



SUPPLEMENT
TO THE
NEW ZEALAND GAZETTE

OF
THURSDAY, JANUARY 14, 1892.

Published by Authority.

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Registrar-General's Office,
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FURTHER results of the census of April last, relating to Manufactories, Machines, and Works, are published herewith for general information in a series of tables.

WM. R. E. BROWN,
Registrar-General.

MANUFACTORIES, MACHINES, WORKS.

TABLE I.—Showing the Number of Manufactories, Works, &c., of the under-mentioned Descriptions, which were in Operation in the several Provincial Districts of New Zealand in April, 1891; 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 1890; also the Approximate Value of the Land, Buildings, Machinery, and Plant.

Class.	Order.	Sub-Order.	Manufactories, Works, &c. [Classified according to the Sub-Orders of Class IV. (Industrial) of the Occupations of the People.]	Provincial Districts (Number of Industries in).									Number of Hands employed.			Wages paid			Amount of Power employed (horse-power).	Value of all Materials used or operated upon during 1890.	Value of all Manufactures or Produce (including repairs) for the Year 1890.*	Approximate Value of				
				Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Total Number of Industries.	Males.	Females.	Total.	To Males.	To Females.				Total.	Land.	Buildings.	Machinery and Plant.	Total.
IV.	14	1	Books and publications— †Printing establishments, bookbinding and paper-ruling† ..	30	6	7	28	5	7	6	16	37	142	2,373	196	2,569	207,067	7,118	214,185	328	113,751	354,559	71,366	96,542	173,775	341,683
		2	Musical instruments— Musical-instrument factories	1	1	2	12	..	12	560	..	560	2
		4	Ornaments, minor art-products, and small wares— Toy factory Basket and perambulator manufactories (1)	1	1	2	..	2	100	..	100
		9	Arms and explosives— Cartridge factory	7	..	1	2	7	6	23	55	8	63	2,284	138	2,422	4	2,128	7,381	2,822	2,825	505	6,152
		10	Machines, tools, and implements— †Agricultural-implement factories Brush and broom factories (2) ..	6	..	1	12	17	36	36	526	2	528	45,246	41	45,287	148	39,560	144,472	27,728	18,704	27,046	73,478
		11	Carriages and vehicles— †Coachbuilding and painting works Cycle factories (3)	7	1	2	1	11	11	57	24	81	3,763	614	4,377	14	5,140	13,340	3,250	2,845	1,138	7,233
		12	Harness, saddlery, leather, and leather-ware— Saddlery and harness factories .. Whipthong factory Portmanteau factories (4) †Tanning, fellmongering, and wool-scouring establishments Leather and grindery factory ..	18	2	6	18	5	7	2	32	18	108	675	3	678	52,526	75	52,601	94	47,378	139,660	45,727	31,646	18,852	96,225
			Leather and grindery factory ..	1	..	..	..	..	..	5	1	7	30	1	31	1,904	25	1,929	17	1,663	5,655	2,950	2,624	1,715	7,289
			Saddlery and harness factories ..	6	..	..	..	..	..	2	..	8	173	11	184	8,591	280	8,871	..	23,070	37,347	5,062	5,212	1,425	11,699
			Whipthong factory .. .. .	..	..	..	1	..	..	..	..	1	3	..	3	180	..	180	..	..	..	..	..	..	..
			Portmanteau factories (4)	1	..	..	1	..	..	..	1	4	10	4	14	464	110	574	..	1,929	2,889	200	1,250	420	1,870
			†Tanning, fellmongering, and wool-scouring establishments	12	2	10	13	7	2	..	25	33	104	1,190	6	1,196	92,166	276	92,442	474	472,577	1,026,349	48,753	66,886	37,953	153,592
			Leather and grindery factory ..	1	1	3	..	3	300	..	300
		13	Ships, boats, and their equipment— Ship- and boat-building works .. Graving-docks and patent slips .. Block and pump factory †Sail and oilskin factories	24	..	..	3	1	..	4	5	37	145	..	145	10,831	..	10,831	28	14,424	35,847	4,750	2,783	2,639	10,172
			Ship- and boat-building works ..	4	..	..	1	..	..	2	2	9	64	..	64	3,031	..	3,031	194	..	9,000	141,333	4,050	202,386	347,769
			Graving-docks and patent slips ..	1	..	..	..	..	..	..	..	1	1	..	1	124	..	124	3	..	..	..	..	..	..
			Block and pump factory	7	6	3	7	9	32	68	56	124	4,909	1,426	6,335	..	18,350	31,083	7,069	8,905	825	16,799
			†Sail and oilskin factories .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		14	Furniture— Furniture factories (5) Chair and washboard factory .. Venetian blind and shutter manufactories (6)	24	..	7	14	2	5	2	19	21	94	551	34	585	41,392	1,351	42,743	105	63,247	131,314	41,570	45,178	9,795	96,543
			Furniture factories (5) .. .. .	..	..	..	..	..	..	..	..	1	1	..	3	172	..	172	..	..	..	..	..	..	..
			Chair and washboard factory ..	4	1	1	3	9	28	1	29	1,763	7	1,770	5	1,644	4,776	3,350	2,545	832	6,727
			Venetian blind and shutter manufactories (6) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		15	Chemicals and by-products— Perfumery manufactory Ink manufactory Starch and soda manufactory .. Chemical works Hematite-paint factories Paint, varnish, &c., factories ..	1	1	4	2	6	350	100	450
			Perfumery manufactory .. .. .	..	..	..	..	..	..	..	..	1	1	..	1	52	..	52	..	..	..	..	..	..	..
			Ink manufactory .. .. .	..	..	..	..	..	..	..	..	1	1	..	1	52	..	52	..	..	..	..	..	..	..
			Starch and soda manufactory ..	..	..	..	..	..	..	..	..	1	13	..	13	550	..	550	8	..	..	..	..	..	..
			Chemical works	2	..	..	1	..	..	2	3	8	55	..	55	5,754	..	5,754	65	27,130	41,568	3,295	11,648	8,823	23,766
			Hematite-paint factories	1	..	..	..	..	2	..	..	3	8	1	9	562	..	565	25	12	1,011	360	350	540	1,250
			Paint, varnish, &c., factories ..	3	..	..	..	..	..	..	..	3	8	..	8	830	..	830	14	4,779	6,850	540	1,923	4,350	6,813

V. 21 6 Mines, quarries, &c.—																									
†Gold quartz-mining- and crushing-works	62	..	..	..	..	45	4	..	24	135	1,971	..	1,971	183,582	..	183,582	2,656	..	278,893	..	..	241,715	241,715
†Hydraulic gold-mining and gold-dredging	1	..	..	..	..	4	6	..	63	74	495	..	495	32,904	..	32,904	7,728	..	73,713	..	..	154,270	154,270
†Collieries	9	..	..	..	..	13	..	..	6	67	95	1,655	1,655	173,538	..	173,538	1,185	..	279,777	..	..	155,671	155,671
Antimony mining	..	..	..	..	..	1	..	..	..	1	2	..	81	..	81	7,400	..	7,460	75	..	..	4,100	6,750
Manganese mining	1	..	..	..	..	..	..	..	..	1	10	..	10	..	10	797	..	797	..	..	..	..	..
Stone (building) quarries	9	9	..	35	..	35	2,938	..	2,938	52	563	4,487	1,780	210	4,754	6,744
Totals, Census 1891	650	68	85	333	78	204	61	386	705	2,570	26,911	2,969	29,880	2,106,860	102,999	2,209,859	33,392	..	(³)9,422,146	(³)1,288,515	(³)1,486,762	(³)3,051,699	(³)5,826,976		
Totals, Census 1886	508	52	100	254	73	202	52	340	687	2,268	23,161	2,494	25,655	Not obtained			19,315	..	(³)7,436,649	(³)1,481,416	(³)1,448,412	(³)2,767,289	(³)5,697,117		
Totals, Census 1881	366	43	71	189	72	142	40	296	424	1,643	16,599	1,339	17,938	Not obtained			13,601	..	Not obtained	(⁴)1,993,330	(⁴)1,612,141	(⁴)3,605,471			
Totals, Census 1878	278	29	41	137	54	134	51	243	304	1,271	13,728	449	14,177	Not obtained			..	..	Not obtained	(⁴)1,761,694	(⁴)1,289,378	(⁴)3,051,072	

* For information as to quantities manufactured or produced, see special tables, *post*, and the final note to this table. † For full particulars respecting this industry, see special table, *post*.
 (1) One in connection with saw-mill. Value of materials used not stated in two cases, of land in four cases, and of buildings in three cases. (2) One in connection with grain mill, one not in operation in 1890, and two for part of year only. Value of materials used not stated in four cases. (3) These totals represent the full amounts for all the above specified industries, excepting that the value of lands used for mining is not included, and that the values of Crown lands have been omitted throughout. The values are not separately given when the number of any particular industry is so small that the particulars might be identified, but stated collectively at the end of Class IV. (4) The value of buildings, machinery, and plant connected with flax-mills and quartz-crushing works was not returned in 1881 or 1878.

NOTE.—Two or more distinct industries were carried on at some establishments. In such cases each industry has been counted for the purposes of the above table, but the particulars of power, hands, and plant employed, and wages paid, unless stated separately for each branch of industry, have been treated as belonging to the most important work.

