13	5,119	30	9	..	2	..	..	51	..	..	..	..	..	61	..	11,354	3,174	3,585	2,895				
Wellington (1)	3	19	..	2,029	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6,853	5,877	11,018	..				
Nelson and Canterbury	10	220	..	18,493	8	82	9,670	251	254	208	334	122	54	70	18	..	18	6	4	69	34	35	31	(2) 7,281	50,747	6,853	5,877	11,018	
Otago	12	301	..	20,832	9	102	11,320	234	250	..	28	60	50	32	..	38	..	..	..	..	..	..	..	..	(3) 5,300	36,694	8,323	10,039	15,265
Totals, 1895	34	581	..	44,581	23	217	26,904	590	578	208	377	182	104	169	18	38	13	6	4	69	95	69	31	12,743	102,054	19,900	21,336	30,031	

(1) Hands, wages, and value of land, buildings, machinery, and plant included in coach-building returns in one instance. (2) Value of horse-powers and chaff-cutters, numbers of which are not given. (3) Includes value of 28 horse-powers and 125 tons standards.

COACH BUILDING AND PAINTING.

TABLE XXIV.—Showing the Number of Coach-building Establishments in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Number and Description of Vehicles built, and the Value of all Manufactures (including Repairs) for the Year 1895; also the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.			Amount of Horse-power.	Value of Materials used in 1895.	Manufactures for the Year 1895.										Total Value of Manufactures (including Repairs).	Approximate Value of			
		Males.	Females.	Males.	Females.	Steam.	Gas.	Water.			H.P.	£	Wagons.	Drays.	Spring-carts.	Carriages, Buggies, and Waggonettes.	Dog-carts, Clogs and Sulkies.	Coaches.	Expresses.	Vehicles, various and un-described.		£	£	£	£
Auckland .. .. .	22	196	..	13,582	..	5	2	..	36	13,113	6	34	82	24	..	..	9	519	36,005	13,135	11,660	7,855			
Taranaki .. .. .	6	53	..	3,618	..	..	..	..	..	2,985	1	24	41	12	32	..	3	145	9,760	2,540	1,345	840			
Hawke's Bay .. .. .	9	80	..	6,861	..	3	..	..	17	3,039	1	31	29	16	..	..	8	135	15,880	4,773	3,832	2,304			
Wellington .. .. .	24	175	..	13,770	..	5	1	1	38	8,078	6	9	12	17	33	..	2	495	38,543	8,608	8,884	3,847			
Marlborough* .. .. .	4	9	..	530	..	..	..	..	..	775	..	2	6	13	..	..	..	12	1,792	230	620	380			
Nelson .. .. .	6	20	..	1,133	..	1	..	..	2	350	1	4	27	11	..	..	..	23	3,965	2,250	1,280	1,350			
Westland .. .. .	27	145	..	9,195	..	4	1	..	21	8,061	3	11	66	129	..	..	..	156	24,395	5,255	7,220	3,710			
Canterbury .. .. .	18	129	..	8,688	..	1	..	1	5	4,725	7	26	106	4	..	..	1	271	18,629	4,585	5,235	4,064			
Totals, 1895 .. .. .	116	807	..	57,377	..	19	4	2	119	41,126	25	141	369	226	65	..	23	1,756	148,969	41,376	40,076	24,350			
Totals, 1890 .. .. .	108	675	3	52,526	75	15	2	1	94	..	39	250	274	294	..	19	5	542	139,660	45,727	31,646	18,852			

\* Value of land and buildings not given in one instance.

CYCLE WORKS.

TABLE XXV.—Showing the Number of Cycle Factories in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Quantity and Value of Manufactures (including Repairs) for the Year 1895; also the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands.		Wages.		Machine-power used.		Amount of Horse-power.	Value of Materials used in 1895.	Number of Cycles manufactured in 1895.	Total Value of Manufactures (including Repairs) for 1895.	Approximate Value of				
		Male.	Female.	Male.	Female.	Steam.	Gas.					£	£	£	£	£
Auckland .. .. .	5	17	..	667	..	..	2	8	1,275	107	2,270	3,175	3,320	1,200		
Wellington .. .. .	10	82	..	4,240	..	3	1	16	4,966	563	13,753	2,350	5,320	2,589		
Canterbury .. .. .	4	26	..	1,045	..	1	1	9	1,455	64	2,794	2,400	3,600	877		
Otago .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Totals, 1895 .. .. .	19	125	..	5,952	..	4	4	33	7,696	734	18,817	7,925	12,240	4,666		
Totals, 1890 .. .. .	7	30	1	1,904	25	..	..	17	1,663	318	5,655	2,950	2,624	1,715		

SADDLERY AND HARNESS FACTORIES.

