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CENSUS OF CANADA,  
RECENSEMENT DU CANADA.

1891.

DEPARTMENT OF AGRICULTURE,  
DÉPARTEMENT DE L'AGRICULTURE,

OTTAWA, CANADA.

**BULLETIN No. 8.**

MANUFACTURES.

APRIL, 1892.

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# CENSUS OF CANADA, 1891.

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## BULLETIN No. 8.

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DEPARTMENT OF AGRICULTURE,

OTTAWA, APRIL, 1892.

Bulletin No. 8 contains the first of a series of reports upon the manufacturing industries of Canada.

It relates to the (*a*) total number of Industrial Establishments, (*b*) the value of machinery and tools, (*c*) the number of employes and (*d*) the number of steam engines.

In the sense in which the words "Industrial Establishments" are used in this connection no reference is intended to mining, either as to the number of miners or the steam power employed in that branch of industry.

The total number of Industrial Establishments in Canada, as reported by the census enumerators in April, 1891, was 75,765. In 1881 the number was 49,923, showing, that during ten years there was an increase of 25,842, or nearly 52 per cent.

The total number of employes in these establishments in 1891 was 367,496, an increase of 112,561 during the ten years; which is equal to 44 per cent. Classified, the employes in 1881 and 1891 were as under :

—	1881.	1891.	INCREASE.	
			Numerical.	Percentage.
Men .....	193,945	270,764	76,819	39·6
Women.....	41,542	70,262	28,720	69·0
Boys.....	14,181	19,421	5,240	36·7
Girls.....	5,267	7,049	1,782	33·7
Total.....	254,935	367,496	112,561	44·15

The absolute growth is greatest in the employment of women, the development of occupations for women in Canada, as in other countries, having been one of the marked features of the past ten years.

The proportion of men, women, boys and girls in every 100 wage-earners employed in our factories and workshops is as follows :

	1881.	1891.
Men .....	76·07	73·67
Women .....	16·29	19·12
Boys.....	5·56	5·28
Girls.....	2·08	1·93
	100·00	100·00

It will be seen by this table that the male workers have by far the larger proportion of the work of the Industrial establishments to do.

Relatively, women, while they have enlarged their field of work, are still far behind the other sex.

In 1881 in Scotland, where in many respects the conditions of life are similar to those of Canada, there were 206 male and 132 females in every 338 persons employed in manufacturing.

In Canada, in 1881, there were 276 males and 62 females in every 338 persons, and in 1891, there were 266 males and 72 females.

Female workers in Canadian Industrial establishments are, as to numbers employed, far behind the sex in Scotland.

The proportion of boys and girls under 16 years of age has been reduced in Canada during the past ten years, but not to any great degree.

Taking the twenty year period for the four Provinces which, in 1871, formed the Confederation, we find that the number of establishments in Ontario, Quebec, Nova Scotia and New Brunswick in 1891 was 70,929, and in 1871, it was 41,257. This shows a gain in twenty years of 29,672 industrial establishments, or 72 per cent.

The number of employes in 1871 was 187,942, and in 1891 it was 342,661, showing a gain of 154,719, or 81·3 per cent. in the 20 years.

The census of 1891 shows that the newer members of the Confederation have added 4836 to the number of establishments, and have increased the number of employes by 24,835.

The proportion of the industrial strength of the country belonging to the newer provinces is 6·38 as measured by establishments, and 6·80 as measured by the number of employes.

The proportion for the several provinces in 1891 is as follows :

	IN ESTABLISHMENTS.	IN EMPLOYES.
Ontario.....	42·3 per cent.	45·0
Quebec.....	30·5 “	31·7
Nova Scotia.....	13·7 “	9·3
New Brunswick....	7·1 “	7·2
Other Provinces...	6·4 “	6·8
Total.....	100·0	100·0

In 1881 the proportion was as follows :—

	IN ESTABLISHMENTS.	IN EMPLOYES.
Ontario.....	46·0 per cent.	46·4 per cent.
Quebec.....	31·8 “	33·6 “
Nova Scotia.....	10·9 “	8·0 “
New Brunswick....	6·2 “	7·8 “
Other Provinces...	5·1 “	4·2 “
Total.....	100·0	100·0

The position of the Provinces towards each other in respect to industrial establishments and employes for 1881 and 1891 is as follows :—

	1881.		1891.	
	Establishments.	Employes.	Establishments.	Employes.
Ontario . . . . .	23,058	118,308	32,028	165,335
Quebec . . . . .	15,848	85,673	23,110	116,467
Nova Scotia. . . . .	5,459	20,390	10,372	34,250
New Brunswick . . . . .	3,117	19,922	5,419	26,609
Other Provinces. . . . .	2,441	10,642	4,836	24,835

The newer members of the Confederation have advanced rapidly in industrial life.

Prince Edward Island had 5767 employes in 1881 and 7906 in 1891—an increase of 37 per cent. in the ten years.

Manitoba has increased from 1921 in 1881 to 4375 in 1891—an increase of 127 per cent. This though a great gain absolutely, is, relatively to population, less than the gain in population, owing no doubt, to the fact that the farm possesses greater attractions in the Prairie Province than factory and workshop.

The North-West Territories returned 83 employes in industrial establishments in 1881 and 1081 in 1891.

British Columbia had 2871 in 1881, and 11,473 in 1891—an increase of nearly 300 per cent.

The proportion of employes to each 10,000 of the total population is as follows :—

PROVINCE.	1881.	1891.
Ontario.....	601	782
Quebec.....	627	782
Nova Scotia.....	452	760
New Brunswick.....	620	828
Prince Edward Island.....	528	725
Manitoba.....	308	287
British Columbia.....	580	1175
North-West Territories ...	19	162

A few comparisons are here given to show the development which has taken place in important industries during ten years.

In the manufacture of foods, animal and vegetable, the manufactories include Flour and Grist Mills, Bakeries, Confectionery, Pickles, Preserved Fruits, Vegetables and Meats and Cheese and Butter Factories.

These in 1881 numbered 4,702, employing 21,146 hands. In 1891 they numbered 11,910, employing 51,585 hands.

Divided according to Provinces :—these are as follows :

	1881.		1891.	
	Establishments.	Employes.	Establishments.	Employes.
Ontario.....	2,177	7,587	3,384	12,740
Quebec.....	1,524	4,246	4,390	13,973
Nova Scotia.....	386	2,458	2,104	7,914
New Brunswick..	315	2,998	1,167	5,666
P. E. Island.....	194	2,177	508	4,952
Manitoba.....	28	121	114	543
British Columbia.	72	1,546	102	5,683
N. W. Territories.	6	13	41	114
Totals.....	4,702	21,146	11,910	51,585

In the manufacture of textile fabrics and dress, including cotton and woollen mills, boot and shoe factories, tailors and clothiers, dressmakers, &c., in 1891, there were 17,650 establishments and 80,662 employes. In 1881 there were 10,163 establishments and 60,617 employes. Here again will be noticed the greater increase in establishments in comparison with the increase in number of employes, the increase in establishments being 73 per cent. and in employes 33 per cent.

In the industries connected with paper, including printing establishments, the increase in the ten years is 48 per cent. in establishments, and 53 per cent. in the number of employes.