THE following information is supplied as to quantities of manufactures or productions in case of certain industries for which no special tables have been considered necessary:—

- Musical-instrument factories: 13 organs, 29 music-stools, and 3 canterburies.
- Basket and perambulator factories: 3,216 baskets, 2,858 perambulators, 731 wicker chairs, 252 dress-stands, and various.
- Brush and broom factories: 75,564 corn and other brooms, 199,110 brushes of various kinds.
- Cycle factories: 318 bicycles.
- Saddle and harness factories: 7,485 saddles, 4,072 bridles, 868 sets harness, 3,324 collars, 408 dozen stirrup-leathers, 1,800 pairs gaiters, 7,624 school-bags, and 100 portmanteaux.
- Portmanteau factories: 2,342 portmanteaux, 672 Gladstone bags.
- Venetian-blind works: 4,426 sets blinds.
- Chemical works: 2,380 tons sulphuric acid, 19,124 gallons sheep-dip, 1,440 gallons ammonia, 1,003 tons bone-manure, 599 tons superphosphate of lime, 6,000 gallons linseed-oil, 96 tons oil-cake.
- Hematite-paint works: 66 tons paint, 180 dozen tins knife-polish.
- Varnish, &c., works: 10 tons paint, 4 tons patent dryers, 5 tons putty, 6,150 gallons varnish, 50 gallons gold size, 5,000 bottles Brunswick black, 300 gallons Japan black, 24 tons ivory-black, 20,000 bottles washing-fluid, 1,000lb. sealing-wax, and 1,000,000 fire-kindlers.
- Flock-mills: 21 tons flock, and 1,911lb. curled hair.
- Hat and cap factories: 3,263 dozen hats, 617 dozen caps, 1,864 dozen straw hats, and 800 dozen shirts.
- Stocking-weaving works: 7,600 dozen pair hose.
- Bacon-curing establishments: 3,298,188lb. bacon and hams, 5,662lb. lard, and products (valued at £2,700) not stated.
- Biscuit factories: 1,649 tons biscuits, 205 tons confectionery, and manufactures (valued at £9,088) undescribed.
- Sugar-boiling works: 686 tons lollies, 25,000lb. fancy confectionery, 282,400lb. candied peel.
- Baking-powder factories: 125,550 tins baking-powder, 1,200 bottles sauce, 500 bottles ink.
- Colonial-wine-making: 12 casks and 8,733 gallons wine, 375 gallons cider, 25 gallons mead.
- Coffee- and spice-works: 337 tons coffee, chicory, pepper, and spice, and 12 tons linseed.
- Bone-mills: 644 tons bone-dust, 5 tons tallow, 43 tons superphosphate of lime.
- Sausage-skin works: 92 tons and 15,400 gallons sausage-skins, and £200 worth of fiddle-strings.
- Cooperages: 17,368 casks, 550 barrels, 12,848 kegs, 6 cheese-vats, 746 tubs and buckets, 260 churns, 120 cheese-moulds.
- Chaff-cutting works: 18,493 tons chaff cut, also wheat and oats crushed, and hay and straw pressed.
- Paper-bag and box-making: 7,125,000 bags made, and 750 reams paper made into bags, 140,800 boxes.
- Lime- and cement-works: 453,611 bushels lime burnt, 900 tons and 12,128 bushels Portland cement.
- Boiler-making works: 28 boilers, 1,000 feet water-fluming, 50 ploughs and scarifiers, and various.
- Spouting- and ridging-works: 1,074,240 feet and 46 tons spouting and ridging, 437 tons galvanised and corrugated iron, 250 copper boilers, 400 colonial ovens, 6 tons lead-headed nails, 490 gross tins, and 40,000 feet downpipe.
- Stone quarries: 103,071 cubic feet building stone, 1,856 cubic yards rubble, besides metal and stone-dust.

MANUFACTORIES, MACHINES, WORKS.—COMPARATIVE TABLE, 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 1891, compared with the Results obtained at the Census of 1886.

Description of Manufactories, Works, &c.	Number of Works, &c.		Number of Hands employed.		Approximate Value of			
					Manufactures, &c.		Land, Buildings, Machinery, and Plant.	
	1891.	1886.	1891.	1886.	1891.	1886.	1891.	1886.
Books and publications—					£	£	£	£
Printing establishments, bookbinding and paper-ruling	142	135	2,569	2,107	354,559	273,886	341,683	331,723
Musical instruments—					*	1,350	*	3,130
Musical-instrument factories	2	3	12	7				
Ornaments, minor art-products, and small wares—								
Toy factory	1	..	2	..	*	..	*	..
Basket and perambulator factories	23	10	63	39	7,381	4,375	6,152	9,225
Arms and explosives—								
Cartridge factory	1	1	80	21	*	*	*	*
Machines, tools, and implements—								
Agricultural-implement factories	36	17	528	336	144,472	111,823	73,478	50,205
Brush and broom factories	11	7	81	42	13,340	7,786	7,233	4,775
Carriages and vehicles—								
Coach-building, &c., works	108	89	678	664	139,660	128,346	96,225	106,238
Cycle factories	7	2	31	8	5,655	1,301	7,289	1,037
Harness, saddlery, leather, and leather-ware—								
Saddlery and harness factories	8	..	184	..	37,347	..	11,699	..
Whip-thong factory	1	..	3	..	..	..	*	..
Portmanteau factories	4	1	14	2	1,929	..	1,870	..
Tanning, fellmongery, and wool-scouring establishments	104	97	1,196	1,093	1,026,349	634,915	153,592	138,750
Leather and grindery factory	1	..	3	..	..	..	..	..
Ships, boats, and their equipment—								
Ship- and boat-building works	37	53	145	172	35,847	56,132	10,172	17,094
Graving-docks and patent slips	9	4	64	15	9,000	3,100	347,769	33,395
Block and pump factory	1	1	1	2	*	*	*	*
Sail, tent, and oilskin factories	32	32	124	118	31,083	25,574	16,799	15,370
Furniture—								
Furniture factories	94	75	585	707	131,314	162,375	96,543	93,032
Chair and wash-board factory	1	4	3	11	*	1,590	*	2,995
Venetian-blind works	9	7	29	39	4,776	6,470	6,727	7,950
Chemicals and by-products—								
Perfumery manufactory	1	1	6	4	*	*	*	*
Ointment, manufacture of .. .. .	..	1	..	5	..	*	..	*
Ink manufactory	1	..	1	..	*	..	*	..
Starch and soda manufactory	1	1	13	3	*	*	*	*
Chemical works	8	6	55	56	41,568	34,283	23,766	30,409
Hematite-paint works	3	5	9	19	1,011	2,178	1,250	5,175
Paint, varnish, &c., factories	3	..	8	..	6,850	..	6,813	..
Cocoanut-oil mill	1	..	3	..	*	..	*	..
Textile fabrics—								
Woolen-mills	8	6	1,175	867	279,175	194,311	259,955	203,279
Ornamental-silk factory .. .. .	..	1	..	1	..	*	..	*
Flock-mills	4	4	9	12	789	1,692	1,230	1,610
Cleaning- and dyeing-works	12	10	48	33	13,667	4,510	9,581	6,150
Dress—								
Clothing factories	19	11	1,290	1,269	166,579	237,781	59,735	37,530
Hat and cap factories	16	8	112	118	21,628	13,695	26,005	14,790
Stocking-weaving factories	6	5	51	168	5,650	6,200	4,040	3,900
Boot and shoe factories	47	42	1,943	1,654	403,736	276,725	82,137	70,935
Fibrous materials—								
Rope- and twine-works	24	21	222	242	76,711	56,413	36,086	49,821
Textile-bag factory	1	..	14	..	*	..	*	..
Flax-mills	177	30	3,204	249	234,266	20,059	146,792	18,016
Tow-hackling	1	..	3	..	*	..	*	..
Animal food—								
Meat-preserving and freezing, and boiling-down works	43	44	1,568	838	1,464,659	543,878	476,151	442,962
Bacon-curing establishments	33	37	84	137	83,435	58,799	14,180	26,709
Fish-curing and -preserving works	27	21	140	122	19,537	12,182	12,842	8,146
Cheese and butter factories	74	36	269	110	150,957	43,094	100,453	47,513
Cream factories .. .. .	..	1	..	2	..	..	*	..
Condensed-milk factory	1	..	2	..	*	..	*	..
Vegetable food—								
Grain-mills	129	121	499	448	991,812	754,830	391,828	329,304
Biscuit factories	22	22	331	185	127,147	47,784	48,960	43,805
Fruit-preserving and jam-making works	15	20	117	216	27,255	32,292	10,042	20,520
Sugar-boiling and confectionery works	12	11	53	110	17,248	17,130	10,921	14,610
Sugar-refining works	1	1	110	27	*	*	*	*
Baking-powder manufacture	8	2	27	9	5,637	4,120	4,520	2,400

* Money figures cannot be stated without divulging the operations of single establishments, contrary to promise, † The department failed to obtain full and satisfactory returns of the value of manufactures,

MANUFACTORIES, MACHINES, WORKS.—COMPARATIVE TABLE, 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 1891, compared with the Results obtained at the Census of 1886—*continued.*

Description of Manufactories, Works, &c.	Number of Works, &c.		Number of Hands employed.		Approximate Value of			
	1891.	1886.	1891.	1886.	Manufactures, &c.		Land, Buildings, Machinery, and Plant.	
					1891.	1886.	1891.	1886.
Drinks, narcotics, and stimulants—					£	£	£	£
Breweries	102	98	476	475	300,508	325,182	236,825	323,756
Malthouses	27	35	87	85	80,341	96,015	42,442	60,300
Colonial-wine manufactories	14	10	24	15	3,456	3,626	5,530	3,198
Aërated-water factories	112	112	261	273	91,691	94,098	73,147	93,478
Coffee- and spice-works	17	14	81	149	64,024	98,234	30,850	32,439
Tobacco manufactory	1	1	53	30	*	*	*	*
Ice manufactory .. .. .	..	1	..	4	..	*	..	*
Sauce and pickle manufactories	12	9	41	35	6,407	3,145	5,096	3,445
Vinegar-works	1	1	3	3	*	*	*	*
Animal matters (not otherwise classed)—								
Soap- and candle-works	19	18	209	204	155,714	130,745	74,443	75,928
Bone-mills	9	7	25	19	4,628	8,337	5,239	5,269
Glue factories	1	3	2	11	..	900	*	1,850
Sausage-skin and violin-string factories	5	1	73	6	10,582	*	545	*
Working in wood—								
Bark-mill	1	1	6	8	*	*	*	*
Cork manufactory	1	1	3	5	*	*	*	*
Cooperages	11	14	53	60	11,540	11,862	5,720	7,255
Saw-mills	243	268	3,266	5,042	832,959	1,177,713	500,272	964,095
Barrow and ladder factory	1	1	4	3	*	*	*	*
Fruit-case factory	1	1	3	3	*	*	*	*
Woodenware factories	5	..	51	..	9,050	..	11,440	..
Working in vegetable produce for fodder—								
Chaff-cutting works	63	83	205	265	63,236	54,440	36,300	64,969
Linseed-oil mill .. .. .	..	1	..	6	..	*	..	*
Paper manufacture—								
Paper-mills	2	2	48	37	*	*	*	*
Paper-bag and cardboard-box factories	8	2	35	15	4,497	*	5,594	*
Gas-works	27	20	249	344	178,947	194,653	730,490	656,405
Processes relating to stone, clay, glass, &c.—								
Fire-kindler manufactory .. .. .	..	1	..	4	..	*	..	*
Lime- and cement-works	21	24	98	80	19,416	16,928	33,580	33,290
Brick-, tile-, and pottery-works	106	126	494	598	56,830	91,797	119,780	151,411
Tobacco-pipe factory	1	..	2	..	*	*	*	..
Glass factory	1	1	4	4	*	*	*	*
Gold, silver, and precious stones—								
Precious-stone-cutting works	2	1	4	2	*	*	*	*
Metals, other than gold and silver—								
Tinware factories	12	3	93	40	14,297	8,500	13,155	5,070
Iron and brass foundries, boiler-makers, machinists, and millwrights	79	65	1,787	1,853	403,635	368,919	268,887	258,338
Barbed-wire manufactories .. .. .	..	2	..	43	..	9,700	..	3,850
Fencing-standard factory	1	..	3	..	*	..	*	..
Heel- and toe-plate factories	2	3	13	17	*	2,410	*	1,050
Iron-pipe and fluming factories	2	..	4	..	*	..	*	..
Spouting-and ridging-works	12	10	100	70	33,140	25,478	29,670	10,670
Lead-headed-nail factory	1	..	8	..	*	..	*	..
Copper boiler-making works	1	..	4	..	*	..	*	..
Values for industries of which only one or two were found in the returns (see note)*	..	..	..	..	345,950	207,718	128,303	148,361
Totals, excluding mines, quarries, &c.	2,254	1,946	25,633	22,095	8,773,837	6,711,379	5,261,826	5,096,920
Mines, quarries, &c.—								
Gold quartz-mining- and crushing-works	135	101	1,971	1,156	278,893	374,837	241,715	211,021
Hydraulic gold-mining and gold-dredging	74	124	495	617	73,713	74,190	154,270	224,787
Collieries	95	79	1,655	1,448	279,777	255,326	155,671	148,773
Copper-mining .. .. .	..	1	..	100	..	..	..	..
Antimony-mining	2	1	81	35	..	..	..	..
Manganese-mining	1	1	10	1	11,439	1,700	6,750	2,050
Pyrites-saving machine .. .. .	..	1	..	7	..	..	..	..
Stone (building) quarries	9	14	35	196	4,487	19,217	6,744	13,566
Totals, mines, &c.	316	322	4,247	3,560	648,309	725,270	565,150	600,197
Totals	2,570	2,268	29,880	25,655	9,422,146	7,436,649	5,826,976	5,697,117