TABLE XXVI.—Showing the Number of Saddlery and Harness Factories in Operation in 1896, the Hands employed and Amount paid in Wages, the Value of Materials used, and of Manufactures (including Repairs) for 1895; also the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Value of Materials used in 1895.	Total Value of Manufactures (including Repairs) in 1895.	Approximate Value of											
		M.	F.	M.	F.			Land.	Buildings.	Machinery and Plant.									
Auckland	8	128	14	£ 6,814	£ 469	£ 10,465	£ 26,046	£ 7,400	£ 4,175	£ 1,345									
Taranaki	2	}	}	}	}	}	}	}	}	}									
Hawke's Bay	3										77	2	5,863	...	15,300	27,525	2,820	4,250	570
Wellington	2										}	}	}	}	}	}	}	}	}
Nelson	3																		
Canterbury	3	44	1	2,698	60	4,429	10,164	6,103	5,575	2,321									
Otago	2																		
Totals, 1895	23	249	17	15,375	529	30,194	63,735	16,323	14,000	4,236									
Totals, 1890	8	173	11	8,591	280	23,070	37,347	5,062	5,212	1,425									

FELLMONGERING, TANNING, CURRYING, WOOL-SCOURING.

TABLE XXVII.—Showing the Number of Fellmongering, Tanning, Currying, and Wool-scouring Establishments in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Output for the Year 1895, and the Approximate Value of the Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.				Number of Tan-pits.	Value of Bark, Soap, &c.	Tons of Bark used, and Kind.					Manufacture or Produce for the Year 1895.						Total Value of Produce and Manufactures for the Year 1895.	Approximate Value of						
		M.	F.	M.	F.	Steam.	Water.	Oil.	Wind.			Horse.	H.P.	Wattle.					Wool scoured and slipe.	Skins stripped of Wool.	Hides tanned.	Skins tanned.		Pelts, salted or preserved.	Other Products.	£	£	£		
														Australia.	Tasmania.	New Zealand.	Other Kinds.	Total Bark used.											lb.	No.
Auckland	15	220	3	£ 17,565	£ 150	10	1	2	189	252	23,632	778	707	58	1,543	832,854	251,256	50,886	128,838	8,224	..	..	..	..	..	£ 127,563	£ 11,325	£ 12,635	£ 12,180	
Taranaki	4	20	..	1,300	..	..	..	..	6	40	468	..	144	1	147	201,146	89,875	710	6,360	56,412	..	..	..	..	..	..	..	..	..	
Hawke's Bay	16	131	1	10,101	32	7	..	..	84	49	49,351	70	..	..	70	2,635,628	405,136	2,150	1,000	199,848	..	..	..	..	..	..	..	..	..	
Wellington <sup>(1)</sup>	17	212	..	19,162	..	6	1	..	116	399	10,611	510	366	..	22	898	1,203,874	395,348	24,643	79,135	194,999	..	..	..	..	..	..	..	..	
Marlborough <sup>(2)</sup>	5	20	..	1,527	..	1	1	..	8	24	776	..	..	250	..	250	470,350	81,355	1,100	4,000	25,000	{ 155 bales skins, 16 casks pelts	..	..	..	..	..	..	..	
Nelson <sup>(3)</sup>	3	13	..	750	..	1	1	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Canterbury <sup>(4)</sup>	29	690	..	41,864	..	11	4	..	117	277	25,646	1,454	17	50	1,521	10,556,931	1,622,920	47,876	532,642	416,074	3,000 skins, scoured (14 horse-skins, 227 kangaroo-skins, 1,200 basils, 3,500 dyed and dressed skins	..	..	..	..	..	..	..	..	
Otago <sup>(5)</sup>	28	317	2	24,446	86	13	..	..	154	211	23,692	607	189	..	796	3,822,698	1,033,670	27,140	104,943	518,235	..	..	..	..	..	..	..	..	..	
Totals, 1895	117	1,623	6	116,715	268	49	8	1	3	686	1,252	134,176	3,419	1,423	359	24	5,225	19,723,481	3,879,560	154,505	856,918	1,418,792	..	..	..	..	..	..	..	..
Totals, 1890	104	1,190	6	92,166	276	44	8	..	2	1,474	1,076	..	2,591	1,452	383	122	4,548	12,024,446	2,478,298	118,925	426,433	1,411,844	..	..	..	..	..	..	..	..

