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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

ADVANCE REPORT

ON THE

MANUFACTURING INDUSTRIES

OF

CANADA

1940



OTTAWA
1942

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THE

STATUTES OF THE PARLIAMENT OF NEW ZEALAND

IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND

TWO

AND OF THE REIGN OF HER MAJESTY THE QUEEN

BY APPOINTMENT

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

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ADVANCE REPORT ON THE MANUFACTURING INDUSTRIES
OF CANADA, 1940.

Manufacturing production in 1940 was greatly stimulated by the demands created by the present war and all branches of production felt its impact. The effects of the war were first felt by the textile, food and chemical industries. With the progress of the war and its ever increasing demands for vehicles, aircraft and armaments of all kinds, the iron and the non-ferrous metal products industries also expanded their operations. For manufacturing as a whole there was an increase of 30.3 per cent in the gross value of production, 15.8 per cent in the number of persons employed and 24.8 per cent in the salaries and wages paid.

The greatest expansion in production, as measured by the number of persons employed, was reported by the iron and its products group with an increase of 35.8 per cent. This was followed by chemicals and allied products with 22.5 per cent, non-ferrous metal products 21.9 per cent, textiles and textile products 14.8 per cent, wood and paper products 11.1 per cent, vegetable and non-metallic mineral products 10.4 per cent, miscellaneous industries 8.9 per cent, and animal products 6.2 per cent.

Due to the expanded operations in 1940, the manufacturing industries of Canada reached a new high level of production, greatly surpassing the previous peak attained in 1929. Compared with that year, there was an increase of 14.4 per cent in the number of employees, 18.5 per cent in the salaries and wages paid and 16.6 per cent in the gross value of production. When final figures are available, it is expected that the physical volume of production in 1940 will be about 25 per cent greater than in 1929.

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES
MANUFACTURIÈRES DU CANADA, 1940.

La production manufacturière en 1940 a été grandement stimulée par la demande créée par la guerre actuelle, et toutes les branches de la production en ont subi le contre-coup. Les effets de la guerre se sont faits d'abord sentir dans les industries textiles, les produits alimentaires et les produits chimiques. Avec les progrès de la guerre, la demande pour les véhicules, les avions et les armements de toutes sortes, étant devenue de plus en plus pressante, tous les produits du fer, de l'acier et des métaux non ferreux ont été fabriqués sur une plus grande échelle. Il y a augmentation de 30.3 p. c. dans la valeur brute de la production globale dans les manufactures; 15.8 p.c. dans l'emploiement et 24.8 p.c. dans les salaires et gages.

L'augmentation dans la production, telle que mesurée par le nombre de personnes employées est de 35.8 p.c. dans le groupe du fer et de ses dérivés. Viennent ensuite les produits chimiques avec 22.5 p.c. d'augmentation, les métaux non ferreux 21.9 p.c., les textiles, 14.8 p.c., le groupe du bois et du papier 11.1 p.c., les produits végétaux et les métalloïdes 10.4 p.c., respectivement, les industries diverses 8.9 p.c. et les produits animaux 6.2 p.c.

A cause de l'expansion des opérations manufacturières, les industries du Canada ont atteint en 1940, un nouveau sommet dépassant de beaucoup celui de 1929. Comparativement à cette année, il y a augmentation de 14.4 p.c. dans le nombre d'employés, 18.5 p.c. dans les salaires et gages et 16.6 p.c. dans la valeur brute de la production. Il est prévu que le volume physique de la production en 1940 sera d'environ 25 p.c. plus élevé qu'en 1929.

The table following gives the percentage increase or decrease in 1940 as compared with 1939 for all groups and provinces.

Le tableau ci-dessous donne le pourcentage d'augmentation et de diminution en 1940 et 1939, par groupe et par province.

	Percentage variation, 1940 compared with 1939			
	Pourcentage des variations entre 1939 et 1940			
	Number of Employees	Salaries and Wages	Gross Value of Products	
	Nombre d'employés	Salaires et gages	Valeur brute de la production	
CANADA	+ 15.8	+ 24.8	+ 30.3	CANADA
Prince Edward Island	- 2.8	+ 4.5	+ 9.1	Ile du Prince-Edouard
Nova Scotia	+ 19.5	+ 29.2	+ 36.9	Nouvelle-Ecosse
New Brunswick	+ 16.3	+ 29.1	+ 35.2	Nouveau-Brunswick
Quebec	+ 14.6	+ 24.1	+ 29.8	Québec
Ontario	+ 16.9	+ 26.7	+ 31.9	Ontario
Manitoba	+ 11.6	+ 12.3	+ 25.0	Manitoba
Saskatchewan	+ 14.5	+ 14.5	+ 25.8	Saskatchewan
Alberta	+ 11.6	+ 12.3	+ 22.7	Alberta
British Columbia	+ 17.0	+ 23.8	+ 25.4	Colombie Britannique
ALL GROUPS	+ 15.8	+ 24.8	+ 30.3	TOUS GROUPES
Vegetable products	+ 10.4	+ 7.4	+ 11.9	Produits végétaux
Animal products	+ 6.2	+ 10.3	+ 18.3	Produits animaux
Textiles and textile products ..	+ 14.8	+ 24.3	+ 39.4	Textiles et tissus
Wood and paper products	+ 11.1	+ 17.2	+ 29.4	Bois et papier
Iron and its products	+ 35.8	+ 53.1	+ 63.7	Fer et ouvrages en fer
Non-ferrous metal products	+ 21.9	+ 26.8	+ 30.0	Métaux autres que le fer
Non-metallic mineral products ..	+ 10.4	+ 16.1	+ 22.8	Métalloïdes
Chemicals and allied products ..	+ 22.5	+ 22.4	+ 21.5	Produits chimiques et connexes ..
Miscellaneous industries	+ 8.9	+ 14.2	+ 15.0	Industries diverses