* Money figures cannot be stated without divulging the operations of single establishments, contrary to promise.

NOTE.—The totals represent the full amounts for all the above specified industries, excepting that the value of lands used for mining is not included, and that the values of Crown lands have been omitted throughout.

MANUFACTORIES, MACHINES, WORKS.

TABLE III.—General Summary of Manufactories, Works, &c. (specified in Table I.) in Operation in the several Provincial Districts of New Zealand in April, 1891; 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 1890; also the Approximate Value of the Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Industries, Works, &c.	Number of Hands employed.		Amount paid in Wages in the Year 1890.		Motive-power employed.										Amount of Horse-power.	Approximate Value of Manufactures, &c., (including repairs), for the Year 1890.	Approximate Value of				
		M.	F.	M.	F.	Number of Engines, &c., driven by												Manual or unspecified.	Land.	Buildings.	Machinery and Plant.	Total.
						Steam.	Water.	Wind.	Horse.	Steam, Wind, and Gas.	Compressed Air.	Electricity.	Gas.	Total.								
Auckland	650	7,342	957	554,131	29,760	240	86	..	28	1	..	..	35	390	270	6,784	2,396,060	£	£	£	£	£
Taranaki	68	679	19	41,604	320	27	24	..	6	..	..	..	..	57	14	585	155,722	£	£	£	£	£
Hawke's Bay ..	85	950	8	97,070	408	52	..	..	1	..	..	..	9	62	27	1,245	525,394	£	£	£	£	£
Wellington	333	4,021	280	303,332	8,919	170	34	1	22	..	..	..	13	240	99	3,363	1,412,465	£	£	£	£	£
Marlborough ..	78	685	5	36,910	156	28	13	2	9	..	..	..	1	53	26	580	168,814	£	£	£	£	£
Nelson	204	2,078	14	208,245	348	97	37	..	6	..	..	..	3	143	73	2,969	394,481	£	£	£	£	£
Westland	61	350	5	26,439	153	25	15	..	2	..	..	..	4	46	15	842	69,993	£	£	£	£	£
Canterbury	386	4,197	465	328,812	16,965	162	50	..	23	..	..	..	21	256	135	4,677	2,061,921	£	£	£	£	£
Otago	705	6,609	1,216	510,317	45,970	274	114	1	50	..	2	2	33	476	249	12,347	2,237,246	£	£	£	£	£
Totals, Census 1891	2,570	26,911	2,969	2,106,860	102,999	1,075	373	4	147	1	2	2	119	1,723	908	33,392	9,422,146	£	£	£	£	£
Totals, Census 1886	2,268	23,161	2,494	*	*	844	301	9	118	..	2	1	67	1,342	944	19,315	7,436,649	£	£	£	£	£
Totals, Census 1881	1,643	16,599	1,339	*	*	593	242	7	139	..	..	..	33	1,014	654	13,601	*	£	£	£	£	£

* Not obtained.

N.B.—See notes at end of Table I.

COACH-BUILDING AND -PAINTING.

TABLE VI.—Showing the Number of Coach-building Establishments in New Zealand in Operation in April, 1891, 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 1890; also the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Factories.		Number of Hands employed.		Amount paid in Wages.		Machine-power used.					Amount of Horse-power.	Manufactures for the Year 1890.							Value of all Manufactures for 1890 (including Repairs).	Approximate Value of						
	M.	F.	M.	F.	Steam.	Water.	Gas.	Horse.	Hand.	Wagons.	Drays.		Spring-carts.	Carriages, Buggies, Wagons, &c.	Coaches.	Expresses.	Vehicles, various and undescribed.	Wheelbarrows.	Land.		Buildings.	Machinery and Plant.					
Auckland ⁽¹⁾	18	148	1	12,105	25	1	17	15	17	73	62	119	11	..	185	..	30,699	10,245	7,210	4,162
Taranaki	2	8	..	498	..	..	..	..	2	..	3	33	36	31	2	1	13	12	12,181	2,340	2,585	1,520	
Hawke's Bay	6	46	..	4,049	..	2	..	..	4	6	..	21	39	41	..	..	75	..	26,480	8,296	5,435	3,590	
Wellington	18	125	..	10,189	..	3	1	14	16	..	21	39	41	75	..	26,480	8,296	5,435	3,590
Marlborough	5	18	..	750	..	..	..	..	5	..	1	10	9	4	2	1	28	..	3,670	1,300	790	585	
Nelson ⁽²⁾	7	27	..	2,264	..	..	1	..	6	3	..	13	28	14	1	3	59	..	9,559	3,480	2,380	1,230	
Westland	2	13	..	1,049	..	..	..	..	2	..	..	13	28	14	1	3	59	..	9,559	3,480	2,380	1,230	
Canterbury ⁽³⁾	32	176	2	12,754	50	7	..	1	24	44	6	47	56	70	..	..	176	{ 13 10 pr. wheels	33,735	10,735	8,296	5,830	
Otago ⁽⁴⁾	18	114	..	8,868	..	2	..	1	15	10	12	53	44	15	3	..	6	{ 200	23,336	9,331	4,950	1,935	
Totals	108	675	3	52,526	75	15	1	2	1	89	94	39	250	274	294	19	5	542	{ 225 10 pr. wheels	139,660*	45,727	31,646	18,852
Totals, Census 1886	89	662	2	..	..	12	1	1	..	75	105	260	292	332	38	9	624	..	128,346*	42,615	39,725	23,898	

* This sum represents the total value of all manufactures (including repairs), but the number of vehicles is not the full number built, as in several cases the value only of the manufactures for the year has been given.

⁽¹⁾ In operation for part of year 1890 only. ⁽²⁾ Value of land not given in two cases. ⁽³⁾ One for part of year only. Value of land not stated in six cases, and of buildings in three cases. ⁽⁴⁾ Value of land, buildings, and plant not stated in one case.

FELLMONGERING, TANNING, CURRYING, AND WOOL-SCOURING ESTABLISHMENTS.

TABLE VII.—Showing the Number of Fellmongering, Tanning, Curryng, and Wool-scouring Establishments in New Zealand in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Produce for the Year 1890, and the Approximate Value of the Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Hands employed.		Wages paid.		Machine-power used.				Amount of Horse-power.	Number of Tan-pits.	Tons of Bark used for Tanning: Kind, and where produced.							Total Tons of Bark used.	Manufacture or Produce for the Year 1890.						Total Value of all Manufactures or Produce for the Year 1890.	Approximate Value of				
		Male.	Female.	Male.	Female.	Steam.	Water.	Wind.	Horse.			Hand.	Wattle.							Wool scoured.	Skins stripped of Wool.	Hides tanned.	Skins tanned.	Pelts, salted or preserved.	Others.		£	£	£	£	
													Australia.	Tasmania.	Sumac, Italy.	Valonia, Turkey.	Extract, Canada.	Ex't. Oak, England.													Kind not stated.	New Zealand.
Auckland	12	194	2	16,500	120	9	1	...	3	124	299	418	822	13	5	...	7	1,265	806,400	158,020	40,461	59,512	31,320	{ 118 calfskins, tanned }	95,743	7,395	13,490	7,665			
Taranaki	2	4	..	301	...	2	15	21	11	16	27		
Hawke's Bay (1)	10	111	2	8,687	114	7	...	...	3	82	19	..	12	...	...	..	12	1,998,772	577,124	500	1,000	384,504	{ Tallow, value £244 }	154,368	4,555	9,126	5,821	
Wellington (2)	13	226	1	21,623	12	5	...	...	8	65	348	850	325	15	8	...	60	1,258	1,809,220	471,942	26,659	163,774	90,670	{ 4,068 calfskins, tanned }	159,045	10,190	12,770	10,290	
Marlborough	7	27	..	1,475	...	1	1	5	2	..	..	..	..	..	..	..	..	..	254,710	47,000	1,000	200	24,600	{ 294,000lb. sliped wool }	23,654	4,720	2,995	1,725
Nelson	2	6	..	328	..	2	...	...	18	34	..	..	..	..	..	80	80	..	..	..	..	..	24,600	250 hides, salted	23,654	4,720	2,995	1,725
Canterbury (3)	25	322	..	21,583	..	9	3	...	13	90	166	605	121	...	...	75	160	961	4,947,581	673,870	21,615	133,329	741,550	..	370,323	13,198	15,555	4,827	
Otago (4)	33	300	1	21,669	30	12	2	1	18	78	*189	718	161	...	...	6	60	945	2,207,763	550,342	28,690	68,618	139,200	{ 100 tons bone-dust }	223,216	8,785	12,950	7,625	
Totals	104	1,190	6	92,166	276	44	8	2	150	474	*1076	2,591	1,452	13	20	8	6	75	383	4,548	12,024,446	2,478,298	118,925	426,433	1,411,844	..	1,026,349	48,753	66,886	37,953	
Totals, Census 1886	97	1,087	6	..	..	36	...	...	61	517	†910	..	..	...	...	..	4,119	8,681,938	1,614,998	96,713	867,908	190,796	..	634,915	40,530	58,330	39,890	

* And 10 tubs. † And 49 tubs.