In the manufacture of machines, tools and implements the increase in the 10 years is nearly 30 per cent. for employes and the same for establishments.

The above analyses show—

1st. That while the gain in number of Industrial Establishments in Canada in 20 years has been 72 per cent., the gain during the last 10 years was 52 per cent., showing a great increase in 1881–91 as compared with the 1871–81 period.

2nd. That while the gain in number of employes in 20 years was 81·3 per cent., the gain in the last 10 years was 44 per cent., showing a greater proportionate increase in the 1881–91 period than in the 1871–81 period.

3rd. That the smaller provinces, relatively to Ontario and Quebec, have made greater increase, both in the number of establishments and of employes.

4th. That the provinces west of Lake Superior have increased their manufactures with great rapidity, British Columbia during the 10 years passing from fourth place to first place as *the* manufacturing province of the Dominion in proportion to population.

5th. That the Eastern Maritime Provinces have made great headway, New Brunswick standing second in the proportion of its population engaged in manufacturing.

6th. That every province shows marked increase in the number of Industrial Establishments, indicating that many new industries have been started, and that the development of our industrial life is not merely in the direction of old establishments taking larger proportions than they had in past years.

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For the first time the capital employed has been divided into fixed and circulating capital.

The following table shows the value of machinery and tools employed in the Industrial Establishments of Canada :—

Ontario.....	\$38,295,158
Quebec.....	26,256,791
Nova Scotia .....	4,688,401
New Brunswick .....	5,478,924
Prince Edward Island.....	672,598
Manitoba.....	1,829,476
North West Territories.....	333,346
British Columbia .....	3,248,571
Total.....	\$80,803,265

The number of steam engines has been obtained for the first time. Engaged in the work of driving the manufacturing establishments of the land, there are 9,873 steam engines, not including those employed in mines, in shipping afloat or in agricultural pursuits.

By Provinces, the number and horse power used is :—

	Number.	Horse power.
Ontario .....	5,811	163,596
Quebec.....	2,285	66,287
Nova Scotia .....	686	22,309
New Brunswick .....	507	23,626
Prince Edward Island...	106	2,056
Manitoba... ..	179	6,894
North West Territories..	58	1,614
British Columbia .....	241	11,990
Total ... ..	9,873	298,372

This gives an average of 30 horse power to the engine. In Belgium the average engine employed in manufacturing is 26 horse power.

Taking the locomotive at an average of 300 horse power, and the horse power of steamers as equivalent to their tonnage, we have the following as an approximation to the steam horse power employed in Canada .—

Factories . . . . .	298,372
Mines . . . . .	16,879
Shipping (steamboats) . . . . .	205,632
Agriculture . . . . .	10,000
Locomotives . . . . .	540,000
Electrical . . . . .	3,108
	<hr/>
	1,073,991

**GEORGE JOHNSON,**  
*Statistician*

# RECENSEMENT DU CANADA, 1891.

## BULLETIN N<sup>o</sup> 8.

### DÉPARTEMENT DE L'AGRICULTURE.

Le bulletin n<sup>o</sup> 8 contient le premier rapport d'une série qui se rattache aux industries manufacturières du Canada.

Il se rapporte *a* au nombre total d'établissements industriels, *b* à la valeur des machines et des outils, *c* au nombre des employés et *d* au nombre des engins à vapeur.

Les mots "Etablissements Industriels" dont on se sert ici ne désignent aucunement l'industrie minière, soit en ce qui concerne le nombre de mineurs ou la force de vapeur employés dans ce genre d'industrie.

Le nombre total d'établissements industriels qui se trouvaient en Canada d'après les énumérateurs du recensement, pris en avril 1891, était de 75,765. En 1881, le nombre total était de 49,923, soit un accroissement durant les dix dernières années de 25,842, soit presque 52 pour 100.

Le nombre total des employés dans ces établissements, en 1891, se trouvait de 367,496, soit une augmentation durant les dix dernières années de 112,561, ce qui représente 44 pour 100.

Les employés de 1881 et 1891 se classent comme suit :—

	1881.	1891.	AUGMENTATION.	
			Numérique.	Pour 100.
Hommes . . . . .	193,945	270,764	76,819	39.6
Femmes . . . . .	41,542	70,262	28,720	69.0
Garçons . . . . .	14,181	19,421	5,240	36.7
Filles . . . . .	5,267	7,049	1,782	33.7
Total . . . . .	254,935	367,496	112,561	44.15

L'augmentation du nombre des femmes employées dans les établissements en question est relativement la plus considérable. Le développement des carrières ouvertes pour l'emploi des femmes au Canada comme dans les autres pays est l'un des traits distinctifs des dix dernières années.

Voici quelle est la proportion des hommes, des femmes, des garçons et des filles occupés dans nos fabriques et nos ateliers, en prenant pour base, chaque centaine d'employés à gage.

	1881	1891
Hommes.....	76·07	73·67
Femmes.....	16·29	19·12
Garçons.....	5·56	5·28
Filles.....	2·08	1·93
Total.....	100·00	100·00

Le tableau qui précède nous montre que les employés à gage ont à faire la plus grande somme de travail dans nos établissements industriels.

Les femmes, tout en ayant agrandi leur champ d'activité, sont encore bien loin en arrière de l'autre sexe.

En Ecosse, où les conditions de la vie sont à beaucoup d'égard semblables à celles du Canada, il y avait en 1881, 206 personnes du sexe masculin et 132 du sexe féminin dans une proportion de 338 employés des manufactures.

Au Canada, il y avait en 1881, 276 personnes du sexe masculin et 62 du sexe féminin dans une proportion de 338 employés des manufactures, tandis qu'en 1891 il y avait 266 personnes du sexe masculin contre 72 du sexe féminin.

Le nombre des personnes du sexe féminin employées dans les établissements industriels canadiens est de beaucoup inférieur au nombre du sexe féminin en Ecosse.

Le nombre de garçons et de filles âgés de moins de 16 ans a été réduit en Canada, mais non, dans une grande mesure, durant la dernière décade.

Si nous prenons une période de 20 ans pour les quatre provinces, qui, en 1871, formaient la confédération, nous trouvons que le

nombre d'établissements industriels dans Ontario, Québec, la Nouvelle-Ecosse et le Nouveau-Brunswick, s'élevait à 70,929 en 1891, lorsqu'en 1871 ce nombre n'était que 41,257. Ce qui indique un accroissement durant ce laps de temps de 29,672 établissements industriels, soit 72 pour 100.

Le nombre d'employés en 1871, était de 187,942, et en 1891, 342,661, soit une augmentation de 154,719, ou soit encore 81·2 pour 100 en 20 années.

Le recensement de 1891 indique que les nouvelles provinces qui sont entrées dans la confédération ont ajouté 4,836 établissements industriels, et ont accru le nombre des employés de 24,835.