Manufacturing establishments reporting in 1940 numbered 25,513. Of these, 10,040 were located in Ontario, 8,381 in Quebec, 1,879 in British Columbia, 1,171 in Manitoba, 1,155 in Nova Scotia, 1,068 in Alberta, 814 in Saskatchewan, 777 in New Brunswick, 219 in Prince Edward Island and 9 in Yukon and Northwest Territories. These plants reported a capital investment of \$4,095,716,836 in fixed and current assets; they furnished employment to 762,244 persons who were paid \$920,872,865 in salaries and wages. They also produced goods with a gross selling value at the factory of \$4,529,173,316 and spent \$2,449,721,903 for materials, while the value added by manufacture totalled \$1,942,471,238. It should be remembered that the value added by manufacture does not represent the manufacturers' profits. The value added is obtained by subtracting the cost of materials, including fuel and power, from the value of the products. This difference represents the value added to the raw materials by labour. It is this difference which the employer of labour uses to pay for

Le nombre d'établissements manufacturiers du Canada s'élève à 25,513 en 1940, dont 10,040 dans l'Ontario, 8,381 dans Québec, 1,879 dans la Colombie Britannique, 1,155 dans la Nouvelle-Ecosse, 1,171 dans le Manitoba, 1,068 dans l'Alberta, 777 dans le Nouveau-Brunswick, 814 dans la Saskatchewan, 219 dans l'Ile-du-Prince-Edouard et 9 dans le Yukon et les Territoires du Nord-Ouest. Ces établissements ont \$4,095,716,836, en actif fixe et liquide. Ils ont fourni du travail à 762,244 personnes qui ont reçu \$920,872,865 en salaires et gages. La valeur de leurs produits s'élève à \$4,529,173,316 et les matières premières à \$2,449,721,903, tandis que la valeur ajoutée par la transformation est de \$1,942,471,238. Il ne faut pas oublier que la valeur ajoutée par la transformation ne représente pas les profits du manufacturier; elle s'obtient par la soustraction du coût des matières premières y compris le combustible et l'électricité, de la valeur brute des produits. La différence représente la valeur ajoutée à la matière première par le travail, laquelle

the labour itself, the overhead expenses, interest and profits. Compared with the previous year, there was an increase of \$411,419,337 in the value added by manufacture. Of this amount \$183,061,712 was passed along in increased salary and wage payments to employees.

The manufacturing industries of Canada are concentrated largely in the provinces of Ontario and Quebec. Ontario is the dominant manufacturing province of Canada. In 1940 with only 39 per cent of the total number of establishments reporting, it employed 49 per cent of the capital, 52 per cent of the number of employees and produced over 50 per cent of the entire output. Quebec ranks second with 30 per cent of the output while British Columbia with 7 per cent of the output ranks third.

As mentioned previously the number of persons engaged in the manufacturing industries of Canada in 1940 totalled 762,244. Of these 135,760 were salaried employees who were paid \$241,599,761 in salaries, and 626,484 were wage-earners who received \$679,273,104 in wages. In 1940 the average salary was \$1,777 and the average wage \$1,085. Compared with the previous year there was an increase of \$31 in the average salary and an increase of \$110 in the average wage.

A prominent feature of Canadian manufacturing development in recent years has been the growth of non-ferrous metal smelting and refining. This industry based on mineral resources has taken its place among the leading manufactures, along with the industries based upon forest, agricultural and live-stock resources.

The pulp and paper industry, although of comparatively recent development in Canadian industry, had by 1933 displaced flour milling as Canada's most important manufacturing industry. In spite of recent vicissitudes it held that position up to 1935, when it was displaced by the non-ferrous metal smelting and refining industry. In salaries and wages paid, however, pulp and paper is still the dominant industry.

The incidence of the depression resulted in a rearrangement in the rank of many industries. The decreased expenditures for capital goods greatly reduced the output of such important industries as sawmills, electrical equipment, automobiles, railway rolling-stock, primary iron and steel, machinery, etc. On the other hand, the demand for goods for immediate consumption was more stable including such industries as: petroleum products, bakeries, cotton yarn and cloth, clothing, tobacco, beverages, printing and publishing, etc.

sert à payer la main-d'oeuvre, les frais d'exploitation, les intérêts et assure aussi le profit du manufacturier. Comparativement à l'année précédente, il y a augmentation de \$411,419,337, dans la valeur nette. De ce montant \$183,061,712 représente l'augmentation dans les salaires et gages payés aux employés.

L'industrie manufacturière du Canada est centralisée principalement dans l'Ontario et le Québec. L'Ontario est à la tête du Dominion; en 1940 cette province, avec 39 p.c. des établissements employait 49 p.c. des capitaux, 52 p.c. du nombre total des employés tandis que sa production s'élevait à plus de 50 p.c. de la production totale. Québec suit avec 30 p.c. de la production, puis vient la Colombie Britannique avec 7 p.c.

Ainsi que nous l'avons dit précédemment le nombre de personnes employées dans les industries manufacturières du Canada en 1940 est de 762,244, dont 135,760 sont des employés à salaire, qui ont reçu \$241,599,761 et 626,484 employés à gages qui ont reçu \$679,273,104. En 1940 la moyenne des salaires est de \$1,777 et la moyenne des gages \$1,085; comparativement à l'année précédente, il y a augmentation de \$31 dans la moyenne des salaires et \$110 dans la moyenne des gages.

Un trait caractéristique du développement de l'industrie manufacturière canadienne ces dernières années a été la croissance de l'industrie de la réduction et de l'affinage des métaux autres que le fer. Cette industrie ayant pour base les ressources minérales, a pris place parmi les principales activités manufacturières basées sur les ressources des forêts, de l'agriculture et du bétail.

L'industrie de la pulpe et du papier, quoique relativement jeune, était devenue l'industrie la plus importante du Canada en 1933 alors qu'elle supplantait les minoteries. En dépit des circonstances adverses, elle a conservé ce premier rang jusqu'en 1935. Cette année-là, l'affinage des métaux non ferreux monta, à son tour, au premier rang. Cependant, l'industrie de la pulpe et du papier est encore première en ce qui concerne les salaires et les gages.