(1) Wages in two cases and value of land in three cases not stated. Value of land, buildings, and plant in one case included in freezing-works return. (2) Wages in one case and value of plant in one case not stated. (3) Value of land in two cases not stated. (4) One not working in 1895; six during part of the year only. Value of land, buildings, and plant in one case included in freezing-works return. (5) Two working for three months only. Value of land not stated in four cases. Value of land, buildings, and plant in one case included in freezing-works return.

SHIP- AND BOAT-BUILDING.

TABLE XXVIII.—Showing the Number of Ship- and Boat-building Yards in Operation in April, 1896, the Number and Value of Vessels and Boats built during the Year 1895, the Value of Materials used, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial District.	No. of Yards.	Hands employed.		Wages paid.		Machine-power used.		Amount of Horse-power.	Vessels built during 1895.					Number of Boats, Punts, &c., built in 1895.	Value of Imported Materials used.	Value of Materials produced in the Colony.	Value of Labour, &c.	Total Value of Manufactures.	Value of Repairs executed.	Total Value of all Manufactures for 1895 (including Repairs).	Approximate Value of					
		M.	M.	Steam.	Gas.	Under 50 Tons.			50 to 100 Tons.	100 to 200 Tons.	300 Tons and upwards.	Wood.	Steel.								Wood.	Wood.	Wood.	Land.	Buildings.	Machinery and Plant.
						Wood.	Steel.																			
Auckland ... ..	19	78	£ 4,817	5	...	H.P. 45	21	1	2	3	...	204	£ 2,647	£ 5,003	£ 5,475	£ 13,125	£ 4,660	£ 17,785	£ 5,490	£ 2,510	£ 2,820					
Hawke's Bay ... ..	2	2	150	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Wellington ... ..	6	11	977	...	1	4	...	...	...	...	...	37	90	336	1,563	1,989	1,836	3,825	20	840	490					
Marlborough ... ..	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Canterbury ... ..	5	7	665	...	...	...	...	...	...	...	...	18	338	496	993	1,827	1,329	3,156	165	620	500					
Otago ... ..	6	8	115	...	...	...	...	...	...	...	...	25	29	104	250	383	84	467	80	586	167					
Totals, 1895 ... ..	40	108	6,724	5	1	49	21	1	2	3	...	284	3,104	5,939	8,281	17,324	7,909	25,233	5,755	4,556	3,977					
Totals, 1890 ... ..	37	145	10,831	4	...	28	7	...	2	1	1	273	4,428	9,996	12,075	26,499	9,348	35,847	4,750	2,783	2,639					

SAIL, TENT, AND OILSKIN FACTORIES.

TABLE XXIX.—Showing the Number of Sail, Tent, and Oilskin Factories in Operation in April, 1896, the Number of Hands employed, the Amount paid in Wages, the Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Sails.	Tents and Flys.	Horse-covers.	Tarpaulins.	Oilskins.	Various Articles.	Total Value of all Manufactures, 1895.	Approximate Value of		
		M.	F.	M.	F.								Land.	Buildings.	Plant.
Auckland ... ..	10	25	9	£ 2,067	£ 210	{ 264 20,930* }	2,332	...	210	4,030	...	£ 9,368	£ 7,100	£ 4,955	£ 210
Hawke's Bay ... ..	1	3	...	867	795	13	1,066	1,076	104	1,841	430 woolsheets	4,353	2,820	1,160	320
Wellington ... ..	6	18	23	...	...	...	...	...	...	...	...	...	...	...	...
Nelson ... ..	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Canterbury ... ..	12	21	5	1,612	144	...	925	4,031	...	1,110	361 undefined	7,405	2,500	1,940	47
Otago ... ..	8	23	13	1,114	302	{ 3 700* }	380	2,370	{ 283 600 yds. }	347	1,960 yds. canvas hose	9,040	685	1,770	116
Totals, 1895 ... ..	39	92	51	5,660	1,361	{ 280 31,630* }	4,703	7,477	{ 597 600 yds. }	7,328	...	30,166	13,105	9,825	693
Totals, 1890 ... ..	32	68	56	4,909	1,426	102	4,612	7,722	362	12,446	...	31,083	7,069	8,905	825