Les nouvelles provinces ont ajouté à la force industrielle du pays dans la mesure de 6·38 au point de vue du nombre des établissements et dans la mesure de 6·80 au point de vue du nombre des employés. La proportion pour les différentes provinces en 1891, est comme suit :—

	<i>Etablissements.</i>	<i>Employés.</i>
Ontario.....	42·3 pour 100.	45·2 pour 100.
Québec.....	30·5 “	31·3 “
Nouvelle-Ecosse....	13·7 “	9·4 “
Nouveau-Brunswick .	7·1 “	7·3 “
Autres provinces. . .	6·4 “	6·8 “
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	100·0	100·0

Pour 1881, la proportion était comme suit :—

	<i>Etablissements.</i>	<i>Employés.</i>
Ontario.....	46·0 pour 100.	46·4 pour 100.
Québec.....	31·8 “	33·6 “
Nouvelle-Ecosse....	10·9 “	8·0 “
Nouveau-Brunswick .	6·2 “	7·8 “
Autres provinces....	5·1 “	4·2 “
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Total..	100·0	100·0

La position qu'occupe chaque province vis-à-vis l'une de l'autre au point de vue des établissements industriels et des employés, pour 1881 et 1891, est représentée comme suit :—

	1881.		1891.	
	Etablis- sements.	Em- ployés.	Etablis- sements.	Em- ployés.
Ontario.....	23,058	118,308	32,028	165,335
Québec.....	15,848	85,673	23,110	116,467
Nouvelle-Ecosse.....	5,459	20,390	10,372	34,250
Nouveau-Brunswick...	3,117	19,922	5,419	26,609
Autres provinces.....	2,441	10,642	4,836	24,835

Les nouvelles provinces de la confédération ont fait des progrès rapides dans l'industrie.

L'île du Prince-Edouard comptait 5,767 employés en 1881, et 7,906 en 1891, soit une augmentation de 37 pour 100 en 10 ans.

Manitoba occupait 1921 employés en 1881 et 4,375 en 1891, soit une augmentation de 127 pour 100. Cet accroissement, bien qu'il soit réellement considérable, est relativement inférieur à l'augmentation de la population, ce qui sans doute, est dû au fait que la culture est plus attrayante dans la province des prairies que la fabrique et l'atelier.

Les territoires du Nord-Ouest employaient 83 personnes dans les établissements industriels en 1881 et 1,081 en 1891.

La Colombie-Anglaise avait 2871 employés en 1881, et 11,473 en 1891, soit une augmentation de 300 pour 100.

La proportion des employés, en prenant pour base le chiffre de 10,000, est comme suit pour la population totale.

Province.	1881.	1891.
Ontario.....	601	782
Québec.....	627	782
Nouvelle-Ecosse.....	452	760
Nouveau-Brunswick.....	620	828
Île du Prince-Edouard.....	528	725
Manitoba.....	308	287
Colombie-Anglaise.....	580	1,175
Territoires du Nord-Ouest.....	19	162

Nous établissons ci-dessous quelques comparaisons pour montrer le développement d'importantes industries depuis dix années.

Il s'agit de la fabrication de substances alimentaires, animales et végétales, ce qui comprend les moulins à farine pour la moulure des grains, les boulangeries, les établissements de conserves de viandes, de fruits et végétaux ; les fabriques de beurre et de fromage.

En 1891, l'on comptait 11,910 de ces établissements qui employaient 51,585 personnes.

En 1881, ces établissements étaient au nombre de 4,702, et n'occupaient que 21,146 personnes.

Voici la répartition par provinces :—

	1881.		1891.	
	Etablis- sements.	Em- ployés.	Etablis- sements.	Em- ployés.
Ontario . . . . .	2,177	7,587	3,384	12,740
Québec . . . . .	1,524	4,246	4,390	13,973
Nouvelle-Ecosse . . . . .	386	2,458	2,104	7,914
Nouveau-Brunswick . . . . .	315	2,998	1,167	5,666
Ile du Prince-Edouard . . . . .	194	2,177	508	4,952
Manitoba . . . . .	28	121	114	543
Colombie-Anglaise . . . . .	72	1,546	102	5,683
Territoires du Nord-Ouest . . . . .	6	13	41	114
Totaux . . . . .	4,702	21,146	11,910	51,585

En ce qui concerne les tissus et les vêtements, y compris les fabriques de cotonnades et de lainages, de chaussures, y compris aussi les tailleurs et les marchands de drap, les modistes, etc., etc., nous voyons qu'en 1891, il y avait 17,650 établissements qui employaient 80,662 personnes.

En 1881, ces établissements étaient au nombre de 10,163, et employaient 60,617 personnes. On constate ici de nouveau que le nombre des établissements s'est accru dans une proportion plus grande que celle des employés. En effet, l'augmentation des établissements représente 73 pour 100, et celle des employés, 33 pour 100.

Dans les industries se rattachant au papier, y compris les imprimeries, l'augmentation pour les dix dernières années a été de 48 pour 100 dans le nombre des établissements, et de 53 pour 100 dans le nombre des employés.

En ce qui a trait à la fabrication des machines, des outils et des instruments, l'augmentation a été de près de 30 pour 100 dans le nombre des établissements et des employés pendant la dernière décade.

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L'analyse ci-dessus indique, 1° que le nombre des établissements industriels en Canada, depuis 20 ans s'est accru de 72 pour 100 et durant les dix dernières années de 52 pour 100, ce qui montre une grande augmentation durant la décade de 1881 à 1891, comparée à celle de 1871 à 1881.

2° Que le nombre des employés durant la période en question de 20 années s'était accru de 81.2 pour 100, tandis que durant les dix dernières années, ce nombre s'est accru de 44 pour 100, ce qui accuse un accroissement comparativement plus considérable durant la période 1881-1891, que durant celle de 1871-1881.

3° Que les petites provinces ont fait de plus grands progrès relativement, qu'Ontario et Québec, au point de vue du nombre des établissements et des employés.

4° Que les provinces situées à l'est du lac Supérieur ont augmenté le nombre de leurs manufactures avec une grande rapidité. La Colombie-Anglaise qui occupait le quatrième rang est passée au premier, durant les dix dernières années, comme province manufacturière du Canada, en proportion de sa population.

5° Que les provinces maritimes de l'est ont également fait un grand pas dans la voie du progrès. Le Nouveau-Brunswick occupe le 2e rang au point de vue manufacturier en proportion de sa population.



6° Que chaque province montre une augmentation sensible dans le nombre des établissements industriels, ce qui prouve que plusieurs nouvelles industries ont été établies, et que le développement de notre activité industrielle ne s'applique pas seulement aux anciens établissements qui auraient pris de plus grandes proportions que par le passé.

Pour la première fois le capital employé a été divisé en capital permanent et capital en circulation.

Le tableau suivant indique la valeur des machines et des outils employés dans les établissements industriels du Canada.

Ontario.....	\$38,295,158
Québec.....	26,256,791
Nouvelle-Ecosse.....	4,688,401
Nouveau-Brunswick.....	5,478,924
Ile du Prince-Edouard.....	672,598
Manitoba.....	1,829,476
Territoires du Nord-Ouest.....	333,346
Colombie-Anglaise.....	3,248,571
Total.....	\$80,803,265

Les renseignements, quant au nombre de machines à vapeur, ont été obtenus pour la première fois. Le nombre de machines à vapeur employées pour faire fonctionner les établissements manufacturiers dans le pays est de 9,873, non compris cependant celles employées dans les mines, la navigation et pour l'agriculture.

Le tableau suivant donne le nombre de machines à vapeur, et leur force de cheval, pour les différentes provinces.