(1) Two for part of year only. Value of land not stated in three cases. (2) Two for part of year only. Value of land not stated in two cases. (3) Three for part of year only. (4) Three in operation for part of year only.

SHIP- AND BOAT-BUILDING.

TABLE VIII.—Showing the Number of Ship- and Boat-building Yards in Operation in April, 1891, the Number and Value of Vessels and Boats built during the Year, 1890, the Value of Materials used, 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.	Vessels built during 1890.						Number of Boats, Punts, &c., built in 1890.	Value of Imported Material used.	Value of Material produced in the Colony.	Value of Labour, &c.	Total Value of Manufactures.	Value of Repairs executed.	Total Value of all Manufactures for the Year, 1890 (including Repairs).	Approximate Value of		
		M.	M.	Steam.	Hand.	Under 50 Tons.			50 to 100 Tons.		100 to 200 Tons.		300 Tons and upwards.	Land.								Buildings.	Machinery and Plant.	
						Wood.	Steel.		Wood.	Wood.	Steel.	Wood.												
Auckland ..	24	119	£ 9,358	3	21	24	5	..	2	1	..	1	200	£ 3,981	£ 9,271	£ 11,010	£ 24,262	£ 6,812	£ 31,074	£ 4,400	£ 1,935	£ 1,950		
Wellington ..	3	8	563	1	2	4	..	..	..	..	..	..	31	218	77	400	695	1,116	1,811	..	413	290
Marlborough ..	1	1	..	..	1	..	..	..	..	..	..	..	15	129	483	295	907	1,105	2,012	300	150	329
Canterbury ..	4	10	760	..	4	..	1	..	..	..	..	..	27	100	165	370	635	315	950	50	285	70
Otago ..	5	7	150	..	5	..	1*	..	..	..	..	..							
Totals ..	37	145	10,831	4	33	28	7	..	2	1	..	1	273	4,428	9,996	12,075	26,499	9,348	35,847	4,750	2,783	2,639		
Totals, Census 1886 ..	53	172	..	4	49	47	47	1	4	1	1	..	403	12,075	9,396	25,645	47,116	9,016	46,132	7,921	3,683	5,490		

* Steamer built of wood.

SAIL AND OILSKIN FACTORIES.

TABLE IX.—Showing the Number of Sail and Oilskin Factories in Operation in April, 1891, the Number of Hands employed, the Amount paid in Wages, the Value of Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Amount paid in Wages.		Sails.	Tents and Flys.	Horse-covers.	Tarpaulins.	Oilskins.	Various.	Total Value of all Manufactures for 1890.	Approximate Value of		
		M.	F.	M.	F.								Land.	Buildings.	Plant.
Auckland ..	7	20	11	£ 1,194	£ 180	No. 47	No. 223	No. ..	No. 64	No. 3,625	..	£ 6,538	£ 1,355	£ 2,400	£ 303
Wellington ..	6	10	12	416	262	13	857	736	59	767	..	3,313	3,390	1,575	114
Westland ⁽¹⁾ ..	3	3	2	290	53	..	262	100	..	510	4,000 yards hydraulic hose ..	1,787	60	120	66
Canterbury ⁽²⁾ ..	7	14	4	1,369	85	30	350	1,600	119	1,037	50 binder-aprons and 60 life-belts ..	6,547	424	1,080	60
Otago ⁽³⁾ ..	9	21	27	1,640	846	12	2,920	5,286	120	6,507	1,500 yards hydraulic hose ..	12,898	1,840	3,730	222
Totals ..	32	68	56	4,909	1,426	102	4,612	7,722	362	12,446	..	31,083	7,069	8,905	825
Totals, Census 1886 ..	32	74	44	..	..	180	2,273	5,348	764	10,248	1,000 yards hydraulic hose ..	25,574	6,655	8,035	680

(1) Value of land, buildings, and plant not stated in one case. (2) Value of land, buildings, and plant not stated in four cases. (3) Value of land not stated in three cases.

WOOLLEN-MILLS.

TABLE X.—Showing the Number of Woollen-mills in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Description and Value of Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery and Plant.

Provincial Districts.	Number of Works.				Hands employed.				Wages paid.		Machine-power used.		Wool used in 1890.		Manufactures for the Year 1890.						Total Value of Manufactures for 1890.	Approximate Value of		
					M.		F.		M.	F.					Tweed.	Cloth.	Flannel.	Blankets.	Shawls and Rugs.	Others.		Land.	Buildings.	Machinery and Plant.
	Men.	Boys.	Women.	Girls.	£	£	lb	£	Yds.	Yds.	Yds.	Pairs.	No.	£										
Auckland	1	23	13	26	3	3,040	1,460	1	70	} 1,082,038	} 50,728	} 443,825	} ..	} 422,100	} 12,046	} 2,856	} (29,540yds. shirting 73,784lb. yarn 407 spindles yarn 3,994 doz. hose and half-hose 740 pairs pants 4,402 knitted garments 3,281 spindles fingering 93,687lb. yarn, and knitted goods and yarn value £16,000	} 129,836	} 11,000	} 29,067	} 70,288			
Wellington	1	64	31	34	28	7,616	2,539	1	80															
Canterbury	2	118	45	70	71	12,481	6,110	2	170															
Otago	4	221	87	243	98	29,113	16,681	4	610													1,617,181	67,353	523,039	34,840	351,428	7,783	15,872	149,339	13,600	40,000	96,000
Totals	8	426	176	373	200	52,250	26,790	8	930	2,699,219	118,081	966,864	34,840	773,528	19,829	18,728	..	279,175	24,600	69,067	166,288			
Totals, Census 1886 ..	6	360	118	263	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	

CLOTHING FACTORIES.

TABLE XI.—Showing the Number of Clothing Factories in Operation in April, 1891, the Hands employed, the Amount paid in Wages, the Description and Value of the Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.				Number of Hands employed.				Amount paid in Wages.			Machine-power used.			Amount of Horse-power.		Manufactures for the Year 1890.*								Total Value of Manufactures for 1890.	Approximate Value of							
					M.		F.		M.	F.	Water.	Gas.	Hand.	Suits.			Trousers.	Coats.	Miscellaneous Garments.	Shirts.	Drill Trousers.	Flour bags.	Others.	Land.		Buildings.	Machinery and Plant.						
	Men.	Boys.	Women.	Girls.	£	£	No.	No.	No.	No.		Doz.	Doz.												Doz.	£	£	£	£	
Auckland	10	86	408	8,059	12,209	..	3	7	} 4	} 37,150	} 24,200	} 400	} 18,050	} 8,366	} 4,000	} 850	} (1,000 doz. belts and braces 72 doz. jumpers 53 waterproofs 1,500 waterproofs 550 doz. hats and caps	} 71,795	} 9,750	} 19,900	} 2,585												
Wellington*	2	10	41	560	1,240	..	..	2																							
Canterbury	2	22	59	1,705	2,016	2														} 3	} ..	} 10,000	} 4,000	} 260,076	} 3,120	} ..	} ..	} 94,784	} 11,250	} 14,300	} 1,950
Otago	5	111	553	9,165	17,800	..	1	4																									
Totals	19	229	1,061	19,489	33,265	..	4	15	7	37,150	34,200	4,400	278,126	11,486	4,000	850	..	166,579*	21,000	34,200	4,535												
Totals, Census 1886 ..	11	264	1,005	..	..	1	2	8	10	289,470	18,960	220	..	4,744	..	56,000 meat-bags	1,600 doz. hose	237,781	6,400	15,400	5,730										

* Value and description of manufactures not stated in two cases.

BOOT AND SHOE FACTORIES.

TABLE XII.—Showing the Number of Boot and Shoe Factories in Operation in April, 1891, the Hands employed and Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Amount paid in Wages.		Power.				Amount of Horse-power.	Value of Materials used during 1890.	Manufactures for the Year 1890.					Total Value of all Manufactures for the Year 1890 (including Repairs).	Approximate Value of			
		Males.	Females.	Males.	Females.	Steam.	Water.	Gas.	Hand.			Boots.	Shoes.	Slippers.	Uppers.	Leggings.		—	Land.	Buildings.	Machinery and Plant.
Auckland	22	455	154	£ 34,816	£ 5,469	1	..	4	17	H.P. 18	£ 69,207	Pairs. 278,316	Pairs. 42,050	Pairs. 9,996	Pairs. 4,900	Pairs. 500	..	£ 171,848	£ 11,460	£ 17,500	£ 7,927
Taranaki*	1	31	9	1,500	300	..	..	..	1	..	29,418	32,000	7,024	80	..	..	..	46,984	2,900	3,150	1,850
Wellington†	6	183	53	14,022	1,996	..	..	..	6	..	29,418	32,000	7,024	80	..	..	..	46,984	2,900	3,150	1,850
Canterbury	10	481	141	34,370	5,246	..	1	4	5	12	61,858	282,380	..	..	5,906	..	{ 12,542ft. mill- belting }	113,129	7,150	11,300	6,300
Otago	8	325	111	22,332	4,939	1	1	3	3	16	32,768	147,500	43,284	3,720	..	500	..	71,775	4,500	5,550	2,550
Totals	47	1,475	468	107,040	17,950	2	2	11	32	46	193,251	740,196	92,358	13,796	10,806	1,000	..	403,736	26,010	37,500	18,627
Totals, Census 1886..	42	1,294	360	..	..	..	5	7	30	32	..	670,861	..	..	15,530	450	..	276,725	24,025	31,099	15,811

* Value of land and buildings not stated. † Value of land not stated in four cases, of buildings in two cases, and of plant in one case.

ROPE- AND TWINE-WORKS.