La dépression a provoqué des changements significatifs dans le rang de plusieurs industries. La suspension des dépenses pour marchandises capitales a grandement réduit la production d'industries importantes telles que les scieries, les appareils et les fournitures électriques, les automobiles, le matériel roulant de chemin de fer, la sidérurgie, les machines, etc. D'un autre côté, la demande de produits pour consommation immédiate a été plus stable, comme on le voit dans les industries telles que les dérivés du pétrole, le

However, with the expansion of war production, industries producing capital goods, have resumed their premier position.

pain et autres produits des boulangeries, les filés et tissus de coton, l'impression et édition, etc. Cependant, avec l'expansion de la production du matériel de guerre, les industries produisant des marchandises capitales ont retrouvé leur ancienne importance.

The ten leading industries in 1940 in order of their importance were as follows:

Les dix principales industries, par ordre d'importance, se classent comme suit:

Industry	Rank in 1940 — Rang en 1940	Rank in 1939 — Rang en 1939	Industrie
Non-ferrous metal smelting and refining	1	1	Réduction et affinage des métaux non-ferreux
Pulp and paper	2	2	Pulpe et papier
Slaughtering and meatpacking	3	3	Abattoirs et salaisons
Automobiles	4	5	Automobiles
Butter and cheese	5	4	Beurre et fromage
Sawmills	6	8	Scieries
Electrical apparatus and supplies .	7	9	Appareils et fournitures électriques
Flour and feed mills	8	7	Minoteries
Petroleum products	9	6	Produits du pétrole
Primary iron and steel	10	11	Fer et acier basiques

In salaries and wages paid, which is probably a better index of the importance of an industry, the order of the leading industries is materially changed. Pulp and paper comes first in this category. The leading industries were as follows:

L'ordre des industries n'est plus le même si on les analyse d'après le montant des salaires et gages qu'elles distribuent aux employés. L'industrie de la pulpe et du papier reste première dans cette catégorie. Les 10 industries principales se placent comme suit:

Industry	Rank according to salaries and wages paid — Rang d'après les salaires et gages payés	Rank according to gross value of products — Rang d'après la valeur des produits	Industrie
	<u>1940</u>	<u>1940</u>	
Pulp and paper	1	2	Pulpe et papier
Sawmills	2	6	Scieries
Electrical apparatus and supplies .	3	7	Appareils et fournitures électriques
Railway rolling stock	4	13	Matériel roulant de chemin de fer ..
Automobiles	5	4	Automobiles
Primary iron and steel	6	10	Fer et acier basiques
Printing and publishing	7	19	Impression et édition
Machinery	8	14	Machineries
Clothing, men's factory	9	12	Confection pour hommes
Bread and other bakery products ...	10	16	Pain et autres produits des boulangeries

Table 1. - Summary Statistics of Manufactures, 1917 to 1940.

Tableau 1. - Statistiques sommaires des manufactures, 1917 à 1940.

Year Année	Establishments Etablissements	Capital	Employees Employés	Salaries and Wages Salaires et gages	Cost of Materials Coût des matières	Gross Value of Products Valeur brute des produits
	No. Nomb.		No.	\$	\$	\$
1917	21,845	2,333,991,229	606,523	497,801,844	1,539,678,811	2,820,810,791
1918	21,777	2,518,197,329	602,179	567,991,171	1,827,631,548	3,227,426,397
1919	22,083	2,670,559,435	594,066	601,715,668	1,779,056,765	3,221,457,403
1920	22,532	2,923,667,011	598,893	717,493,876	2,085,271,649	3,706,544,997
1921	21,378	2,705,356,907	445,362	503,550,459	1,366,893,685	2,502,400,935
1922	21,016	2,667,493,290	456,256	489,397,230	1,272,651,585	2,375,917,691
1923	21,080	2,788,051,630	506,203	549,529,631	1,456,595,367	2,662,927,474
1924	20,709	2,895,317,508	487,610	534,467,675	1,422,573,946	2,570,561,931
1925	20,981	3,065,730,916	522,924 x	569,944,442	1,571,788,252	2,816,864,958
1926	21,301	3,208,071,197	559,161 x	625,682,242	1,712,519,991	3,100,604,637
1927	21,501	3,454,825,529	595,052 x	662,705,332	1,741,128,711	3,257,214,876
1928	21,973	3,604,062,566	631,429 x	721,471,634	1,894,027,188	3,582,345,302
1929	22,216	4,004,892,009	666,531 x	777,291,217	2,029,670,813	3,883,446,116
1930	22,618	4,041,030,475	614,696 x	697,555,378	1,664,787,763	3,280,236,603
1931	23,083	3,705,701,893	528,640	587,566,990	1,221,911,982	2,555,126,448
1932	23,102	3,380,475,509	468,833	473,601,716	954,381,097	1,980,471,543
1933	23,780	3,279,259,838	468,658	436,247,824	967,788,928	1,954,075,785
1934	24,209	3,249,348,864	519,812	503,851,055	1,229,513,621	2,393,692,729
1935	24,034	3,216,403,127	556,664	559,467,777	1,419,146,217	2,653,911,209
1936	24,202	3,271,263,531	594,359	612,071,434	1,624,213,996	3,002,403,814
1937	24,834	3,465,227,831	660,451	721,727,037	2,006,926,787	3,625,459,500
1938	25,200	3,485,683,018	642,016	705,668,589	1,807,478,028	3,337,681,366
1939	24,805	3,647,024,449	658,114	737,811,153	1,836,159,375	3,474,783,528
1940	25,513	4,095,716,836	762,244	920,872,865	2,449,721,903	4,529,173,316

x A change in the method of computing the number of wage-earners in the years 1925 to 1930 increased the number somewhat over that which the method otherwise used would have given. In 1931, however, the method in force prior to 1925 was re-adopted. The figures for 1931 and later years are, therefore, comparable with those for 1924 and earlier years.

x Vu la modification apportée à la méthode de calcul de 1925 à 1930 le nombre d'employés à gages est plus élevé qu'il ne l'aurait été si l'on s'était servi de l'ancienne méthode. En 1931, toutefois, la méthode antérieure à 1925 a été réadoptée. Les chiffres de 1931 et des années suivantes sont donc comparables avec ceux de 1924 et des années précédentes.