\* Yards of sailcloth.

## FURNITURE FACTORIES.

TABLE XXX.—Showing the Number of Furniture Factories in Operation in April, 1896, the Hands and Power employed, the Amount of Wages paid, the Value of Materials used, and the Total Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works	Hands employed.		Wages paid.		Machine-power used.				Amount of Horse-power.	Value of Materials used in 1895.	Total Value of all Manufactures in 1895.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Gas.	Water.	Oil.				Land.	Buildings.	Machinery and Plant.
Auckland ... ..	16 } 2 }	159	9	£ 11,139	£ 353	1	3	1	1	H.P. 31	£ 7,232	£ 24,975	£ 8,687	£ 10,137	£ 1,809
Taranaki ... ..	7	29	1	2,085	4	...	...	...	...	...	1,966	4,949	650	1,590	590
Hawke's Bay ... ..	13	91	5	8,136	135	4	2	...	...	35	4,450	22,767	11,710	8,006	2,717
Wellington ... ..	3 } 2 }	14	...	873	...	3	1	...	...	16	437	1,725	570	1,470	1,094
Nelson ... ..	15	110	8	6,870	243	4	...	...	...	28	6,774	19,744	8,070	10,195	2,087
Westland ... ..	13	69	1	4,154	52	...	3	...	...	17	4,221	11,167	5,080	8,576	1,635
Canterbury ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otago ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals, 1895	71	472	24	33,257	787	12	9	1	1	127	25,080	85,327	34,767	39,974	9,932

## WOOLLEN-MILLS.

TABLE XXXI.—Showing the Number of Woollen-mills in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Number of Works.	Hands employed.				Wages.		Machine-power used.		Horse-power.	Wool used in 1895.		Value of other Materials used during 1895.	Manufactures for the Year 1895.							Total Value of Manufactures, 1895.	Approximate Value of			
	Men.	Women.	Boys.	Girls.	M.	F.	Steam.	Water.		Quantity.	Value.		Tweed.	Cloth.	Flannel.	Blankets.	Shawls and Rugs.	Shirting.	Other Manufactures.		Land.	Buildings.	Machinery and Plant.	
Totals, 1895	9	478	513	177	248	£ 59,583	£ 32,036	9	2	H.P. 1,400	3,485,893	£ 100,135	£ 39,182	1,297,012	357,228	554,256	28,576	20,020	15,384	*	£ 302,423	£ 11,050	£ 68,358	£ 144,065
Totals, 1890	8	426	373	176	200	52,250	26,790	8	..	930	2,699,219	118,081	..	966,864	34,840	773,528	19,829	18,728	29,540	*	279,175	24,600	69,067	166,288
Totals, 1885	6	360	118	118	126	†	†	6	..	438	1,924,932	67,675	†	642,568	116,619	254,654	14,358	17,954	†	..	194,311	9,620	60,800	132,859

\* The other manufactures in 1895 consisted of 168,802lb. and 5,122 spindles of yarn, 21,447 dozen and 28,000lb. of hosiery, 2,592 knitted garments, and 13,000 mats; and in 1890 of 167,471lb. and 3,688 spindles of yarn, 3,994 dozen hosiery, and 5,142 knitted garments.

† Information not available.