TABLE XIII.—Showing the Number of Rope- and Twine-works in Operation in April, 1891, the Hands and Power employed, the Value of Materials used, the Quantity and Value of Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	No. of Works.	No. of Hands employed.	Wages.	Machine-power used.				Amount of Horse-power.	Material used during the Year 1890.				Manufactures for the Year 1890.				Total Value of all Manufactures.	Approximate Value of						
				Steam.	Water.	Horse.	Hand.		Phormium.	Manilla.	Other Materials.	Total Value.	Rope.	Lines, &c.	Twine.	Other Manufactures.		Land.	Buildings.	Machinery and Plant.				
Auckland	8	100	£ 6,305	1	1	1	5	H.P. 47	Tons. 461	£ 9,968	Tons. 185	£ 7,770	Tons. 5½	£ 160	£ 17,898	Tons cwt. 271 4	Tons cwt. 7 0	Tons cwt. 366 10	{ 800yds. sheep-netting 3 gross halters 1 gross cart-nets 15cwt. matting Tarred yarn and bind- ing-twine, 3 tons }	£ 30,697	£ 4,467	£ 6,950	£ 15,109	
Taranaki*	1	2	..	..	1	..	..	2	97	1,200	..	..	6	71	1,271	83 3	0 1	..	..	3,591	2,300	1,319	404
Hawke's Bay	1	3	139	1	..	1
Wellington	6	19	1,354	2	4	2
Nelson†	1	..	..	..	..	..	..	..	21	340	..	..	8	300	640	20 10	..	8 0	..	1,500	1,150	645	430
Canterbury	3	9	480	..	1	2	..	6
Otago‡	4	89	5,380	2	..	..	2	71	447	8,936	615	27,675	..	..	36,611	250 0	2 0	738 0	..	40,923	550	1,160	1,602
Totals	24	222	13,658	3	3	6	11	129	1,026	20,444	800	35,445	19½	531	56,420	624 17	9 1	1,112 10	..	76,711	8,467	10,074	17,545	
Totals, Census 1886	21	242	..	5	4	1	11	163	288	4,696	725	27,490	60	2,310	34,496	769 8	43 10	216 18	..	56,413	6,423	15,400	27,998	

* Not in operation in 1890. † In connection with flax-mill. ‡ Value of land, buildings, and plant not stated in two cases.

FLAX-MILLS.

TABLE XIV.—Showing the Number of Flax-mills in Operation in April, 1891, 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 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	No. of Mills.	No. of Hands employed.		Wages paid.	Machine-power used.			Amount of Horse-power.	No. of Machines used.	Raw Material used in 1890.		Fibre dressed in 1890.		Tow produced.		Total Value of all Manufactures.	Approximate Value of			
		Men.	Boys.		Steam.	Water.	Horse.			Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		Land.	Buildings.	Machinery and Plant.	
		£	£		Tons.	£	Tons.			£	Tons.	£	£	£	£		£	£	£	
Auckland (1)	71	663	353	24,468	36	34	I	676	121	28,811	19,128	3,338	57,964	163	197	58,161	14,011	10,136	22,456	
Taranaki	6	111	78	9,879	5	4	..	131	18	8,618	3,570	1,081	15,675	..	..	15,675	1,131	980	2,750
Hawke's Bay (2)	3	47	20	3,569	3	..	..	34	5	2,770	620	348	5,120	25	94	5,214	130	540	1,070
Wellington (3)	34	723	171	43,146	34	2	..	401	61	32,824	10,823	4,595	72,290	26	90	72,380	26,882	6,535	18,913	
Marlborough	12	228	36	9,203	7	7	..	154	21	10,384	7,622	1,616	24,694	12	47	24,741	4,100	2,530	5,126	
Nelson	7	42	30	2,669	5	4	..	90	13	1,933	1,235	319	4,008	13	17	4,025	1,781	2,420	4,015	
Westland (4)	2	10	7	..	2	39
Canterbury (5)	16	167	146	15,217	12	9	..	222	32	15,409	13,548	2,125	36,960	597	797	37,757	1,925	2,285	4,885	
Otago (6)	26	178	*188	8,017	21	7	..	247	33	8,939	2,664	990	16,091	160	222	16,313	1,945	2,812	7,434	
Totals	177	2,169	1,029	116,168	125	67	I	1,994	304	109,688	59,210	14,412	232,802	936	1,464	234,266	51,905	28,238	66,649	
Totals, Census 1886..	30	247	..	..	9	20	I	273	48	9,173	6,125	1,397	20,059	..	..	20,059	7,086	3,990	6,940

* Two girls included.

(1) Also six women employed. Four not in operation in 1890, and 24 for part of year only. Two mills, employing 12 men and 11 boys, had no record of wages paid. (2) One for part of year only. (3) Three not in operation in 1890, and eight for part of year only. (4) Two not in operation in 1890. (5) One not in operation in 1890, and three for part of year only. (6) One not in operation in 1890, and eight for part of year only.

BOILING-DOWN, MEAT-PRESERVING, AND MEAT-FREEZING WORKS.

TABLE XV.—Showing the Number of Boiling-down, Meat-preserving, and Meat-freezing Works in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Produce for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	No. of Works.	Number of Hands employed.		Wages paid.		Machine-power used.		Amount of Horse-power.	Produce for the Year 1890.														Approximate Value of						
		M.	F.	M.	F.	Steam.	Water.		H.P.	Frozen Sheep and Lambs.		Frozen Beef.		Preserved Meats.		Tallow.		Corned Beef.		Bonedust.		Neatsfoot and Trotter Oil.		Bones, Horns, Hoofs, &c.		Total Value of all Produce for the Year 1890.	Land	Buildings.	Machinery and Plant.
		£	£	£	£	H.P.	No.		£	lb	£	lb	£	lb	Tons.	£	No.	£	Tons.	£	Galls.	£	Tons.	£	£				
Auckland (1)	7	189	3	17,999	122	6	1	274	61,385	39,368	400,601	2,983	1,112,240	23,205	1,023	19,886	5,616	12,475	800	5,600	1,928	467	315	1,300	105,284	11,200	26,900	15,400	
Taranaki (2)	3	75	..	4,254	..	2	1	61	7,347	3,822	611,902*	4,050	1,234,376	15,430	452	9,072	193	500	240	1,200	362	70	15	60	38,204	340	7,500	5,750	
Hawke's Bay	6	210	..	30,495	..	6	..	721	335,966	170,195	2,660,300	21,514	205,636	5,215	1,256	24,464	..	..	115	460	2,780	548	2,160	1,611	224,007	14,255	36,644	33,183
Wellington	8	325	1	30,282	18	7	1	1,182	370,102	229,864	15,002,432	162,792	1,350,173	23,809	2,402	50,377	530	1,031	530	2,800	1,143	178	74	1,583	472,434	23,527	41,305	41,884	
Marlborough (3)	3	115	..	3,595	..	3	..	82	43,095	21,283	226,200	1,697	382,500	18,950	51	1,070	..	..	..	..	..	..	..	..	(3) 47,575	400	16,500	12,500
Canterbury	6	342	3	35,155	7	5	1	2,098	640,723	369,574	197,037	2,052	554,593	12,622	1,521	33,254	..	..	668	3,674	3,162	530	479	1,900	423,606	12,200	72,250	46,650
Otago (4)	10	305	..	16,532	..	10	1	694	272,293	121,930	54,947	458	1,451,760	22,999	365	6,159	..	..	350	1,750	1,200	217	16	36	153,549	5,284	28,508	23,971
Totals	43	1,561	7	138,312	147	39	1	45,112	1,730,911	956,036	19,153,419*	195,546*	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	(3) 1,464,659	67,206	229,607	179,338	
Totals, Census 1886	44	820	18	..	..	33	2	1,712	463,614	288,276	1,321,630	16,984	5,526,382	82,640	5,457	111,195	6,029	20,108	2,575	19,419	3,469	833	673	2,423	† 543,878	172,529	148,393	122,040

* Also 500,000lb. chilled meat, value £4,000. † Including £2,000, value of miscellaneous productions.

(1) One in connection with soap-works and one with fish-tinning establishment. (2) One in operation for only two months and a half in 1890. (3) Value of produce includes 125 bales rabbitskins, value £2,875, and 205 bales sheepskins, value £1,700. Value of land not stated in two cases. (4) One not in operation in 1890. One in connection with jam factory. Value of land not stated in two cases.

FISH CURING AND PRESERVING.

TABLE XVI.—Showing the Number of Fish Curing and Preserving Establishments in Operation in April, 1891, the Hands employed, the Amount paid in Wages, the Quantity and Value of Produce for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Wages paid. M.	Value of Materials used in 1890. £	Fish cured.		Fish tinned.		Miscellaneous Value. £	Total Value. £	Approximate Value of		
		M.	M.			Quantity.	Value.	Quantity.	Value.			Land.	Buildings.	Plant.
						lb	£	lb	£			£	£	£
Auckland*	12	72	5,479	5,649	264,464	4,799	265,846	5,999	2,420	13,218	3,462	2,955	1,890	
Wellington	2	7	156	65	101,400	1,020	..	..	..	1,020	200	600	1,060
Marlborough	2	2	115	..	..	..	..	..	..	..	..	..	..
Otago	11	59	2,895	2,090	469,409	3,629	69,200	1,610	60	5,299	398	1,832	445	
Totals	27	140	8,645	7,804	835,273	9,448	335,046	7,609	2,480	19,537	4,060	5,387	3,395	
Totals, Census 1886	21	120	..	..	1,494,680	9,545	164,550	2,637	..	12,182	2,660	3,611	1,875

* One in connection with meat-preserving works.

CHEESE AND BUTTER FACTORIES.

TABLE XVII.—Showing the Number of Cheese and Butter Factories in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Produce for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant

Provincial Districts.	No. of Factories.	Number of Hands employed.		Amount paid in Wages.		Machine-power used.					Amount of Horse-power.	Value of Materials used in 1890. £	Produce for the Year 1890.						Approximate Value of				
		M.	F.	M.	F.	Steam.	Water.	Gas.	Horse.	Hand.			Cheese.		Butter.		Bacon.		Value of other Products. £	Total Value of all Produce for 1890. £	Land.	Buildings.	Machinery and Plant. £
													Quantity.	Value.	Quantity.	Value.	Quantity.	Value.					
Auckland*	22	60	26	4,039	570	20	..	..	1	1	126	£ 30,772	Tons. 267	£ 9,592	lb 679,891	£ 28,823	lb 74,720	£ 1,437	£ 200	£ 40,052	£ 19,290	£ 6,430	£ 7,230
Taranaki†	11	44	10	1,888	20	5	4	..	1	1	54	11,540	..	..	757,147	21,890	800	20	..	21,910	13,175	3,520	3,250
Hawke's Bay	1	3	..	156	..	1	..	..	..	..	3	9,385	287	6,537	184,679	8,827	10,000	250	..	15,614	5,778	3,480	2,976
Wellington	10	19	7	1,022	266	6	1	..	..	3	40	..	..	..	..	..	..	..	..	8,760	410	2,150	1,150
Canterbury	4	13	2	935	60	3	1	..	..	..	18	6,838	35	1,260	200,723	7,500	..	..	..	8,760	410	2,150	1,150
Otago‡	26	79	6	5,760	212	25	..	1	..	..	146	42,614	1,371	51,321	147,319	6,300	..	..	7,000	64,621	2,743	16,068	12,803
Totals	74	218	51	13,800	1,128	60	6	1	2	5	387	101,149	1,960	68,710	1,969,759	73,340	85,520	1,707	7,200	150,957	41,396	31,648	27,409
Totals, Census 1886	36	91	19	..	..	30	..	..	..	6	147	..	823	40,543	274,617	1,649	35,840	900	..	43,094	9,517	20,261	17,735

* Three are creameries only, the produce being sent to a factory for manipulation. plant in one case.