	Nombre.	Force de Cheval.
Ontario.....	5,811	163,596
Québec.....	2,285	66,287
Nouvelle-Ecosse.....	686	22,309
Nouveau-Brunswick.....	507	23,626
Ile du Prince-Edouard.....	106	2,056
Manitoba.....	179	6,894
Territoires du Nord-Ouest....	58	1,614
Colombie-Anglaise.....	241	11,990
Total.....	9,873	298,372

Cela donne en moyenne une force de trente chevaux pour chaque engin. En Belgique, la force moyenne employée dans les manufactures est de vingt-six chevaux.

En prenant pour la locomotive une force moyenne de trois cents chevaux, et pour les "Steamers" une force équivalente à leur tonnage, nous arrivons au calcul approximatif suivant, de la force des chevaux employée, et représentant celle de la vapeur.

Manufactures.....	298,372
Mines.....	16,879
Navigation (bateau à vapeur).....	205,632
Agriculture.....	10,000
Locomotives.....	540,000
Electrique.....	3,108
	<hr/>
Total.....	1,073,991

**GEORGE JOHNSON,**  
*Statisticien.*

## BRITISH COLUMBIA.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Printing and Publishing .....	8	89,270	134	72
<i>Arms and Ammunition.</i>				
Gunpowder Mills.....	2	12,750	36	70
Gunsmiths .....	2	1,350	3	.....
<i>Machines, Tools and Implements.</i>				
Boiler Works.....	1	6,000	18	18
Blacksmithing.....	99	44,980	171	39
Foundries and Machine Shops.....	8	213,270	322	512
Tin and Sheet Iron Works.....	23	14,750	147	.....
<i>Carriage and Harness.</i>				
Carriage Making.....	16	11,730	59	27
Harness and Saddlery .....	8	7,000	28	.....
<i>Ships and Boats.</i>				
Ship Building.....	6	2,720	107	15
Boat Building.....	14	7,320	62	.....
<i>Houses and Buildings.</i>				
Lime Kilns.....	9	10,960	59	7
Sash, Door and Blind Factories.....	12	336,500	630	918
<i>Furniture.</i>				
Cabinet and Furniture .....	23	56,510	235	460
<i>Textile Fabrics.</i>				
Woollen Mills.....	1	12,000	15	15
Boots and Shoes.....	39	8,090	79	.....
Tailors and Clothiers.....	53	15,990	315	.....
<i>Animal Food.</i>				
Meat Curing.....	9	1,550	14	.....
Fish Canning.....	32	221,500	5,464	674
<i>Vegetable Food.</i>				
Bakeries.....	26	30,910	93	40
Confectioneries.....	9	13,150	25	3
Flour and Grist Mills.....	24	119,295	78	386
Vinegar Factories.....	2	6,500	9	10

## BRITISH COLUMBIA—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employees.	Horse Power of Steam Engine.
<i>Drinks and Stimulants.</i>				
Aerated Waters .....	7	21,080	23	19
Breweries .....	18	55,400	58	112
Sugar Refinery .....	1	95,000	70	400
Tobacco Work .....	2	2,000	4	.....
Cigar Factories.....	12	19,700	107	.....
<i>Animal Matters.</i>				
Trunk and Valise.....	1	2,000	5	30
Soap and Candle Factories.....	3	5,800	13	33
Tanneries.....	5	12,100	28	90
<i>Vegetable Matters.</i>				
Coopering.....	9	1,485	19	.....
Saw Mills .....	67	944,631	1,556	6,865
Planing and Moulding Mills.....	3	1,200	5	20
Carpenters and Joiners.....	18	5,575	69	.....
<i>Lighting.</i>				
Electric Light.....	3	261,698	60	395
Gas Works.....	4	353,000	33	23
<i>Stone, Clay and Glass.</i>				
Marble and Stone Cutting.....	10	4,100	50	.....
Pottery.....	1	13,000	30	120
Brick and Tile Making.....	17	63,870	482	235
<i>Gold, Silver and Precious Stones.</i>				
Watchmaking and jewelery .....	16	9,270	30	.....
<i>Other Metals.</i>				
Smelting Works.....	1	60,000	15	90
<i>Other Industries</i> .....	131.	73,567	713	292
Totals for the Province.....	755	3,248,571	11,473	1,190

## MANITOBA.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employees.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Bookbinding.....	2	3,800	18	.....
Printing and Publishing.....	24	140,750	269	121
Engraving and Lithographing.....	4	1,775	4	.....
<i>Arms and Ammunition.</i>				
Gunsmithing.....	1	2,500	2	.....
<i>Machines, Tools and Implements.</i>				
Engine Building.....	1	8,000	6	75
Boiler Making.....	1	4,900	32	15
Blacksmithing.....	245	65,610	359	79
Foundries and Machine Shops.....	11	73,283	266	266
Iron and Brass Fitting Foundry.....	1	5,500	6	6
Tin and Sheet Iron Works.....	48	19,584	128	.....
<i>Carriages and Harness.</i>				
Carriage Making.....	23	7,965	64	10
Harness and Saddlery.....	53	7,890	140	.....
<i>Ships and Boats.</i>				
Boat Building.....	2	550	3	3
<i>Houses and Building.</i>				
Lime Kiln.....	63	1,272	128	.....
Sash, Door and Blind Factory.....	12	16,450	70	111
<i>Furniture.</i>				
Cabinet and Furniture.....	21	6,545	57	22
<i>Chemicals.</i>				
Chemical Establishments.....	2	2,200	3	.....
<i>Textile Fabrics and Dress.</i>				
Woollen Mills.....	2	18,500	20	60
Boot and Shoe Factories.....	37	10,620	78	.....
Tailoring.....	50	8,540	291	.....
Hatters and Furriers.....	5	1,350	34	.....
<i>Fibrous Material.</i>				
Tents and Awnings.....	3	3,550	37	.....

## MANITOBA.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Animal Food.</i>				
Meat Curing.....	8	3,815	21	16
Creameries.....	8	16,050	30	82
Cheese Factories.....	23	11,025	45	99
<i>Vegetable Food.</i>				
Bakeries.....	25	24,347	101	40
Flour and Grist Mills.....	50	424,340	346	2,594
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	3	7,000	11	10
Breweries.....	9	66,000	114	423
Coffee and Spice Mill .....	1	5,000	5	10
<i>Animal Matters.</i>				
Tallow Refinery.....	1	1,000	2	7
Soap and Candle Works.....	2	6,100	14	15
<i>Vegetable Matters.</i>				
Paper Mill.....	1	30,000	18	96
Saw Mills.....	31	104,950	527	999
Planing Mills.....	6	14,400	40	135
Carpenters and Joiners.....	69	34,566	261	
<i>Lighting.</i>				
Electric Light.....	2	29,000	16	625
Gas Works.....	1	517,000	28	600
<i>Stone, Clay and Glass</i>				
Brick and Tile Works.....	11	13,575	134	185
<i>Gold, Silver and Precious Stones.</i>				
Watchmaking and Jewellery.....	16	5,650	30	
<i>Other Metals.</i>				
Wire Works.....	1	25,000	20	45
Other Industries.....	150	79,524	599	145
Totals for the Province.....	1,029	1,829,476	4,375	6,894