Table 2. - Principal Statistics Compared for 1939 and 1940.

Tableau 2. - Statistiques principales comparées pour 1939 et 1940.

Principal Statistics	1940	1939	+ Increase - Decrease + Augmentation - Diminution	Statistiques principales
Establishments No.	25,513	24,805	+ 708	Etablissements
Capital invested \$	4,095,716,836	3,647,024,449	+ 448,692,387	Capital
Average capital per establish- ment \$	160,535	147,028	+ 13,507	Moyenne de capital par éta- blissement
Employees on salaries No.	135,760	124,772	+ 10,988	Employés à salaires
Salaries \$	241,599,761	217,839,334	+ 23,760,427	Salaires
Average salary \$	1,777	1,746	+ 31	Moyenne des salaires
Employees on wages No.	626,484	533,342	+ 93,142	Employés à gages
Wages \$	679,273,104	519,971,819	+ 159,301,285	Gages
Average wage \$	1,085	975	+ 110	Moyenne des gages
Cost of materials \$	2,449,721,903	1,836,159,375	+ 613,562,528	Coût des matières premières ..
Average cost of materials per establishment \$	96,018	74,024	+ 21,994	Valeur moyenne des matières premières par établissement
Cost of fuel and electricity \$	136,180,175	107,572,252	+ 28,607,923	Coût du combustible et de l'électricité
Gross value of production ... \$	4,529,173,316	3,474,783,528	+1,054,389,788	Valeur brute des produits
Average value of products per establishment \$	177,524	140,084	+ 37,440	Valeur moyenne des produits par établissement
Value added by manufacture .. \$	1,942,471,238	1,531,051,901	+ 411,419,337	Valeur ajoutée par la trans- formation
Average value added by manu- facture per establishment . \$	76,137	61,724	+ 14,413	Valeur moyenné ajoutée par la transformation par éta- blissement

ADVANCE REPORT ON THE MANUFACTURING
 RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 3. - Principal Statistics Compared.

Tableau 3. - Statistiques principales com-

Provinces	Establishments	Capital	Employees
	Etablissements		Employés
	No. Nomb.	\$	No. Nomb.
<u>1939</u>			
CANADA	24,805	3,647,024,449	658,114
Prince Edward Island	222	2,682,900	1,088
Nova Scotia	1,083	101,954,082	17,627
New Brunswick	803	91,171,323	14,501
Quebec	8,373	1,182,538,441	220,321
Ontario	9,824	1,762,571,669	318,871
Manitoba	1,087	119,659,365	23,910
Saskatchewan	737	37,654,095	6,475
Alberta	961	73,284,225	12,712
British Columbia	1,710	274,969,502	42,554
Yukon and Northwest Territories 1/	5	538,847	55
<u>1940</u>			
CANADA	25,513	4,095,716,836	762,244
Prince Edward Island	219	2,940,818	1,057
Nova Scotia	1,155	111,652,959	21,063
New Brunswick	777	93,108,166	16,332
Quebec	8,381	1,345,927,911	252,492
Ontario	10,040	1,988,461,940	372,543
Manitoba	1,171	132,978,496	26,679
Saskatchewan	814	40,698,082	7,415
Alberta	1,068	78,440,506	14,191
British Columbia	1,879	300,841,677	49,768
Yukon and Northwest Territories	9	666,281	78

1/ Information incomplete for 1939.

INDUSTRIES OF CANADA, 1940.

MANUFACTURIÈRES, 1940.

by Provinces, 1939 and 1940.

parées par provinces, 1939 et 1940.

Salaries and Wages	Cost of Materials	Gross Value of Products	Provinces
Salaires et gages	Coût des matières premières	Valeur brute des produits	
\$	\$	\$	
			<u>1 9 3 9</u>
737,811,153	1,836,159,375	3,474,783,528	CANADA
617,945	2,239,117	3,543,681	Ile du Prince-Edouard
16,651,685	43,332,195	83,139,572	Nouvelle-Ecosse
13,659,162	35,617,614	66,058,151	Nouveau-Brunswick
223,757,767	536,823,039	1,045,757,585	Québec
378,376,209	907,011,461	1,745,674,707	Ontario
28,444,798	82,408,293	134,293,595	Manitoba
7,346,127	38,782,135	60,650,589	Saskatchewan
14,977,700	53,151,149	87,474,080	Alberta
53,881,994	136,655,872	247,948,600	Colombie Britannique
97,766	138,500	242,968	Yukon et Territoires du Nord-Ouest 1/
			<u>1 9 4 0</u>
920,872,865	2,449,721,903	4,529,173,316	CANADA
645,800	2,518,233	3,856,544	Ile du Prince-Edouard
21,519,617	62,160,537	113,814,650	Nouvelle-Ecosse
17,639,789	46,939,404	89,281,008	Nouveau-Brunswick
277,639,876	713,132,575	1,357,375,776	Québec
479,399,188	1,236,738,529	2,302,014,654	Ontario
31,940,562	101,693,250	167,919,165	Manitoba
3,412,580	48,654,473	76,284,332	Saskatchewan
13,824,993	67,429,671	107,313,964	Alberta
66,727,184	170,357,991	311,046,478	Colombie Britannique
123,276	97,240	266,745	Yukon et Territoires du Nord-Ouest .

1/ Renseignements incomplets en 1939.