† One not in operation in 1890.

‡ Value of materials not stated in three cases, and of land, buildings, and

GRAIN-MILLS.

TABLE XVIII.—Showing the Number of Mills for grinding and dressing Grain in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, and the Quantity and Value of Grain operated upon, the Quantity and Value of Flour and Meal produced during the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Mills.	Number of Hands employed.	Wages paid.	Machine-power used.					Amount of Horse-power.	Number of		Grain operated upon during 1890.			Produce for the Year 1890.			Approximate Value of				
				M.	M.	Steam.	Water.	Wind.		Horse.	Wind, Steam, and Gas.	Pairs of Stones.	Sets of Rollers.	Wheat.	Other Grain.	Value.	Flour.	Meal.	Value.	Land.	Buildings.	Machinery and Plant.
Auckland	13	76	9,664	6	5	..	I	I	H.P.	20	93	Bushels.	Bushels.	£	Tons.	Tons.	£	£	£	£		
Taranaki	5	11	963	I	4	..	..	..	75	10	8	45,715	8,048	7,767	910	43	13,808	1,620	3,150	5,000
Hawke's Bay	2	4	281	2	..	..	..	..	18	3	..	270,086	13,675	35,472	5,219	1,113	64,253	3,905	8,580	11,700
Wellington	14	31	2,857	10	5	..	..	..	157	29	16	82,492	4,950	12,410	1,679	3	15,375	1,620	4,650	6,250
Marlborough ⁽¹⁾	4	7	752	I	3	..	..	..	103	3	8	72,900	4,400	12,888	1,429	232	16,033	3,204	3,220	5,330
Nelson	8	14	888	6	2	..	..	..	112	11	12	1,916,454	197,730	300,327	41,317	5,571	391,142*	28,187	56,945	60,626
Canterbury ⁽²⁾	40	189	19,675	19	26	..	I	..	929	83	77	1,360,763	465,406	264,504	30,033	16,442	338,351	15,961	44,225	49,900		
Otago ⁽³⁾	43	167	17,304	18	32	..	I	..	966	115	59											
Totals	129	499	52,384	63	77	..	3	I	2,906	274	273	4,406,350	694,945	739,590	95,133	27,776	991,812	77,237	148,410	166,181		
Totals, Census 1886	121	448	..	53	73	I	..	I	2,140	324	9	3,385,032	634,878	591,238	74,225	19,331	754,830	76,029	120,115	133,160		

* Including value of seed, grain, &c., cleaned or crushed, £4,451.

(1) One not in operation in 1890. (2) Three not in operation in 1890, and five for part of year only. (3) One not in operation in 1890, and three for part of year only.

FRUIT-PRESERVING AND JAM-MAKING.

TABLE XIX.—Showing the Number of Fruit-preserving Works and Jam Factories in Operation in April, 1891, the Number of Hands employed, the Quantity and Value of the Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Wages paid.		Machine-power used.			Amount of Horse-power.	Value of Materials used in 1890.	Manufactures for the Year 1890.				Other Preserves.	Total Value of all Manufactures.	Approximate Value of						
		M.	F.	M.	F.	Steam.	Water.	Hand.			Fruit bottled or preserved.		Jam made.				Quantity.	Value.	Quantity.	Value.	Land.	Buildings.	Machinery and Plant.
											Quantity.	Value.	Quantity.	Value.									
Auckland ⁽¹⁾	8	16	15	£ 1,025	£ 323	3	..	5	H.P.	£	lb	£	lb	£	lb	£	£	£	£	£			
Taranaki	2	3	..	77	..	..	..	2	..	4,073	47,286	794	299,864	5,835	7,920	104	6,733	2,035	1,725	765
Wellington ⁽²⁾	1	1	1	..	..	..	..	1	..	551	8,902	372	16,480	350	..	..	722	540	270	75
Nelson	1	20	6	1,219	230	I	..	..	7	8,789	..	..	933,894	19,800	..	..	19,800	400	1,310	2,922
Canterbury ⁽³⁾	1	4	1	57	2	..	..	1	..	..	..	..	933,894	19,800	..	..	19,800	400	1,310	2,922
Otago	2	30	20	1,403	406	I	..	I	10	..	..	..	933,894	19,800	..	..	19,800	400	1,310	2,922
Totals	15	74	43	3,781	961	5	..	10	33	13,413	56,188	1,166	1,250,238	25,985	7,920	104	27,255	2,975	3,305	3,762			
Totals, Census 1886	20	146	70	..	..	8	I	11	33	20,752	32,380	678	1,563,210	31,539	1,000	75	32,292	5,660	6,975	7,885	

(1) One in connection with grocery store, and one with fish-tinning establishment. (2) Value of land, buildings, and plant not stated. (3) One in connection with grocery store.

BREWERIES.

TABLE XX.—Showing the Number of Breweries in Operation in April, 1891; also the Number of Hands, Horses, and Drays employed, the Amount paid in Wages, the Quantity and Value of Materials used, the Quantity and Value of Beer brewed during the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Breweries.	Hands.		Wages paid.	Motive-power employed.						Amount of Horse-power.	Number of		Materials used during the Year 1890.				Beer made in 1890.		Approximate Value of		
		M.	M.		Steam.	Water.	Gas.	Wind.	Horse.	Hand.		Horses employed.	Drays employed.	Sugar.	Malt.	Hops.	Value.	Quantity.	Value.	Land.	Buildings.	Machinery and Plant.
				£						H.P.			lb	Bushels.	lb	£	Gallons.	£	£	£	£	
Auckland*	12	87	9,733	11	..	..	..	..	1	111	29	23	171,460	75,327	88,721	29,022	1,125,308	60,975	10,425	25,450	10,670
Taranaki.. ..	5	10	839	3	..	..	..	..	2	16	9	5	29,305	5,551	6,950	2,307	78,640	5,667	270	2,880	2,375
Hawke's Bay ..	7	28	3,255	4	..	..	..	..	3	28	11	7	145,261	14,852	19,236	6,706	223,361	19,202	4,805	4,680	3,005
Wellington ..	14	50	6,505	9	1	1	..	..	3	65	24	18	199,116	46,262	56,948	17,647	694,742	38,053	8,930	11,045	8,135
Marlborough ..	4	13	1,552	1	..	..	1	1	1	3	11	8	22,412	7,729	8,173	2,635	108,080	8,415	3,380	3,170	1,750
Nelson*	16	38	2,905	6	..	..	..	..	10	39	21	21	72,611	15,807	21,668	6,672	219,483	14,678	5,649	6,625	4,420
Westland† ..	7	17	1,909	4	3	..	..	..	..	21	10	11	75,170	8,862	11,166	4,205	130,791	7,788	665	3,100	2,144
Canterbury† ..	19	104	12,731	12	..	..	..	1	6	50	49	38	288,391	68,349	89,070	24,022	993,975	57,382	12,310	31,840	13,142
Otago‡	18	129	15,396	12	2	3	..	1	..	76	44	32	342,209	105,395	139,432	40,871	1,448,352	88,348	20,330	24,775	10,855	
Totals	102	476	54,825	62	6	4	1	3	26	409	208	163	1,345,935	348,134	441,364	134,087	5,022,732	300,508	66,764	113,565	56,496	
Totals, Census 1886 ..	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	

* Two for part of year only. † One for part of year only. ‡ One not in operation in 1890. Value of land, buildings, and plant.

MALTHOUSES.

TABLE XXI.—Showing the Number of Malthouses in Operation in April, 1891; also the Number of Hands employed, the Amount paid in Wages, the Quantity and Value of Malt made during the Year 1890, and the Approximate Value of Land, Buildings, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.	Amount paid in Wages.	Machine-power used.				Amount of Horse-power.	Value of Materials used in 1890.	Barley malted.		Approximate Value of		
				Steam.	Gas.	Wind.	Hand.			Quantity.	Value.	Land.	Buildings.	Plant.
			£				H.P.	£	Bushels.	£	£	£	£	
Auckland	3	9	995	..	1	..	2	4	8,356	46,505	11,663	2,350	10,300	1,040
Wellington ..	3	5	404	..	..	..	3	..	3,363	21,078	5,390	770	2,450	125
Marlborough ..	4	12	914	1	..	..	3	3	6,840	38,277	9,120	440	6,500	500
Nelson*	5	9	959	..	..	..	5	..	6,630	49,300	10,352	1,110	2,120	52
Canterbury† ..	5	35	2,610	1	..	..	4	12	16,484	83,968	22,398	1,225	6,700	960
Otago‡	7	17	1,993	4	..	..	3	28	13,310	86,942	21,418	1,950	3,200	650
Totals	27	87	7,875	6	1	..	20	47	54,983	326,070	80,341	7,845	31,270	3,327
Totals, Census 1886 ..	35	85	..	1	1	1	32	12	51,515	390,300	96,015	18,625	38,315	3,360

* One in connection with brewery. † One in connection with brewery, and one in operation part of year only. ‡ Two in connection with breweries.

AERATED WATERS AND CORDIAL MANUFACTORIES.

TABLE XXII.—Showing the Number of Aerated Waters and Cordial Manufactories in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of the Produce for the Year 1890, 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.	Manufactures for the Year 1890.					Total Value of all Manufactures.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Gas.	Horse.	Hand.			Aerated Waters.	Cordials.	Tonic Beer.	Miscellaneous.			Land.	Buildings.	Machinery and Plant.
																Quan.	Value.				
Auckland ⁽¹⁾	22	51	4	£ 2,771	£ ..	4	2	5	..	11	H.P. 33	£ 6,230	Doz. 237,056	Doz. 1,578	Doz. 9,036	Galls. ..	£ 75	£ 20,883	£ 4,122	£ 5,645	£ 4,015
Taranaki	4	8	..	455	..	1	1	..	1	1	4	853	23,907	242	..	..	..	2,481	470	740	1,050
Hawke's Bay ⁽²⁾	8	19	..	1,636	..	3	..	3	..	3	9	2,548	77,946	1,088	..	* 1,000	..	7,740	915	990	3,406
Wellington ⁽³⁾	18	39	1	3,058	26	10	4	..	2	2	33	5,864	202,833	3,017	..	† 2,000	..	18,044	5,430	5,315	6,436
Marlborough	5	9	..	526	..	3	1	..	1	..	9	1,705	33,700	670	4,000	..	3,790	570	1,110	1,700	
Nelson	6	11	..	570	..	1	..	2	..	3	4	970	34,208	250	..	..	..	2,654	1,225	1,085	2,245
Westland ⁽⁴⁾	6	11	..	287	..	2	1	1	2	..	13	527	17,400	240	..	..	..	2,561	395	690	810
Canterbury	21	41	3	2,696	13	3	2	3	3	10	18	6,147	179,126	1,801	{ 5,000 & 980 gals. }	..	1,000	13,746	3,005	4,435	4,440
Otago ⁽⁵⁾	22	64	..	4,983	..	..	12	3	5	2	32	8,381	170,468	5,020	2,546	† 20	..	19,792	3,838	4,670	4,395
Totals	112	253	8	16,982	39	27	23	17	14	32	155	33,225	976,644	13,906	20,582, 980 gals.	* 1,000, † 2,020, ‡ 250	1,075	91,691	19,970	24,680	28,497
Totals, Census 1886	112	264	9	..	..	23	17	10	6	58	132	..	941,655	13,028	21,049	..	..	94,098	31,060	25,538	36,880

* Horehound beer. † Ginger beer. ‡ Fruit wine.