## NEW BRUNSWICK.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employes.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Bookbinding.....	1	800	1	.....
Printing and Publishing.....	38	183,085	460	182
<i>Musical Instruments.</i>				
Musical Instruments.....	2	450	11	.....
<i>Carving, &amp;c.</i>				
Carving and Gilding.....	1	16	1	.....
Wood Turning.....	2	11,000	26	70
<i>Arms and Ammunition.</i>				
Gunsmithing.....	4	1,050	5	6
<i>Machines, Tools and Implements.</i>				
Agricultural Implements.....	2	50	2	.....
Saw and File Cutting.....	2	10,000	9	40
Washing Machines and Wringers.....	1	.....	1	.....
Blacksmithing.....	744	63,120	904	56
Edged Tools.....	4	16,500	39	12
Boiler Works.....	2	2,100	25	15
Foundries and Machine Shop.....	46	273,500	898	1,474
Brass Foundries.....	3	126,400	113	90
Tinsmithing.....	75	22,025	215	.....
Type Foundry.....	1	1,000	2	.....
Nail and Tack Factories.....	3	32,500	115	80
<i>Carriages and Harness.</i>				
Carriage Making.....	151	42,017	463	170
Rolling Stock.....	1	50,000	108	.....
Harness and Saddlery.....	67	10,273	160	.....
<i>Ships and Boats.</i>				
Ship Building.....	29	3,720	422	.....
Boat Building.....	39	2,745	77	.....
Block Making.....	8	1,550	25	.....
Masts and Spars.....	1	.....	6	.....
<i>Houses and Buildings.</i>				
Lime Kilns.....	27	3,988	324	35
Sash, Door and Blind Factories.....	19	50,900	181	320

## NEW BRUNSWICK.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Furniture.</i>				
Cabinet and Furniture.....	55	25,720	227	268
Mattress Making.....	1	600	6	20
Spring Bed Making.....	1	150	1	
Picture Frame Making.....	9	1,085	18	
<i>Chemicals.</i>				
Chemical Establishments.....	11	2,100	23	
Dyeing and Scouring.....	3	50,900	23	30
Baking Powder & Flavoring Extracts.....	1	400	3	
Paint and Varnish Works.....	9	4,895	28	6
Salt Works.....	1	200	2	
<i>Textile Fabrics and Dress.</i>				
Woolen Cloth.....	279	34,239	383	80
Boots and Shoes.....	337	65,282	809	35
Tailoring and Clothing.....	225	19,879	1,249	
Furriers and Hatters.....	4	2,400	54	
Shirt, Collar and Tie Making.....	8	3,102	94	
Cotton Mills.....	5	1,846,000	1,752	2,100
<i>Fibrous Materials.</i>				
Rope and Twine Works.....	2	105,500	76	260
Sail Making.....	5	312	16	
<i>Animal Food.</i>				
Meat Curing.....	52	4,834	108	30
Fish Curing.....	745	65,748	2,616	8
Fish Canning.....	103	28,866	2,163	30
Cheese Factories.....	10	4,010	22	23
Creamery.....	1	650	4	6
<i>Vegetable Food.</i>				
Bakeries.....	52	35,545	211	55
Confectionery.....	4	19,650	137	55
Flour and Grist Mills.....	188	154,665	291	729
Fruit Canning.....	10	3,700	108	25
Vinegar Works.....	2	3,250	6	8
<i>Drinks and Stimulants.</i>				
Ærated Waters.....	13	20,995	35	44
Breweries.....	4	10,000	26	88
Coffee and Spice Mills.....	2	1,400	5	12
Cigar Factories.....	2	1,300	91	
Sugar Refinery.....	1	150,000	100	100



## NEW BRUNSWICK.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Emp'oyes.	Horse Power of Steam Engine.
<i>Animal Matters.</i>				
Tanneries.....	55	50,905	249	506
Soap and Candle Factories.....	5	16,500	30	52
Trunk and Valise ".....	8	1,623	23	25
Glue Factory.....	1	800	3	30
Broom and Brush Factories.....	4	10,000	106	45
<i>Vegetable Matters.</i>				
Basket Making.....	5	120	14 <sup>o</sup>	.....
Cooperages.....	114	2,244	151	.....
Paper Bag and Box Making.....	4	3,250	49	12
Paper Mill.....	1	900	2	.....
Saw Mills.....	495	1,117,070	6,821	11,232
Planing and Moulding Mills.....	9	26,250	76	240
<i>Lighting.</i>				
Gas Works.....	4	94,000	63	400
Electric Light.....	6	116,305	52	879
<i>Stone, Clay and Glass.</i>				
Brick and Tile Works.....	19	17,345	255	273
Potteries.....	2	1,500	35	30
Marble and Stone Cutting.....	30	26,692	193	268
<i>Gold, Silver and Precious Stones.</i>				
Gold and Silversmithing.....	3	1,530	3	35
Watchmaking and Jewellery.....	35	8,985	59	.....
<i>Other Metals.</i>				
Smeiting Works.....	1	25,000	140	224
<i>Other Industries.....</i>	1,200	381,740	2,996	2,813
Total for the Province.....	5,419	5,478,924	26,609	23,626

## NOVA SCOTIA.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Book Binding .....	7	5,600	60	.....
Printing and Publishing .....	51	136,950	422	156
Engraving and Lithographing.....	2	13	2	.....
<i>Musical Instruments.</i>				
Musical Instruments.....	10	3,870	44	20
<i>Carving, &amp;c.</i>				
Wood Turning.....	24	43,140	214	260
<i>Arms and Ammunition.</i>				
Gunpowder Mill.....	1	25,000	37	20
<i>Machines, Tools and Implements.</i>				
Blacksmithing .....	1,051	94,536	1,389	48
Agricultural Implements.....	10	11,550	41	56
Edged Tools.....	6	61,350	191	140
Boiler Making.....	7	26,500	116	104
Foundries and Machine Shops.....	52	292,950	819	852
Iron and Brass Fitting Foundries.....	3	8,700	20	10
Brass Foundry.....	1	800	3	5
Tin and Sheet Iron Works.....	87	29,000	247	.....
Furnaces, Stoves and Heaters.....	1	1,000	14	20
<i>Carriages and Harness.</i>				
Carriage Making.....	346	46,768	634	93
Harness and Saddlery.....	98	10,750	184	.....
<i>Ships and Boats.</i>				
Ship Building.....	76	29,055	1,547	311
Boat Building.....	178	9,301	243	35
Block Making.....	20	9,430	42	33
Masts and Spars.....	5	1,300	17	.....
<i>Houses and Building.</i>				
Lime Kilns.....	42	2,557	161	50
Cement Mills.....	2	200	8	.....
Sash, Door and Blind Factories.....	67	93,394	324	888
<i>Furniture.</i>				
Cabinet and Furniture.....	89	89,276	588	384
Mattress Making.....	2	60	2	.....
Picture Framing.....	18	690	21	.....