ADVANCE REPORT ON THE MANUFACTURING
RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 4. - Principal Statistics Compared,
 Tableau 4. - Statistiques principales com-

Industries	Establishments	Capital	Employees
	Etablissements		Employés
	No. Nomb.	\$	No. Nomb.
<u>1 9 3 9</u>			
Vegetable products	5,872	539,446,225	99,447
Animal products	4,362	250,335,831	69,358
Textiles and textile products	1,930	347,248,927	121,022
Wood and paper products	8,538	960,804,672	144,782
Iron and its products	1,394	697,893,720	121,041
Non-ferrous metal products	526	346,489,890	44,563
Non-metallic mineral products	809	290,865,285	23,026
Chemicals and allied products	808	172,459,365	22,595
Miscellaneous industries	566	41,480,534	12,280
TOTAL	24,805	3,647,024,449	658,114
<u>1 9 4 0</u>			
Vegetable products	5,861	586,790,195	103,634
Animal products	4,250	261,794,531	73,666
Textiles and textile products	1,958	394,493,058	138,973
Wood and paper products	9,276	1,021,849,742	160,868
Iron and its products	1,433	837,382,032	164,325
Non-ferrous metal products	545	425,766,853	54,317
Non-metallic mineral products	804	309,092,155	25,415
Chemicals and allied products	804	213,610,510	27,682
Miscellaneous industries	582	44,937,760	13,364
TOTAL	25,513	4,095,716,836	762,244

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES, 1940.

by Groups of Industries, 1939 and 1940.

parées par groupes d'industries, 1939 et 1940.

Salaries and Wages	Cost of Materials	Gross Value of Products	Industries
Salaires et gages	Coût des matières premières	Valeur brute des produits	
\$	\$	\$	
			<u>1939</u>
104,248,785	356,726,153	659,624,014	Substances végétales
68,231,871	333,647,306	461,983,262	Produits animaux
107,117,035	203,618,197	392,657,759	Textiles et tissus
165,297,455	246,292,820	579,892,183	Bois et papier
158,559,728	262,292,781	553,468,880	Fer et ses produits
59,684,858	242,063,177	416,060,459	Métaux non ferreux
30,067,934	107,979,292	208,166,781	Métalloïdes
31,567,558	65,230,839	159,536,984	Produits chimiques et leurs dérivés
13,045,929	18,308,810	43,393,206	Industries diverses
737,811,153	1,836,159,375	3,474,783,528	TOTAL
			<u>1940</u>
111,915,850	430,120,335	738,432,443	Substances végétales
75,226,038	398,487,114	546,336,264	Produits animaux
133,136,316	298,656,288	547,451,110	Textiles et tissus
193,765,595	315,995,317	750,631,337	Bois et papier
242,737,569	454,479,763	906,103,055	Fer et ses produits
75,555,811	307,808,225	540,781,367	Métaux non ferreux
34,897,235	139,312,380	255,624,328	Métalloïdes
38,640,990	82,534,474	193,890,338	Produits chimiques et leurs dérivés
14,897,461	22,328,007	49,923,074	Industries diverses
920,872,865	2,449,721,903	4,529,173,316	TOTAL

ADVANCE REPORT ON THE MANUFACTURING

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 5. - Employees engaged in the

Tableau 5. - Employés des Industries

(a) by provinces
(b) by industrial groups

	Employees on salaries		
	Male	Female	Salaries
	Employés à salaires		
	Hommes	Femmes	Salaires
	No. Nomb.	No. Nomb.	\$
(a) by Provinces			
CANADA	104,267	31,493	241,599,761
Prince Edward Island	235	58	223,136
Nova Scotia	2,070	504	3,762,808
New Brunswick	1,903	520	3,853,924
Quebec	33,838	9,066	73,536,492
Ontario	51,663	18,047	130,011,547
Manitoba	4,012	1,029	8,386,927
Saskatchewan	1,739	344	2,913,247
Alberta	2,617	566	4,961,131
British Columbia	6,174	1,358	13,921,456
Yukon and Northwest Territories	16	1	29,113
(b) by Industrial Groups			
TOTAL	104,267	31,493	241,599,761
Vegetable products	17,312	4,849	37,664,323
Animal products	12,645	2,799	21,838,808
Textiles and textile products	10,937	4,987	30,223,749
Wood and paper products	25,325	6,312	53,854,731
Iron and its products	17,626	5,308	44,097,246
Non-ferrous metal products	8,216	2,998	21,685,241
Non-metallic mineral products	3,707	937	9,226,601
Chemicals and allied products	6,359	2,479	17,638,195
Miscellaneous industries	2,140	824	5,370,867

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

Manufacturing Industries of Canada, 1940.

manufacturières du Canada, 1940.

(a) par provinces

(b) par groupes d'industries

Employees on wages			
<u>Male</u>	<u>Female</u>	<u>Wages</u>	
Employés à gages			
<u>Hommes</u>	<u>Femmes</u>	<u>Gages</u>	
No.	No.	\$	
Nomb.	Nomb.		
			(a) par Provinces
491,439	135,045	679,273,104	CANADA
551	213	422,664	Ile du Prince-Edouard
15,381	3,107	17,756,809	Nouvelle-Ecosse
12,232	2,204	13,785,865	Nouveau-Brunswick
150,772	58,816	204,103,384	Québec
241,212	61,721	349,387,641	Ontario
17,847	3,791	23,553,635	Manitoba
4,961	371	5,499,333	Saskatchewan
9,764	1,244	11,863,862	Alberta
38,662	3,574	52,805,748	Colombie Britannique
57	4	94,163	Yukon et Territoires du Nord-Ouest
			(b) par Groupes d'industries
491,439	135,045	679,273,104	TOTAL
56,991	24,482	74,251,527	Produits végétaux
45,200	13,022	53,387,230	Produits animaux
55,664	67,385	102,912,567	Textiles et tissus
118,087	11,144	139,910,864	Bois et papier
136,643	4,748	198,640,323	Fer et ouvrages en fer
36,627	6,476	53,970,570	Métaux autres que le fer
19,878	893	25,670,634	Métalloïdes
14,812	4,032	21,002,795	Produits chimiques et connexes
7,537	2,863	9,526,594	Industries diverses