CLOTHING AND WATERPROOF FACTORIES

TABLE XXXII.—Showing the Number of Clothing and Waterproof Factories in Operation in April, 1896, the Hands employed, the Amount paid in Wages, the Description and Value of the Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Factories.	Hands employed		Wages paid.		Machine-power used				Amount of Horse-power.	Suits.	Shirts.	Caps and Hats.	Waterproof Garments.	Various Garments.	Flour-bags.	Total Value of Manufactures, 1895.	Approximate Value of			
		M.	F.	M.	F.	Water.	Gas.	Electricity.	Hand.									Land.	Buildings.	Machinery and Plant.	
CLOTHING FACTORIES.																					
Auckland ...	10	61	538	£ 3,792	£ 12,399	...	5	...	5	41	} 23,300	Doz. 2,309	Doz. ...	No. 5,500	No. 136,332	No. 66,000	£ 95,683	£ 10,400	£ 15,050	£ 5,544	
Wellington ...	3	28	138	1,220	2,354	...	...	1	2	8											
Canterbury <sup>(1)</sup> ...	5	97	495	10,789	14,472	...	1	...	4	9	...	3,363	7,730	...	174,523	...	91,944	2,450	8,450	1,236	
Otago <sup>(2)</sup> ...	9	121	580	10,649	17,564	...	1	...	8	4	...	1,264	...	...	190,785	...	70,725	5,700	6,400	1,474	
Totals, 1895	27	307	1,751	26,450	46,789	...	7	1	19	62	23,300	6,936	7,730	5,500	501,640	66,000	258,352	18,550	29,900	8,254	
Totals, 1890	19	229	1,061	19,489	33,265	...	4	...	15	7	37,150*	11,486	...	...	320,726	10,200	166,579	21,000	34,200	4,535	
WATERPROOF FACTORIES.																					
Auckland† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	†	...	...	...	...	...	...	
Wellington ...	2	11	47	928	1,654	1	1	...	...	2	} ...	...	...	14,320	...	...	22,354	2,650	1,900	766	
Otago <sup>(3)</sup> ...	2	4	31	416	886	...	...	...	...	...											
Totals, 1895	4	15	78	1,344	2,540	1	1	...	...	2	...	...	...	14,320	...	...	22,354	2,650	1,900	766	

\* See column "Various Garments." † Waterproof garments made at clothing factory; see above.  
 (1) Value of land, buildings, and plant not stated in two cases. (2) Value of land and buildings not stated in five cases. (3) Value of land, buildings, and plant not stated in one case.

## BOOT AND SHOE FACTORIES.

TABLE XXXIII.—Showing the Number of Boot and Shoe Factories in Operation in April, 1896, the Hands employed and Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Power.				Horse-power.	Value of Materials used in 1895.	Manufactures for 1895.				Total Value of Manufactures, 1895.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Gas.	Hand.			Boots and Shoes.	Slippers.	Uppers.	Sundries.		Land.	Buildings.	Machinery and Plant.
Auckland ...	28	520	153	31,916	4,646	1	5	...	22	H.P. 18	£ 51,691	Pairs. 319,102	Pairs. 8,909	Pairs. 10,600	700 doz. school-bags	£ 103,381	£ 18,738	£ 20,550	£ 8,256
Wellington ...	5	197	65	14,262	2,389	...	...	2	3	10	19,182	137,688	1,500	...	300 pairs leggings	48,079	3,381	4,550	3,300
Nelson ...	1	6	2	42,890	6,544	...	...	7	10	23	61,708	330,908	...	5,713	6,568ft. belting ...	121,575	10,580	15,580	10,205
Canterbury ...	17	593	217																
Otago ...	14	436	160	30,175	4,402	...	2	6	6	18	44,257	282,957	...	2,500	...	84,771	4,290	5,930	4,675
Totals, 1895 ...	65	1,752	597	119,243	17,981	1	7	15	41	69	176,838	1,070,655	10,409	18,813	...	357,806	36,989	46,610	26,436
Totals, 1890 ...	47	1,475	468	107,040	17,950	2	2	11	32	46	193,251	832,554	13,796	10,806	...	403,736	26,010	37,500	18,627