## NOVA SCOTIA.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Chemicals.</i>				
Chemical Establishment.....	12	1,570	33	.....
Dyeing and Scouring.....	9	2,460	11	21
Superphosphate Works.....	4	3,600	9	32
Baking Powder & Flavouring Extract	1	1,300	3	.....
Paint and Varnish Works.....	5	14,410	36	80
<i>Textile Fabrics and Dress.</i>				
Cotton Mills.....	2	283,988	463	800
Woollen Mills.....	46	163,156	664	795
Boot and Shoe Factories.....	560	73,165	1,252	61
Tailors and Clothiers.....	336	43,808	2,112	.....
Hatters and Furriers.....	7	12,470	59	25
<i>Fibrous Materials.</i>				
Rope and Twine Works.....	1	200,000	316	400
Sail making.....	29	1,857	91	.....
<i>Animal Food.</i>				
Meat Curing.....	41	8,081	195	19
Fish Curing.....	1,622	77,624	4,007	25
Fish Canning.....	118	53,555	2,909	129
Cheese Factories.....	14	7,545	25	92
<i>Vegetable Food.</i>				
Bakeries.....	54	10,103	148	.....
Confectionery.....	43	53,166	316	45
Flour and Grist Mills.....	208	123,759	300	748
Pickle Making.....	4	2,211	14	.....
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	29	37,219	86	12
Breweries.....	23	100,742	105	56
Distilleries.....	1	53,000	26	67
Sugar Refineries.....	2	436,000	212	908
Tobacco Factories.....	2	18,800	58	10
<i>Animal Matters.</i>				
Broom and Brush Factories.....	7	1,615	30	6
Trunk and Valise Factories.....	12	2,405	39	14
Soap and Candle Works.....	6	4,710	16	4
Tanneries.....	122	48,165	346	666
<i>Vegetable Matters.</i>				
Cooperages.....	566	30,949	812	176
Paper Bag and Box Factories.....	2	1,075	8	.....

NOVA SCOTIA.—*Concluded.*

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Vegetable Matters.—Con.</i>				
Packing Case Factories .....	15	2,015	18	20
Saw Mills.....	1,163	780,088	4,704	6,938
Planing and Moulding Mills.....	28	33,825	139	293
Carpenters and Joiners.....	597	67,737	1,258	89
<i>Lighting.</i>				
Electric Light .....	7	246,700	56	1,300
Gas Works.....	4	15,000	73	30
<i>Stone, Clay and Glass.</i>				
Brick and Tile Works .....	33	14,149	268	192
Potteries .....	4	1,850	16	10
Marble and Stone Cutting.....	44	30,421	311	123
Glass Works.....	2	10,000	125	35
<i>Gold, Silver and Precious Stones.</i>				
Watchmaking and Jewellery.....	67	19,425	152	.....
<i>Other Metals.</i>				
Smelting Works.....	3	73,800	544	2,415
<i>All Other Industries</i> .....	2,267	487,143	4,490	2,185
Totals for the Province.....	10,372	4,688,401	34,250	22,309

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ONTARIO.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Book Binding.....	41	199,850	795	80
Stationery.....	3	16,000	90	45
Engraving and Lithographing.....	25	212,490	464	154
Printing and Publishing.....	559	1,835,287	4,694	1,791
<i>Musical Instruments.</i>				
Musical Instruments.....	60	187,954	1,974	1,242
Piano Actions.....	3	6,200	34	5
<i>Carving, &amp;c.</i>				
Carving and Gilding.....	8	1,053	11	.....
Press Stamp and Die Works.....	14	19,375	48	30
Wood Turning.....	65	65,634	251	548
<i>Optical Instruments, &amp;c.</i>				
Mathematical Instruments.....	2	1,500	7	4
<i>Arms and Ammunition.</i>				
Gunpowder Mill.....	1	800	5	.....
Gunsmiths.....	27	15,650	35	7
<i>Machines, Tools and Implements.</i>				
Agricultural Implements.....	130	790,285	3,373	3,089
Cutlery.....	9	2,850	17	12
Furnaces, Stoves and Heaters.....	17	88,551	339	155
Edged Tools.....	17	223,393	452	264
Foundries and Machine Shops.....	336	2,286,479	6,161	5,368
Engine Building.....	15	393,044	1,232	513
Iron and Brass Fitting.....	31	220,100	672	446
Boiler Works.....	12	95,960	166	190
Blacksmithing.....	4,049	582,894	5,321	274
Tin and Sheet Iron Works.....	823	447,225	2,504	359
Type Foundries.....	4	35,800	64	30
Pattern and Mould.....	3	2,900	6	.....
Washing Machines and Wringers.....	22	25,125	130	81
Nail and Tack Factories.....	4	44,050	129	85
<i>Ships and Boats.</i>				
Ship Building.....	15	63,000	597	397
Boat Building.....	109	28,598	259	63

## ONTARIO.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Carriages, &amp;c.</i>				
Carriage Making.....	1,562	637,081	5,096	1,984
Harness and Saddlery.....	906	136,582	1,850	400
Invalid and Baby Carriages.....	3	17,200	111	40
Rolling Stock.....	10	271,041	1,681	861
<i>Houses and Buildings.</i>				
Lime Kilns.....	505	37,672	1,005	66
Cement Mills.....	12	61,385	115	320
Sash, Door and Blind Factories.....	321	719,154	2,355	5,795
<i>Furniture.</i>				
Mattress Making.....	30	19,893	172	95
Spring Bed Making.....	21	10,347	77	42
Picture Frame Making.....	100	17,160	181	23
Safe and Vault Works.....	1	10,000	130	60
Cabinet and Furniture.....	696	629,296	4,698	3,361
<i>Chemicals.</i>				
Chemical Establishments.....	82	129,430	397	166
Dyeing and Scouring Works.....	36	44,915	188	79
Superphosphate Works.....	5	10,300	46	140
Paint and Varnish Works.....	32	30,775	179	109
Salt Works.....	19	64,300	244	496
Baking Powder & Flavoring Extracts.....	15	42,760	122	107
<i>Textile Fabrics and Dress.</i>				
Woollen Mills.....	301	2,189,705	5,174	4,768
Boot and Shoe Factories.....	2,320	390,679	4,396	299
Tailors and Clothiers.....	2,110	267,335	12,845	48
Hatters and Furriers.....	83	78,180	1,050	102
Hosiery.....	35	133,770	563	14
Shirt, Collar and Tie Making.....	53	82,365	1,201	195
Cotton Mills.....	9	1,760,000	2,495	2,265
<i>Fibrous Materials.</i>				
Rope and Twine Works.....	12	142,060	242	442
Sail Making.....	3	400	9	.....
Tent and Awning.....	20	27,030	147	.....
<i>Animal Food.</i>				
Meat Curing.....	296	125,401	947	325
Fish Curing.....	71	70,689	338	175
Creameries.....	45	33,347	132	209
Cheese Factories.....	892	485,523	1,922	4,603