(1) Two in connection with breweries. (2) One in connection with brewery. (3) One in operation for two months only in 1890. Value of land not stated in three cases, and of buildings in two cases. (4) Value of materials not stated in two cases. (5) Two in connection with breweries. Value of materials not stated in three cases, and of land and buildings in five cases.

SAUCE- AND PICKLE-MAKING.

TABLE XXIII.—Showing the Number of Sauce- and Pickle-making Establishments in Operation in April, 1891, the Hands employed, the Amount paid in Wages, the Quantity and Value of the Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Wages paid.		Machine-power used.		Amount of Horse-power.	Value of Materials used during 1890.	Manufacture for the Year 1890.					Total Value of all Manufactures.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Hand.			Sauces.		Pickles.		Other Con- diments.		Land.	Buildings.	Machinery and Plant.
										Quantity.	Value.	Quantity.	Value.					
Auckland	4	6	4	£ 355	£ 126	..	4	..	488	Pints. 42,000	£ 1,345	Pints. 5,500	£ 150	£ ..	£ 1,495	£ 565	£ 905	£ 143
Hawke's Bay ⁽¹⁾	1	1	2	34	69	1	..	1	317	28,080	654	2,880	85	344	1,083	500	500	190
Wellington	3	4	1	54	..	..	3	..	1,908	232,480	2,367	{ 41,160 & 250 galls. }	1,158	304	3,829	820	920	553
Canterbury	1	3	9	300	240	..	1	..	..	..	..	..	..	..	..	..	..	..
Otago ⁽²⁾	3	8	3	335	120	..	3	..	..	..	..	..	..	..	..	..	..	..
Totals	12	22	19	1,078	555	1	11	1	2,713	302,560	4,366	49,540 & 250 galls.	1,393	648	6,407	1,885	2,325	886
Totals, Census 1886	9	23	12	..	..	..	9	..	1,017	123,516	..	6,600	..	..	3,145	1,690	1,060	695

(1) For only part of year. Value of land and buildings not given. (2) Value of land not stated in two cases, and of buildings in one case.

SOAP- AND CANDLE-WORKS.

TABLE XXIV.—Showing the Number of Soap and Candle Manufactories in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1890, 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.	Value of Materials used during the Year 1890.	Manufactures for the Year 1890.						Total Value of all Manufactures.	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Hand.			Soap.		Candles.		Value of other Manufactures.	Land.		Buildings.	Machinery and Plant.	
											Quantity.	Value.	Quantity.	Value.						
Auckland	6	57	1	£ 5,010	£ ..	3	..	3	H.P. 95	£ 33,773	Cwt. 21,317	£ 18,312	Cwt. 7,200	£ 19,320	£ 7,100	£ 44,732	£ 1,375	£ 2,950	£ 10,830	
Hawke's Bay*	1	17	..	1,285	..	1	..	..	50	19,043	22,770	18,022	6,678	17,002	11,502	46,526	1,892	5,146	23,198
Wellington	2	33	7	4,514	200	2	..	..	43	..	2,324	1,914	..	..	1,914	340	534	393	
Nelson	3	7	..	300	..	2	..	1	4	6,619	15,496	11,272	..	..	5,000	16,272	4,375	1,670	1,650
Canterbury	4	24	..	2,085	..	4	..	..	49	33,252	25,230	17,270	892	25,800	3,200	46,270	3,300	5,350	11,440
Otago	3	63	..	8,000	..	2	1	1	18	..	..	..	..	..	..	..	..	..	..
Totals	19	201	8	21,194	200	14	1	5	259	93,386	87,137	66,790	14,770	62,122	26,802	155,714	11,282	15,650	47,511	
Totals, Census 1886	18	204	..	..	..	17	..	1	420	72,951	81,414	74,570	20,608	54,593	1,582	130,745	8,810	20,070	47,048

* Value of materials used not stated.

SAW-MILLS AND SASH AND DOOR FACTORIES.

TABLE XXV.—Showing the Number of Saw-mills and Sash and Door Factories in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of the Produce for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Mills.	Hands employed.		Wages paid.		Motive-power used.					Amount of Horse-power.	Produce for the Year 1890.								Value of Undressed Timber resawn, &c., at Country-mill Prices.	Value of other Materials used.	Total Value of all Manufactures for the Year 1890.	Approximate Value of				
		M.	F.	M.	F.	Steam.	Water.	Gas.	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.	Quantity.	Value.				Quan.	Value.			
Auckland ⁽¹⁾ ..	47	1,004	3	£ 82,905	£ ..	45	4	H.P. 1,436	Feet. 70,006,749	£ 234,673	£ 27,143	Feet. 14,536,398	£ 76,694	Run. feet. 2,904,000	£ 7,516	21,162	10,952	£ 62,057	£ 340	£ 416,978	£ 35,224	£ 52,048	£ 91,449	
Taranaki ..	11	206	..	15,129	..	7	4	201	6,342,562	24,506	315	908,814	4,580	213,336	1,285	1,870	6,339	3,306	1,381	37,025	3,007	3,078	17,674	
Hawke's Bay ..	13	165	..	16,034	..	13	215	8,439,565	26,849	1,263	1,680,029	4,276	138,000	335	220	190	3,030	100	32,913	13,900	3,295	10,958	
Wellington ⁽²⁾ ..	48	615	2	54,449	..	45	2	..	1	820	27,044,739	79,676	7,357	5,524,885	24,167	1,429,385	7,586	6,230	9,736	14,879	2,910	128,522	68,140	14,850	43,630		
Marlborough ..	6	60	..	5,216	..	6	..	..	..	116	3,260,662	8,753	216	150,000	162	..	..	..	..	..	..	9,131	2,410	960	3,500
Nelson ⁽³⁾ ..	34	192	..	16,944	..	26	7	..	1	396	10,304,080	27,337	1,322	326,600	771	487,500	852	614	486	834	285	30,768	7,472	2,982	13,493		
Westland ⁽⁴⁾ ..	13	72	..	6,562	..	10	3	..	..	208	3,030,747	9,133	40	156,925	485	26,150	47	311	124	29	30	9,829	1,480	1,030	6,565
Canterbury ⁽⁵⁾ ..	20	249	1	18,364	31	20	..	..	..	281	3,978,146	16,049	5,469	2,224,065	12,739	1,904,494	4,078	4,206	3,112	12,336	348	41,447	16,315	4,195	12,200
Otago ⁽⁶⁾ ..	51	697	..	56,180	..	46	5	..	..	964	29,708,971	79,559	13,168	4,944,233	20,221	1,333,719	4,087	17,662	9,311	15,970	3,953	126,346	12,802	10,410	47,205
Totals	243	3,260	6	271,783	31	218	23	2	2	4,637	162,116,221	566,535	56,293	30,451,949	144,095	8,436,584	25,786	52,275	40,250	112,441	9,347	832,959	160,750	92,848	246,674		
Totals, Census 1886	268	5,031	11	237	25	2	1	3	5,556	206,452,885	812,615	20,971	45,506,790	235,673	12,569,953	43,511	68,929	64,943	1,177,713	393,079	118,131	452,885	

(1) Two not in operation in 1890, and three for only part of year. (2) Two not in operation in 1890, and two for part of year only. (3) One for part of year only. Value of land, buildings, and plant not stated in two cases. (4) Three for part of year only. Value of land, buildings, and plant not stated in one case. (5) Three for part of year only. (6) Two not in operation in 1890, and six for part of year only.

GAS-WORKS.

TABLE XXVI.—Showing the Number of Gas-works in Operation in April, 1891, the Hands employed, the Amount paid in Wages, the Value of Materials used, the Quantity and Value of Gas, &c., manufactured during the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.		Number of Hands employed.		Amount paid in Wages.		Machine-power used.				Amount of Horse-power.	Value of all Materials used in 1890.	Produce for the Year 1890.							Total Value of all Produce for 1890.	Approximate Value of		
	M.	F.	M.	F.	Steam.	Water.	Horse.	Hand.	Gas made.				Coke.		Tar.		Other Residuals: Value.	Land.	Buildings.		Machinery and Plant.		
									Quantity.	Value.			Quantity.	Value.	Quantity.	Value.							
Auckland	5	81	£ 8,256	7	..	I	..	H.P.	£ 15,358	Cubic feet.	£ 37,715	Tons.	£ 6,281	Gallons.	£ 952	£ 97	£ 45,045	£ 9,181	£ 9,775	£ 195,288			
Taranaki	1	2	291	..	..	..	I	..	488	3,111,000	1,679	100	100	3,000	72	..	1,851	454	1,000	6,687
Hawke's Bay	2	18	2,335	2	..	I	I	II	7,500	19,500,000	7,630	750	725	17,000	415	..	8,770	1,371	1,700	29,000			
Wellington*	4	42	6,463	I	..	..	3	6	11,593	82,791,700	34,812	206	250	79,726	897	..	35,959	18,700	6,450	140,210	
Marlborough	1	4	544	..	..	I	2	2	800	3,900,000	1,933	200	200	4,000	100	..	2,233	550	750	5,700	
Nelson	2	10	1,824	I	..	..	I	5	3,026	23,450,000	7,307	100	88	19,680	211	..	7,606	1,000	3,946	25,221	
Westland	2	9	1,148	I	..	..	I	I	950	10,063,900	5,324	25	28	2,500	48	..	5,400	450	2,050	20,000	
Canterbury	4	36	4,315	2	..	..	2	21	9,700	79,151,800	30,824	3,255	3,359	71,162	917	20	35,120	9,157	14,893	109,557	
Otago	6	47	6,524	3	I	..	2	29	16,948	89,796,364	32,614	8,066	2,538	107,216	1,808	3	36,963	8,900	21,000	87,500			
Totals	27	249	31,700	17	I	3	11	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			
Totals, Census 1886 ..	20	344	..	..	..	..	..	111	64,653	403,276,000	..	7,097	..	179,582	..	4,359	194,653	73,626	134,450	448,329

* Value of land and buildings not stated in one case.