## ROPE- AND TWINE-WORKS.

TABLE XXXIV.—Showing the Number of Rope- and Twine-works in Operation in April, 1896, the Hands and Power employed, the Value of Materials used, the Quantity and Value of Manufactures for the Year 1895, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.	Wages paid.	Machine-power used.			Amount of Horse-power.	Materials used in 1895.				Manufactures for 1895.				Total Value of Manufactures, 1895.	Approximate Value of					
				M.	M.	Steam.		Water.	Hand.	Phormium.	Manila.	Other Materials.	Total Value.	Rope.	Lines, &c.		Twine.	Other Manufactures.	Land.	Buildings.	Machinery and Plant.	
Auckland ...	8	37	£ 1,374	1	2	5	H.P. 131	Tons. 192	£ 2,257	Tons. 34	£ 884	Tons. 15	£ 465	£ 3,606	Tons. cwt. 104 11	Tons. cwt. 7 0	Tons. cwt. 83 10	Tons. cwt. 34 12	£ 8,312	£ 3,582	£ 2,650	£ 5,339
Hawke's Bay ...	1	1	20	...	...	1	...	33	312	...	...	10	420	732	8 0	9 0	22 10	...	1,986	1,320	255	130
Wellington ...	4	12	647	...	...	4	...	36	377	...	...	5	250	627	24 15	10 9	...	0 13	1,118	710	425	475
Nelson ...	1	1	4	...	...	...	6															
Canterbury ...	4	12	530	1	1	...	13	1,191	16,305	135	3,780	55	3,200	23,285	152 0	1 0	1,221 0	2 5	40,984	1,635	3,525	20,915
Otago ...	6	87	4,265	3	2	1	130															
Totals, 1895 ...	24	150	6,840	5	6	11	280	1,452	19,251	169	4,664	85	4,335	28,250	289 6	27 9	1,327 0	37 10	52,400	7,247	6,855	26,859
Totals, 1890 ...	24	222	13,658	3	3	11	129	1,026	20,444	800	35,445	19½	531	5,642	624 17	9 1	1,112 10	...	76,711	8,467	10,074	17,545

FLAX-MILLS.

TABLE XXXV.—Showing the Number of Flax-mills in Operation in April, 1896, the Number of Machines used, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Fibre dressed in the Year 1895; and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	No. of Works.	Hands employed.		Wages paid.	Machine-power used.			Amount of Horse-power.	No. of Machines used.	Raw Material used in 1895.		Fibre dressed in 1895.		Tow produced.		Total Value of Output, 1895.	Approximate Value of		
		Men.	Boys.		Steam.	Water.	Horse.			Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		Land.	Buildings.	Machinery and Plant.
Auckland <sup>(1)</sup> .. ..	15	56	21	£ 1,713	2	13	..	H.P. 100	15	Tons. 2,828	£ 1,559	Tons. 428	£ 4,785	Tons. 66	£ 244	£ 5,029	£ 1,843	£ 1,191	£ 1,935
Taranaki .. ..	15	249	72	9,019	13	2	..	210	22	10,886	2,465	1,388	13,802	154	135	13,937	6,700	1,885	5,985
Hawke's Bay ..																			
Wellington <sup>(1)</sup> ..																			
Marlborough <sup>(2)</sup> ..	8	93	12	1,749	4	5	..	95	11	3,475	1,433	531	5,099	55	92	5,191	1,450	1,280	2,110
Nelson .. ..	7	38	27	2,020	..	6	..	59	9	1,902	1,141	300	3,657	47	108	3,765	1,975	1,675	1,370
Canterbury .. ..	7	48	31	3,043	4	4	..	89	8	2,679	1,177	352	4,428	84	196	4,624	480	500	980
Otago <sup>(3)</sup> .. ..																			
Totals, 1895 .. ..	52	484	163*	17,544	23	30	..	553	65	21,770	7,775	2,999	31,771	406	775	32,546	12,448	6,531	12,380
Totals, 1890 .. ..	177	2,169	1,029	116,168	125	67	1	1,994	304	109,688	59,210	14,412	232,802	936	1,464	234,266	51,905	28,238	66,649

\* Two girls included. (1) Three mills working part of year only. (2) Five mills working part of year only. (3) One mill not in operation in 1895; one working part of year only.

FISHING, OYSTER GATHERING AND DREDGING.