## ONTARIO.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools.	Employes.	Horse Power of Steam Engine.
<i>Vegetable Food.</i>				
Bakeries.....	789	282,567	2,433	285
Fruit and Vegetable Canning.....	23	74,570	1,798	475
Confectionery.....	129	156,504	1,177	186
Dried Fruits and Vegetables.....	35	19,075	350	18
Flour and Grist Mills.....	1,075	4,451,024	3,442	20,687
Pickle Making.....	7	2,251	23	16
Vinegar Works.....	17	65,200	178	198
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	82	141,534	233	167
Breweries.....	82	646,105	1,049	1,721
Distilleries.....	7	229,500	378	736
Maltsters.....	5	5,000	43	83
Coffee and Spice Mills.....	15	27,865	90	183
Tobacco Works.....	11	29,900	576	125
Cigar Factories.....	62	41,065	952	
<i>Animal Matters.</i>				
Tallow Refineries.....	3	1,200	5	
Glue Factories.....	6	11,700	50	79
Brush and Broom Factories.....	54	46,000	514	196
Belting and Hose ".....	2	9,000	16	6
Trunk and Valise ".....	22	72,627	530	406
Soap and Candle ".....	32	75,330	236	379
Tanneries.....	232	268,899	1,631	3,132
<i>Vegetable Matters.</i>				
Cooperages.....	526	148,712	1,660	1,774
Cork Cutting.....	3	6,400	40	10
Paper Bag and Box Factories.....	23	40,750	434	41
Paper Mills.....	16	625,597	688	1,043
Saw Mills.....	1,895	5,415,834	23,894	52,434
Planing Mills.....	232	566,615	1,945	5,297
Starch and Blue Works.....	4	49,000	163	156
Packing Case Making.....	8	7,125	51	78
Carpenters and Joiners.....	1,095	234,704	2,830	507
<i>Lighting.</i>				
Electric Light.....	48	723,927	286	2,541
Gas Works.....	30	1,195,132	317	2,398
Oil Refineries.....	20	516,510	270	1,725
Lamps and Chandeliers.....	2	10,000	23	
<i>Stone, Clay and Glass.</i>				
Paving Materials.....	4	27,800	222	55

ONTARIO.—*Concluded.*

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employes.	Horse Power of Steam Engine.
<i>Stone, Clay and Glass.</i>				
Brick and File Works.....	460	500,779	3,774	4,554
Terra Cotta Works.....	4	102,500	130	320
Potteries.....	58	23,377	170	42
Marble and Stone Cutting.....	286	104,233	1,556	499
Glass Works.....	4	21,200	265	55
<i>Gold, Silver and Precious Stones.</i>				
Gold and Silversmithing.....	1	1,000	7	.....
Watchmaking and Jewellery.....	362	221,355	943	41
Electro-Plating.....	7	62,525	174	138
<i>Other Metals.</i>				
Wire Works.....	35	158,357	430	418
Smelting Works.....	10	275,473	1,188	1,994
All Other Industries.....	7,389	4,031,515	28,233	15,670
Totals for the Province.....	32,028	38,295,158	165,335	163,596



## PRINCE EDWARD ISLAND.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engines.
<i>Books and Stationery.</i>				
Printing and Publishing.....	5	35,885	100	21
Bookbinding.....	3	7,600	12	5
<i>Carving, &amp;c.</i>				
Wood Turning.....	5	267	5	.....
<i>Machines, Tools and Implements.</i>				
Agricultural Implements.....	10	3,905	31	10
Blacksmithing.....	375	33,440	416	19
Foundries and Machine Shops.....	9	10,820	69	45
Tin and Sheet Iron Works.....	23	7,750	60	.....
<i>Carriages and Harness.</i>				
Carriage Making.....	92	9,655	143	2
Harness and Saddlery.....	36	1,931	55	.....
<i>Ships and Boats.</i>				
Ship Building.....	8	1,200	99	.....
Boat Building.....	23	512	45	.....
<i>Houses and Buildings.</i>				
Lime Kilns.....	207	5,212	237	.....
Sash, Door and Blind Factories.....	9	11,350	44	60
<i>Furniture.</i>				
Cabinet and Furniture.....	19	16,605	92	69
Picture Framing.....	2	130	2	.....
<i>Chemicals.</i>				
Chemical Establishments.....	4	133	6	.....
<i>Textile Fabrics and Dress.</i>				
Woollen Cloth.....	51	29,040	129	90
Boot and Shoe Factories.....	173	13,033	226	6
Tailors and Clothiers.....	118	9,833	422	.....
<i>Fibrous Materials.</i>				
Sail Making.....	8	815	14	.....
<i>Animal Food.</i>				
Meat Curing.....	27	3,470	149	5

## PRINCE EDWARD ISLAND.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Animal Food.—Con.</i>				
Fish Canning .....	98	55,883	2,186	.....
Fish Curing.....	254	36,338	1,410	.....
Cheese Factories.....	4	1,675	13	19
<i>Vegetable Food.</i>				
Bakeries.....	8	2,560	18	12
Confectionery.....	5	1,000	14	.....
Flour and Grist Mills.....	112	100,174	162	299
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	3	2,500	13	.....
Brewery .....	1	7,000	10	16
Tobacco Factories.....	2	13,250	48	.....
<i>Animal Matters.</i>				
Soap and Candle Factories.....	2	800	4	40
Tanneries.....	30	8,815	52	108
<i>Vegetable Matter.</i>				
Basket Making.....	12	38	33	.....
Starch and Blue Works.....	6	17,000	55	140
Cooperages .....	34	1,377	49	.....
Saw Mills.....	171	96,462	344	685
Carpenters and Joiners.....	276	19,689	320	48
<i>Lighting.</i>				
Electric Light.....	2	22,000	8	160
Gas Works.....	1	21,000	5	25
<i>Stone, Clay and Glass.</i>				
Brick and Tile Making.....	17	2,391	84	.....
Pottery.....	1	500	4	4
Marble and Stone Cutting.....	7	860	26	.....
<i>Gold, Silver and Precious Stones.</i>				
Watch Making and Jewellery.....	10	3,424	13	.....
<i>All Other Industries.....</i>	414	55,276	679	189
Totals for the Province.....	2,677	672,598	7,906	2,056

## QUEBEC.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engines.
<i>Books and Stationery.</i>				
Bookbinding .....	26	178,120	434	62
Printing and Publishing.....	97	945,493	1,575	803
Engraving and Lithographing.....	16	128,340	275	76
<i>Musical Instruments.</i>				
Musical Instruments .....	16	21,750	170	105
<i>Carving, &amp;c.</i>				
Carving and Gilding.....	10	7,330	77	25
Wood Turning.....	29	51,469	288	400
Press, Stamp and Die Works.....	7	23,000	79	4
<i>Arms and Ammunition.</i>				
Gunpowder Mills.....	4	121,000	224	340
Gunsmithing.....	8	4,600	23	.....
Cartridge Making.....	3	124,000	271	40
<i>Machines, Tools and Implements.</i>				
Agricultural Implements.....	69	127,426	440	508
Cutlery.....	3	26,900	64	49
Edge Tools.....	13	79,500	191	191
Engine Building.....	2	25,000	19	30
Boiler Works.....	6	14,350	88	36
Blacksmithing.....	2,726	360,795	3,371	151
Foundries and Machine Shops.....	155	1,444,670	4,024	2,315
Iron and Brass Fitting Foundries.....	6	20,400	83	110
Brass Foundries.....	7	133,850	470	396
Asbestos and Pipe Covering.....	1	4,000	14	40
Tin and Sheet Iron Works.....	616	287,116	1,827	280
Type Foundries.....	1	50,000	36	.....
Nail and Tack Factories.....	7	237,500	625	1,050
Furnaces, Stoves and Heaters.....	5	28,950	144	50
<i>Carriages and Harness.</i>				
Carriage Making.....	1,136	282,839	2,564	479
Invalid and Baby Carriages.....	1	3,000	28	.....
Rolling Stock.....	4	495,000	3,111	1,164
Saddlery and Harness.....	364	67,475	616	3
Whip Factories.....	2	5,500	44	.....
<i>Ships and Boats.</i>				
Ship Building.....	10	69,800	367	118
Boat Building.....	112	8,007	135	6
Block Making.....	1	2,300	8	.....
Masts and Spars.....	8	25,700	22	100