ADVANCE REPORT ON THE MANUFACTURING
RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 6. - Principal Statistics of the Forty

Tableau 6. - Statistiques des quarante

Industries	Estab- lishments	Capital	Employees
	Etablis- sements		Employés
	No. Nomb.	\$	No. Nomb.
1. Non-ferrous metal smelting and refining ...	14	234,826,742	13,466
2. Pulp and paper	103	642,979,942	34,719
3. Slaughtering and meatpacking	146	73,779,777	14,301
4. Automobiles	10	78,816,499	16,798
5. Butter and cheese	2,484	64,327,705	18,039
6. Sawmills	4,675	91,602,899	39,501
7. Electrical apparatus and supplies	194	118,825,205	25,120
8. Flour and feed mills	1,027	52,170,492	6,215
9. Petroleum products	49	76,581,743	5,136
10. Primary iron and steel	54	133,844,814	17,774
11. Cotton yarn and cloth	37	87,578,818	23,515
12. Clothing, factory, men's	378	48,843,572	26,866
13. Railway rolling stock	35	94,375,351	21,483
14. Machinery	235	92,896,451	18,145
15. Rubber goods, including footwear	52	70,588,546	14,297
16. Bread and other bakery products	3,089	53,095,568	23,943
17. Hosiery and knitted goods	172	56,768,555	23,225
18. Clothing, factory, women's	604	29,456,346	20,549
19. Printing and publishing	802	55,655,340	18,062
20. Automobile supplies	100	40,710,655	10,441
21. Sheet metal products	168	68,038,783	10,357
22. Biscuits, confectionery, chocolate, etc. ..	204	40,170,966	12,757
23. Sugar refineries	11	42,966,073	2,538
24. Brass and copper products	132	32,930,544	7,354
25. Foods, miscellaneous, incl. coffee, tea, etc.	234	34,885,794	4,709
26. Fruit and vegetable preparations	367	49,753,245	10,474
27. Breweries	61	64,954,017	5,520
28. Castings, iron	197	49,831,652	12,026
29. Tobacco, cigars and cigarettes	82	66,014,427	8,591
30. Coke and gas products	31	96,748,283	4,095
31. Boots and shoes, leather	217	29,517,070	17,149
32. Shipbuilding and repairs	47	48,565,107	9,707
33. Woollen cloth	66	27,587,011	7,798
34. Printing and bookbinding	1,308	44,311,208	13,819
35. Miscellaneous chemical products	140	48,699,883	7,111
36. Planing mills, sash and door factories	741	34,262,704	9,841
37. Boxes and bags, paper	153	24,706,224	7,024
38. Hardware and tools	176	36,364,470	8,655
39. Fish curing and packing	458	23,257,676	5,828
40. Aerated and mineral waters	462	21,940,481	5,434
TOTAL, FORTY LEADING INDUSTRIES	19,515	3,083,230,638	562,513
TOTAL, ALL INDUSTRIES	25,513	4,095,716,836	762,244
PERCENTAGES OF LEADING INDUSTRIES TO ALL INDUSTRIES	76.5	75.3	73.8

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

Leading Industries of Canada, 1940.

principales industries du Canada, 1940.

Salaries and Wages	Cost of Materials	Gross Value of Products	Industries
Salaires et gages	Coût des matières premières	Valeur brute des produits	
\$	\$	\$	
21,766,197	187,790,596	305,360,547	1. Réduction et affinage des métaux non-ferreux .
56,073,812	108,758,862	298,034,843	2. Pulpe et papier
19,441,361	191,484,016	228,500,487	3. Abattoirs et salaisons
31,110,945	128,833,690	189,807,555	4. Automobiles
17,610,586	96,893,205	135,365,356	5. Beurre et fromage
34,021,825	70,948,598	134,762,893	6. Appareils et fournitures électriques
33,246,655	58,371,201	130,001,457	7. Moulins à scie
7,101,367	96,294,284	122,494,759	8. Minoteries
8,808,537	94,860,521	122,212,800	9. Produits du pétrole
29,207,036	54,045,692	114,598,409	10. Fer et acier basique
23,110,839	53,958,165	103,389,868	11. Filés et tissus de coton
25,223,961	60,087,644	100,669,263	12. Confection pour hommes
32,349,509	52,289,540	95,341,712	13. Matériel roulant de chemin de fer
26,016,051	30,675,072	84,260,652	14. Machinerie
16,834,914	38,228,145	83,020,721	15. Articles en caoutchouc, y compris chaussures .
23,509,613	38,560,378	82,539,730	16. Pain et autres produits des boulangeries
20,695,578	35,756,140	69,427,328	17. Bonneterie et tricots
18,891,844	40,206,626	68,587,845	18. Confection pour femmes
25,582,309	14,321,069	64,501,471	19. Impression et édition
14,981,791	35,690,690	64,878,624	20. Accessoires pour automobiles
12,921,828	38,041,652	64,277,445	21. Tôleries
12,622,627	27,921,859	58,718,262	22. Biscuits, confiserie, chocolat, etc.
3,623,661	42,150,263	57,274,122	23. Raffineries de sucre
10,371,575	35,196,919	57,238,558	24. Produits du bronze et du cuivre
5,828,580	39,244,840	55,774,172	25. Préparations alimentaires diverses
7,943,982	33,478,166	55,179,652	26. Préparations de fruits et légumes
9,004,800	24,876,452	50,611,918	27. Brasseries
15,932,897	20,324,185	49,265,398	28. Moulage
8,073,773	24,204,225	49,126,079	29. Tabac, cigares et cigarettes
5,376,465	21,037,329	46,673,660	30. Coke et dérivés du gaz
13,958,753	24,613,366	45,767,912	31. Chaussures en cuir
13,753,467	18,633,954	44,690,937	32. Constructions navales
6,182,838	24,313,179	41,851,298	33. Drap de laine
15,896,910	15,275,727	40,744,525	34. Impression et reliure
8,496,297	16,415,637	37,450,041	35. Produits chimiques divers
9,806,784	19,265,400	36,021,215	36. Fabriques de portes et chassis
7,713,004	20,874,823	35,949,847	37. Boîtes et sacs en papier
10,711,557	11,090,315	35,232,992	38. Quincaillerie et outils
4,528,560	21,461,851	35,110,441	39. Préparation et mise en boîte du poisson
6,429,224	11,287,508	34,027,664	40. Eaux gazeuses et minérales
681,762,312	1,977,761,784	3,528,742,458	TOTAL, QUARANTE INDUSTRIES PRINCIPALES
920,872,865	2,449,721,903	4,529,173,316	TOTAL, TOUTES INDUSTRIES
74.0	80.7	77.9	POUR CENT DES QUARANTE INDUSTRIES PRINCIPALES A TOUTES INDUSTRIES