TABLE XXXVI.—Showing the Fishing and Oyster-getting Industries in New Zealand on the 12th April, 1896; Number of Hands, Number and Value of Boats and Nets, and Value of Buildings.

Provincial Districts.	Fishing, &c., carried on			Total Number of Persons employed.	Number paid by Wages (included in previous column).	Annual Amount paid in Wages.	Fishing.				Oyster Gathering and Dredging.				Value of Buildings (if any) used for Fishing Purposes.	Remarks.	
	By Single Persons.	By Partnerships or Companies.	Total.				Boats used.			Nets used.		Boats used.		Dredges used.			
							Number.	Tonnage.	Value.	Number.	Value.	Number.	Value.	Number.			Value.
Auckland .. ..	25	8	33	128	92	£ 4,915	61	222	£ 3,295	98	£ 501	3	£ 300	..	£ 1,447	Fifteen boats (aggregate value, £300; total tonnage, 45 tons), owned by Maoris, and used for oyster-gathering, are not included.	
Wellington .. ..	21	20	41	85	11	520	63	124	1,184	342	1,088	..	..	..	58		
Marlborough .. ..	14	12	26	55	3	120	42	90	759	112	324	2	28	2	6		79
Nelson and Westland .. ..	11	5	16	28	4	100	18	34	225	47	121	7	295	14	10		13
Canterbury .. ..	40	15	55	105	34	1,296	68	115	1,215	931	1,349	..	..	..	75		
Otago .. ..	40	145	185	687	98	5,129	293	762	7,884	421	1,754	11	2,450	22	85		1,835
Totals, 1895 .. ..	151	205	356	1,088	242	12,080	545	1,347	14,562	1,951	5,137	23	3,073	38	101	3,507	
Totals, 1890 .. ..	123	130	253	667	214	15,769	418	788	8,428	1,340	4,638	13	3,124	22	85	3,993	

MINES AND QUARRIES (COMPARATIVE TABLE, 1896, 1891, 1886).

TABLE XXXVII.—Showing the Number of each Description of Mines and Quarries, the Number of Hands employed, the Approximate Value of the Produce, and the Approximate Value of Machinery and Plant, as returned at the Census of 1896, compared with the Results obtained in 1891 and 1886.

	Number of Works.			Number of Hands employed.			Approximate Value of Output.			Approximate Value of Machinery and Plant.		
	1896.	1891.	1886.	1895.	1890.	1885.	1895.	1890.	1885.	1895.	1890.	1885.
Gold quartz mining and crushing works ...	168	135	101	2,814	1,971	1,156	£ 492,478	£ 278,893	£ 374,837	£ 335,474	£ 241,715	£ 211,021
Hydraulic gold-mining ...	105	74	124	744	495	617	113,769	73,713	74,190	86,003†	154,270	224,787
Gold-dredging ...	35			258			70,016					
Collieries§ ...	164	95	79	1,799	1,655	1,448	370,400	279,777	255,326	148,367	155,671	148,773
Antimony-, copper-, and manganese-mining ...	1	3	4	3	91	143	†	11,439	1,700	†	6,750	2,050
Stone (building) quarries ...	12	9	14	59	35	196	6,041	4,487	19,217	4,070	6,744	13,566
Totals ...	485	316	322	5,677	4,247	3,560	1,052,704	648,309	725,270	573,914*	565,150	600,197

\* Value of machinery and plant used in hydraulic gold-mining not returned; capital invested, £505,674. † Capital invested, £161,999. ‡ Money figures cannot be stated without divulging the operations of single establishments, contrary to promise. § Figures for 1895-96 taken from Mines Report; census returns found incomplete, and results not reliable. Value of output taken at 10s. per ton.

GOLD QUARTZ-MINES AND MACHINERY.