BRICK, TILE, AND POTTERY MANUFACTORIES.

TABLE XXVII.—Showing the Number of Brick, Tile, and Pottery Manufactories in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity and Value of Manufactures for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.		Number of Hands employed.		Wages paid.		Machine-power used.				Amount of Horse-power.	Number of Machines used.		Manufacture for the Year 1890.								Total Value of all Manufactures.	Approximate Value of		
	M.	F.	M.	F.	Steam.	Water.	Horse.	Hand.	For tempering or crushing Clay.	For making Bricks or Pottery.		Bricks made.			Pottery, &c., made.					Land.	Buildings.		Machinery and Plant.		
												Common.	Fire-bricks.	Value.	Drain-pipes.	Tiles.	Flower-pots.	Miscellaneous: Value.	Total Value of Pottery, &c.						
Auckland	14	77	..	£ 5,553	£ ..	3	..	8	3	H.P.	10	20	No.	No.	£	No.	No.	Doz.	£	£	£	£	£	£	£
Taranaki	3	4	..	140	..	..	..	3	..	3	3	I	641,000	10,000	1,582	600	5,750	..	..	77	1,659	1,370	385	945
Hawke's Bay	2	11	..	828	..	2	..	..	..	16	2	..	2,840,000	..	7,980	12,025	500	50	106	1,493	9,473	11,530	2,735	3,247
Wellington	20	80	..	3,562	..	6	..	13	I	77	21	11	336,000	..	789	..	..	..	..	789	789	290	250	140
Marlborough	4	7	..	257	..	..	..	3	I	3	3	..	798,240	277,000	3,147	1,600	8,797	..	507	1,367	4,664†	1,816	4,710	1,758
Nelson	11	32	..	1,986	..	2	2	6	I	40	9	5	..	..	..	..	..	..	..	..	..	..	..	..
Westland‡	1	3	..	91	..	..	..	..	..	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury	18	126	..	6,257	..	7	I	11	..	89	23	19	3,896,700	36,039	6,691	275,000	6,500	2,100	992	5,190	11,881	10,670	14,345	17,215	
Otago§	33	144	10	6,264	252	13	I	15	4	147	33	46	3,954,000	98,100	7,007	522,807	304,500	19,836	4,619	10,219	17,226	8,902	8,276	7,401	
Totals	106	484	10	24,938	252	34	4	59	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	
Totals, Census 1886	126	594	4	..	..	35	..	81	10	539	118	87	34,303,912	430,226	65,435	839,035	425,544	12,088	10,754	26,356	91,797	66,363	34,916	50,132

* Including lime burnt, value £100.

† Including lime burnt, value £150.

‡ One for part of year only.

§ One in connection with coal-mine.

IRON- AND BRASS-FOUNDRIES.

TABLE XXVIII.—Showing the Number of Iron- and Brass-foundries in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Manufactures and Value of Work for the Year 1890, and the Approximate Value of Land, Buildings, Machinery, and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.		Amount paid in Wages.		Machine-power used.				Amount of Horse-power.	Value of Materials used or operated upon in 1890.	Total Value of Manufactures for 1890 (including Repairs).	Approximate Value of		
		M.	F.	M.	F.	Steam.	Water.	Gas.	Hand.				Land.	Buildings.	Machinery and Plant.
Auckland ⁽¹⁾	16	328	..	£ 29,852	£ ..	7	2	1	7	H.P. 323	£ 35,106	£ 67,633	£ 9,730	£ 13,250	£ 27,892
Taranaki	1	7	..	520	..	1	..	..	..	6	3,600	14,616	880	1,650	3,500
Hawke's Bay	2	54	..	4,978	..	2	..	..	..	18	19,588	62,850	9,750	8,750	18,368
Wellington ⁽²⁾	10	299	..	25,476	..	6	4	1	..	106	9,125	24,772	1,130	2,180	8,800
Marlborough ⁽³⁾	2	8	..	500	..	2	..	..	..	3	23,440	59,083	19,160	13,120	17,565
Nelson	4	54	..	5,510	..	3	..	1	..	35	93,845	161,989	21,900	18,737	65,620
Westland	2	46	..	5,513	..	1	..	..	1	8	..	..	..	..	..
Canterbury ⁽⁴⁾	11	295	..	23,386	..	8	2	..	1	150	..	..	..	..	..
Otago ⁽⁵⁾	20	634	2	56,925	27	18	..	2	..	281	..	..	..	..	..
Totals	68	1,725	2	152,660	27	48	8	5	9	930	184,704	390,943*	62,550	57,687	141,745
Totals, Census 1886	58	1,748	2	..	..	48	4	2	6	627	..	351,739*	67,658	53,218	119,062

* This item represents the total value of manufactures, &c. (including repairs).

(¹) Onehunga Iron-works Company included. (²) Value of materials not stated in three cases, of manufactures in one case, and of land in two cases. (³) Value of land not stated in one case. (⁴) Value of materials not stated in three cases, and of land and buildings in two cases. (⁵) Value of materials not stated in three cases.

GOLD QUARTZ-MINES AND MACHINERY.

TABLE XXIX.—Showing the Gold Quartz-mines and Quartz-crushing Machinery in Operation in April, 1891, 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 1890, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.	Wages paid.	Machine-power used.							Amount of Horse-power.	Gold produced in 1890.	Silver produced in 1890.	Quartz crushed.	Average Value of Gold per Ounce.	Value of Gold and Silver produced in 1890.	Approximate Value of Machinery and Plant.
				Steam.	Water.	Horse.	Electricity.	Compress'd Air.	Manual and un-specified.								
Auckland ⁽¹⁾	62	1,154	£ 99,395	20	28	1	..	..	17	H.P. 1,408	Oz. 57,774	Oz. 14,122	Tons. 82,040	£ s. d. 2 11 8	£ 149,378	£ 115,830
Nelson ⁽²⁾	45	571	64,002	14	13	..	..	..	22	639	28,204	30	39,783	3 17 11	109,927	75,850
Westland ⁽³⁾	4	17	756	1	2	..	..	..	1	53	229	..	1	3 16 0	881	3,200
Otago ⁽⁴⁾	24	229	19,429	8	18	1	1	1	..	556	4,935	25	7,476	3 15 5	18,707	46,835	
Totals	135	1,971	183,582	43	61	2	1	1	40	2,656	91,142	14,177	129,300	..	278,893	241,715	
Totals, Census 1886	101	1,156	..	26	54	..	1	1	26	1,729	119,331	1,991	106,786	..	..	211,021

(¹) Six not in operation in 1890, and four not in full work during year. (²) Three not in full working order, five driving and tunnelling, and one prospecting. (³) Two not in operation in 1890, and one not yet on payable quartz. (⁴) Five not crushing in 1890, one prospecting, and four for only part of year.

HYDRAULIC GOLD-MINING AND GOLD-DREDGING.

TABLE XXX.—Showing the Number of Hydraulic Gold-mining and Gold-dredging Works in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity of Gold produced during the Year 1890, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Works.	Number of Hands employed.	Wages paid.	Machine-power used.					Amount of Horse-power.	Gold produced in 1890.	Value of Gold per Ounce.	Value of Gold produced in 1890.	Approximate Value of Machinery and Plant.
				M.	M.	Steam.	Water.	Elec- tricity.						Horse.	Not stated.
Auckland*	1	2	£ ..	..	..	..	..	1	H.P. ..	Oz. ..	£ s. d. ..	£ ..	£ 200
Nelson†	4	24	2,300	1	3	..	..	..	1,040	110	3 18 0	429	6,400
Westland	6	88	4,828	6	..	..	..	..	471	4,107	3 17 0	15,818	44,000
Otago	63	381	25,776	8	12	1	..	42	6,217	14,936	3 16 11	57,466	103,670
Totals	74	495	32,904	15	15	1	..	43	7,728	19,153	..	73,713	154,270
Totals, Census 1886..	124	617	..	7	33	..	1	84	891	19,686	..	..	224,787

* Tail-race not yet complete. † Two not in operation in 1890.

COLLIERIES.

TABLE XXXI.—Showing the Number of Collieries in Operation in April, 1891, the Hands and Power employed, the Amount paid in Wages, the Quantity, Description, and Value of Coal produced in the Year 1890, and the Approximate Value of Machinery and Plant.

Provincial Districts.	Number of Mines, &c.	Number of Hands employed.	Wages paid.	Machine-power used.					Amount of Horse-power.	Quantity and Description of Coal produced in the Year 1890.					Approximate Value of Machinery and Plant.				
				M.	M.	Steam.	Water.	Compressed Air.		Horse.	Hand.	Brown.	Pitch.	Lignite.		Bituminous.	Anthracite.	Total produced.	
																		Quantity.	Value.
Auckland..	9	295	£ 32,749	5	..	..	4	..	H.P. 454	Tons. 89,931	Tons. ..	Tons. ..	Tons. 26,424	Tons. ..	Tons. 116,355	£ 60,923	£ 32,970
Nelson ..	13	855	95,205	10	1	..	..	9	403	..	450	420	261,773	..	262,643	138,105	83,352
Canterbury	6	37	3,942	1	1	..	4	1	36	10,744	..	..	..	40	10,784	5,509	10,902
Otago ..	67	468	41,642	10	7	1	25	26	292	69,823	73,637	37,915	..	..	181,375	75,240	28,447
Totals	95	1,655	173,538	26	9	1	33	36	1,185	170,498	74,087	38,335	288,197	40	571,157	279,777	155,671		

FISHING, OYSTER-GATHERING AND -DREDGING.

TABLE XXXII.—Showing the Fishing and Oyster-getting Business in the Colony of New Zealand as on the 5th April, 1891, the Number of Hands employed, the Number and Value of Boats and Nets, and the Value of Buildings used.

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	19	20	39	93	25	£ 1,555	62	220	£ 2,877	121	£ 808	2	£ 214	..	..	£ 1,392	Four boats, aggregate value, £113, worked by eight men, used for oyster-gathering as well as fishing, are shown in fishing column only.
Hawke's Bay	6	..	6	6	6	6	30	34	75	
Wellington	13	15	28	60	10	406	50	107	1,019	169	551	..	..	..	..	136	One only three months in operation.
Marlborough	8	5	13	27	7	502	23	31	304	70	318	..	..	..	..	540	
Nelson	7	1	8	10	10	10	101	62	217	
Canterbury	31	15	46	81	15	810	67	108	1,080	550	1,043	..	..	..	..	191	
Otago	39	74	113	390	157	12,496	200	306	3,017	334	1,626	11	2,910	22	85	1,734		
Totals.. ..	123	130	253	667	214	15,769	418	788	8,428	1,340	4,638	13	3,124	22	85	3,993		