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Estab- lish- ments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
				Hombres	Femmes	Salaires
		No. Nomb.	↓	No. Nomb.	No. Nomb.	↓
1.	Vegetable Products	5,861	586,790,195	17,312	4,849	37,664,323
1	Aerated and mineral waters	462	21,940,481	1,168	268	2,237,732
2	Biscuits, confectionery, cocoa, etc.	204	40,170,966	2,334	608	5,370,823
3	Bread and other bakery products	3,089	53,095,568	2,536	812	3,984,114
4	Breweries	61	64,954,017	1,472	181	3,941,592
5	Foods, miscellaneous incl. coffee, tea and spices	234	34,885,794	1,456	492	3,361,600
6	Distilleries	15	34,725,336	345	82	1,210,684
7	Flour and feed mills	1,027	52,170,492	1,692	289	2,676,492
8	Foods, breakfast	32	6,104,882	152	50	338,815
9	Foods, stock and poultry	115	8,704,988	438	131	863,616
10	Fruit and vegetable preparations	367	49,753,245	1,192	472	2,616,386
11	Ice cream cones	6	632,415	21	8	28,488
12	Linseed and soya bean oil	9	3,318,040	43	9	127,953
13	Macaroni, vermicelli, etc.	17	3,048,169	70	21	158,089
14	Malt and malt products	12	7,353,482	80	11	222,735
15	Rice mills	5	1,153,437	19	2	59,555
16	Rubber goods, including rubber footwear	52	70,588,546	1,816	691	4,433,423
17	Starch and glucose	7	5,724,386	145	57	433,938
18	Sugar refineries	11	42,966,073	420	81	1,179,056
19	Tobacco, cigars and cigarettes	82	66,014,427	1,530	540	3,461,283
20	Tobacco processing and packing	20	11,356,130	175	11	449,251
21	Wine	34	8,129,321	208	33	508,718
2.	Animal Products	4,250	261,794,531	12,645	2,799	21,838,808
22	Animal oils and fats	5	339,665	10	3	19,111
23	Belting, leather	14	1,108,391	62	20	147,534
24	Boot and shoe findings, leather	18	1,621,804	55	15	148,061
25	Boots and shoes, leather	217	29,517,070	1,556	485	3,492,339
26	Butter and cheese	2,484	64,327,705	5,025	1,059	5,697,895
27	Cheese, processed	22	3,796,618	91	30	214,746
28	Condensed milk	25	6,293,142	115	38	266,119
29	Dairy products, other	54	2,836,244	126	35	257,322
30	Fish curing and packing	458	23,257,676	697	93	988,540
31	Fur dressing and dyeing	15	1,441,975	77	20	225,453
32	Fur goods	380	15,175,417	780	233	1,756,964
33	Gloves and mittens, leather	53	3,067,451	219	67	372,960
34	Hair goods, animal and human	4	93,807	5	1	4,674
35	Leather tanneries	78	25,930,387	365	73	1,093,109
36	Miscellaneous leather goods	211	7,898,784	524	149	1,010,395
37	Sausage and sausage casings	66	1,308,618	109	18	168,979
38	Slaughtering and meat packing	146	73,779,777	2,829	460	5,974,766
3.	Textiles and Textile Products	1,958	394,493,058	10,937	4,987	30,223,749
39	Awnings, tents and sails	73	2,572,958	157	53	293,872
40	Bags, cotton and jute	27	7,147,777	101	43	378,352
41	Batting and wadding	4	1,730,963	21	8	93,484
42	Carpets, mats and rugs	17	7,250,579	152	48	506,707
43	Clothing, men's factory, incl. furnishings .	378	48,843,572	2,671	980	6,448,860
44	Clothing, women's factory	604	29,456,346	2,179	1,142	5,553,707

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

Industries in Each Group, 1940.

des Industries, par groupes, 1940.