TABLE XXXVIII.—Showing the Gold Quartz-mines and Quartz-crushing Machinery in Operation in April, 1896, the Hands and Power employed, the Amount paid in Wages, the Number of Tons of Quartz crushed, the Quantity of Gold produced during the Year 1895, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Works.	Hands employed.	Wages paid.	Machine-power used.							Horse-power.	Quartz crushed.	Gold produced in 1895.	Silver produced in 1895.	Value of Gold and Silver produced in 1895.	Approximate Value of Machinery and Plant.
		M.	M.	Steam.	Water.	Oil.	Electricity.	Compressed Air.	Horse.	Manual and Unspecified.						
Auckland <sup>(1)</sup> ...	105	2,149	£ 164,966	34	34	1	...	1	...	35	H.P. 2,650	Tons. 118,601	Oz. 124,079	Oz. 81,302	£ 390,900	£ 187,748
Marlborough <sup>(2)</sup> ...	2	7	560	1	1	...	...	...	...	...	31	35,199	19,078	...	76,487	90,876
Nelson <sup>(3)</sup> ...	31	368	41,685	10	14	...	...	...	...	7	599					
Westland <sup>(4)</sup> ...	6	28	2,313	1	2	...	...	...	...	3	34	1,142	913	...	3,527	1,300
Otago <sup>(5)</sup> ...	24	262	17,267	3	19	...	1	1	2	...	374	8,801	5,542	...	21,564	55,550
Totals, 1895 ...	168	2,814	226,791	49	70	1	1	2	2	45	3,688	163,743	149,612	81,302	492,478	335,474
Totals, 1890 ...	135	1,971	183,582	43	61	...	1	1	2	40	2,656	129,300	91,142	14,177	278,893	241,715

(1) Five not in operation in 1895; eleven working part of the year only. (2) One started in 1896 only. (3) One not working in 1895; four worked by tributaries; three prospecting. (4) One not working in 1895; two prospecting. (5) Three not working in 1895; four part of the year only.

HYDRAULIC GOLD-MINING.

TABLE XXXIX.—Showing the Number of Hydraulic Gold-mining Works in Operation in April, 1896, the Hands and Power employed, the Quantity of Gold produced during the Year 1895, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Works.	Hands employed.	Machine-power used.		Amount of Horse-power.	Claims working Day and Night, or Day only.	Average Number of Sluice-heads used.	Average No. of Cubic Yards removed per Head per Twenty-four Hours.	Expenditure during 1895.					Yield of Gold, 1895.	Value of Gold, 1895.	Capital invested.
		M.	Water.	Electricity.					Labour.	Water.	Plant and Repairs.	Management.	Total.			
Nelson ... ..	20	112	9	...	H.P. 57	{ Day and night, 3 Day only, 17 }	212	2,048	£ 10,375	£ 1,708	£ 19,688	£ 827	£ 32,598	Oz. 2,105	£ 8,265	£ 87,660
Westland ... ..	43	241	5	...	13	{ Day and night, 4 Day only, 39 }	529	21,689	£ 7,911	£ 6,676	£ 8,834	£ 1,687	£ 25,108	10,056	40,088	208,276
Otago ... ..	42	391	14	2	86	{ Day and night, 25 Day only, 17 }	422	5,795	£ 30,678	£ 9,030	£ 11,661	£ 4,704	£ 56,063	19,000	74,518	209,738
Totals, 1895 ...	105	744	28	2	156	{ Day and night, 32 Day only, 73 }	...	...	£ 48,964	£ 17,414	£ 40,183	£ 7,218	£ 113,769	31,161	122,871	505,674

GOLD-DREDGING.

TABLE XL.—Showing the Number of Gold-dredging Works in Operation in April, 1896, the Hands and Power employed, the Quantity of Gold produced during the Year 1895, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Works.	Hands employed.	Machine-power used.		Amount of Horse-power.	Expenditure during 1895.				Yield of Gold during 1895.	Value of Gold, 1895.	Capital Invested.	Approximate Value of Machinery and Plant.
		M.	Steam.	Water.		Labour.	Coal, Plant, and Repairs.	Management.	Total.				
Nelson ... ..	3	28	3	...	H.P. 120	£ 27,124	£ 25,159	£ 4,262	£ 56,547	Oz. 18,124	£ 70,016	£ 161,999	£ 86,003
Otago ... ..	32	230	27	3	843	27,124	25,159	4,262	56,547	18,124	70,016	161,999	86,003
Totals, 1895 ...	35	258	30	3	963	27,124	25,159	4,262	56,547	18,124	70,016	161,999	86,003

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