## QUEBEC.—Continued.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Houses and Buildings.</i>				
Lime Kilns.....	277	26,611	588	.....
Cement Works.....	5	60,070	120	180
Sash, Door and Blind Factories.....	157	508,320	2,064	2,531
<i>Furniture.</i>				
Cabinetware and Furniture.....	374	191,283	1,245	703
Picture Framing.....	35	13,565	145	20
Safe and Vault Works.....	6	14,615	50	18
<i>Chemicals.</i>				
Chemical Establishments.....	23	68,977	444	51
Dyeing and Scouring.....	19	6,551	59	26
Superphosphate Works.....	3	10,000	43	.....
Baking Powder & Flavoring Extracts.....	6	1,215	86	10
Paints and Varnish Works.....	25	145,257	293	401
<i>Textile Fabrics and Dress.</i>				
Woolen Mills.....	162	994,887	2,018	1,101
Boots and Shoes.....	1,905	787,558	11,252	1,176
Tailors and Clothiers.....	1,051	158,925	5,956	150
Hatters and Furriers.....	91	91,180	1,320	150
Cotton Mills.....	5	2,225,981	3,323	2,250
Hosiery.....	20	9,668	109	10
Shirt, Collar and Tie Factories.....	95	155,890	1,762	324
Paper Collar Factories.....	1	15,000	150	30
<i>Fibrous Materials.</i>				
Rope and Twine Works.....	4	83,700	130	95
<i>Animal Food.</i>				
Meat Curing.....	85	43,308	230	143
Fish Curing.....	1,883	221,510	6,976	.....
Fish Canning.....	35	43,600	970	.....
Creameries.....	112	174,675	251	992
Cheese Factories.....	618	252,926	973	4,481
<i>Vegetable Food.</i>				
Maccaroni and Vermicelli.....	1	2,000	20	87
Bakeries.....	686	200,745	1,672	246
Confectionery.....	89	167,799	821	255
Flour and Grist Mills.....	863	1,539,118	1,617	2,483
Pickle Making.....	4	7,036	46	10
Vinegar Works.....	5	9,900	107	98
Fruit and Vegetable Canning.....	9	5,130	290	47

QUEBEC.—*Concluded.*

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employees.	Horse Power of Steam Engine.
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	32	91,980	252	139
Breweries.....	25	302,476	503	459
Coffee and Spice Mills.....	7	29,075	62	80
Sugar Refineries.....	4	1,165,000	1,545	720
Tobacco Works.....	20	236,175	1,419	286
Cigar Factories.....	34	70,625	2,028	36
<i>Animal Matter.</i>				
Broom and Brush Factories.....	23	8,891	121	12
Trunk and Valise Factories.....	13	20,635	213	117
Belting and Hose.....	4	58,000	127	107
Soap and Candle Works.....	45	60,805	204	181
Tanneries.....	354	347,751	1,956	2,817
<i>Vegetable Matter.</i>				
Cooperages.....	240	49,391	480	195
Cork Cutting.....	2	7,200	42	25
Paper Bag and Box Factories.....	14	65,304	473	150
Starch and Blue Factory.....	1	5,000	20	30
Paper Mills.....	18	1,260,800	1,396	1,895
Packing Case Factories.....	7	32,550	254	71
Saw Mills.....	1,919	2,473,857	13,943	22,124
Planing and Moulding Mills.....	38	139,865	438	1,285
Carpenters and Joiners.....	2,240	762,125	4,916	898
<i>Lighting.</i>				
Electric Light.....	8	85,600	20	45
Gas Works.....	5	1,577,300	645	104
Oil Refineries.....	9	1,849	77	6
Lamps and Chandeliers.....	3	24,200	55	5
<i>Stone, Clay and Glass.</i>				
Brick and Tile Works.....	129	134,617	1,655	550
Potteries.....	13	45,350	272	84
Marble and Stone Cutting.....	116	136,566	1,611	236
Glass Works.....	6	13,040	543	24
<i>Gold, Silver and Precious Stones.</i>				
Gold and Silversmithing.....	17	11,990	32	.....
Watchmaking and Jewellery.....	141	264,465	429	48
Electro Plating.....	3	15,000	65	34
<i>Other Metals.</i>				
Wire Works.....	10	301,750	411	514
Smelting Works.....	1	2,000	14	.....
<i>All other Industries</i> .....	3,484	2,813,379	14,404	6,161
<b>Totals for the Province.....</b>	<b>23,110</b>	<b>26,256,791</b>	<b>116,467</b>	<b>66,287</b>

## NORTH-WEST TERRITORIES.

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Books and Stationery.</i>				
Printing and Publishing.....	7	23,796	46	39
Engraving and Lithographing....	1	600	1	.....
<i>Machines, Tools and Implements.</i>				
Blacksmithing.....	106	18,752	122	16
Foundries and Machine Shops.....	2	18,460	55	20
Tin and Sheet Iron Works.....	18	13,350	26	.....
<i>Carriages and Harness.</i>				
Harness and Saddlery.....	16	2,392	22	.....
Carriage Making.....	8	3,450	17	.....
<i>Houses and Buildings</i>				
Lime Kilns.....	44	1,275	65	.....
Sash, Door and Blind Factories.....	6	9,350	22	70
<i>Furniture.</i>				
Cabinet Ware and Furniture.....	4	700	10	.....
<i>Textile Fabrics and Dress.</i>				
Woollen Mill.....	1	8,000	12	25
Boot and Shoe Factories.....	13	2,590	13	.....
Tailoring.....	19	2,655	51	.....
<i>Animal Food.</i>				
Meat Curing.....	3	2,775	23	.....
Cremeries.....	3	2,895	8	26
Cheese Factories.....	4	2,300	7	20
<i>Vegetable Food.</i>				
Bakeries.....	13	1,400	16	.....
Flour and Grist Mills.....	18	80,585	60	350
<i>Drinks and Stimulants.</i>				
Aerated Waters.....	1	1,000	1	6
<i>Vegetable Matters.</i>				
Saw Mills.....	18	87,120	269	603
Planing Mills.....	2	7,500	14	150
Carpenters and Joiners.....	26	4,120	72	.....

NORTH-WEST TERRITORIES.—*Concluded.*

NAME OF INDUSTRY.	Number of Establishments.	Value of Machinery and Tools. \$	Employés.	Horse Power of Steam Engine.
<i>Lighting.</i>				
Electric Light.....	2	26,000	6	215
<i>Stone, Clay and Glass.</i>				
Brick and Tile Works.....	8	5,175	66	34
<i>Gold, Silver and Precious Stones.</i>				
Watchmaking and Jewelery.....	7	2,025	7	.....
<i>All other Industries.</i> .....	25	5,081	59	.....
Totals for N. W. T.....	375	333,346	1,081	1,614

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