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Wages		Net	Gross		
Employés à gages			Coût des matières	Valeur des Produits			
Hommes	Femmes	Gages		Nette	Brute		
No. Nomb.	No. Nomb.	\$	\$	\$	\$		
56,991	24,482	74,251,527	430,120,335	295,582,069	738,432,443	1. - Substances végétales	
3,895	103	4,191,492	11,287,508	22,080,824	34,027,664	Eaux minérales et gazeuses	1
4,182	5,613	7,251,804	27,921,859	29,919,898	58,718,262	Biscuits, confiserie, cacao, etc.	2
17,336	3,259	19,525,499	38,560,378	41,052,025	82,539,730	Pain et autres produits des boulangeries	3
3,821	46	5,063,208	24,876,452	24,783,421	50,611,918	Brasseries	4
						Préparations alimentaires diverses,	5
						y compris Café, thé, etc.	
1,549	1,212	2,466,980	39,244,840	16,176,640	55,774,172	Distilleries	6
1,017	445	1,484,799	7,520,472	10,582,853	18,640,545	Minoteries	7
4,095	139	4,424,875	96,294,384	24,814,700	122,494,759	Céréales alimentaires	8
350	144	554,510	2,730,385	4,762,465	7,645,254	Préparations alimentaires pour le	9
783	29	800,075	10,240,597	3,860,050	14,321,347	bétail et la volaille	
4,273	4,537	5,327,596	33,478,166	20,866,862	55,179,652	Préparations des fruits et légumes ...	10
42	15	46,218	145,996	218,858	378,596	Cones à crème glacée	11
206	-	193,708	4,608,045	1,047,325	5,727,494	Huile de lin et huile de soya	12
225	151	283,626	1,329,420	1,050,802	2,455,443	Macaroni, vermicelle, etc.	13
269	8	398,705	3,856,484	2,761,637	6,936,823	Produits des malteries	14
67	-	71,391	1,138,947	308,128	1,453,490	Rizeries	15
8,514	3,276	12,401,491	38,228,145	43,403,938	83,020,721	Articles en caoutchouc, y compris	16
						chaussures	
569	22	614,572	4,169,130	2,621,528	7,077,767	Amidon et glucose	17
1,929	108	2,444,605	42,150,263	13,798,380	57,274,122	Raffineries de sucre	18
2,055	4,466	4,612,510	24,204,225	24,716,023	49,126,079	Tabac, cigares et cigarettes	19
1,405	870	1,646,569	15,388,397	4,414,751	19,869,688	Préparation et emballage du tabac	20
409	39	447,294	2,746,342	2,340,961	5,158,927	Vins	21
45,200	13,022	53,387,230	398,487,114	141,233,679	546,336,264	2. - Produits animaux	
64	-	73,874	192,703	144,488	370,560	Graisses et huiles animales	22
133	1	127,111	608,569	440,800	1,060,325	Courroies en cuir	23
433	68	399,089	1,030,360	1,124,489	2,237,044	Crêpes	24
8,958	6,150	10,466,414	24,613,366	20,839,026	45,767,912	Chaussures en cuir	25
11,349	586	11,912,691	96,893,205	35,907,031	135,365,356	Beurre et fromage	26
133	158	292,300	3,669,829	1,949,322	5,650,416	Fromage composé	27
713	32	767,720	11,887,180	3,786,485	16,144,185	Lait condensé	28
328	41	372,023	1,455,239	1,593,540	3,131,974	Autres produits des crémeries	29
4,025	943	3,540,220	21,461,851	13,163,500	35,110,441	Préparation et mise en boîte du poisson	30
722	146	823,407	475,444	1,743,423	2,259,172	Apprêtage des fourrures	31
1,839	1,315	3,401,100	15,001,236	7,890,665	22,991,393	Confection des fourrures	32
744	1,115	1,382,664	2,867,474	2,465,933	5,358,738	Gants et mitaines en cuir	33
17	4	16,435	56,286	44,398	102,460	Articles en cheveux	34
3,592	136	3,797,729	19,224,720	8,698,536	28,474,387	Tanneries	35
1,862	1,116	2,254,249	5,535,493	5,315,629	10,926,909	Objets en cuir, n.a.s.	36
297	39	293,609	2,030,143	805,087	2,884,505	Saucisses et boyauderies	37
9,840	1,172	13,466,595	191,484,016	35,321,327	228,500,487	Abattoirs et salaisons	38
55,664	67,385	102,912,567	298,656,288	240,338,903	547,451,110	3. - Textiles	
363	544	538,857	2,880,150	1,726,211	4,636,236	Auvents, tentes et voiles	39
301	542	664,777	10,149,154	2,239,453	12,438,072	Sacs, en coton et en jute	40
162	32	206,233	803,324	573,198	1,406,173	Ouate	41
663	415	1,027,225	2,318,468	2,815,199	5,238,930	Tapis, moquettes et carpettes	42
7,398	15,817	18,775,101	60,087,644	40,228,396	100,669,263	Confection pour hommes	43
4,586	12,642	13,338,137	40,206,626	28,140,669	68,587,845	Confection pour femmes	44

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Estab- lish- ments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
				Hommes	Femmes	Salaires
		No. Nomb.	\$	No. Nomb.	No. Nomb.	\$
3. - Textiles and Textile Products - Concl'd.						
1	Clothing contractors, men's and women's	115	784,727	160	28	243,663
2	Cordage, rope and twine	11	12,190,563	102	33	317,522
3	Corsets	25	3,817,487	175	259	718,564
4	Cotton and wool waste	17	1,456,989	37	16	98,809
5	Cotton textiles, n.e.s.	45	2,633,884	81	50	217,718
6	Cotton thread	5	4,023,103	135	53	320,488
7	Cotton yarn and cloth	37	87,578,818	705	293	2,304,200
8	Dyeing and finishing of textiles	28	5,335,344	140	67	453,321
9	Flax, dressed	13	393,787	13	-	14,398
10	Gloves and mittens, fabric	9	361,836	16	5	44,943
11	Hats and caps	153	8,296,761	693	272	1,634,398
12	Hosiery and knitted goods	172	56,768,555	1,407	831	4,304,574
13	Miscellaneous textiles, n.e.s.	16	13,972,665	325	88	1,101,064
14	Narrow fabrics, laces, etc.	34	8,757,610	259	133	669,163
15	Oiled and waterproofed clothing	11	995,066	45	16	120,630
16	Silk and artificial silk	27	38,615,058	569	242	1,752,648
17	Woollen cloth	66	27,587,011	485	182	1,544,922
18	Woollen goods, n.e.s.	31	10,724,920	122	44	487,833
19	Woollen yarn	38	12,482,685	174	95	529,207
20	All other industries	2	713,994	13	6	70,702
4. - Wood and Paper Products						
21	Beekkeepers' and poultrymen's supplies	8	190,480	14	3	20,688
22	Blue printing	24	276,912	33	5	74,618
23	Boat building	119	1,878,159	164	17	193,080
24	Boxes and bags, paper	153	24,706,224	831	344	2,566,643
25	Boxes, wooden	141	9,226,166	337	60	744,473
26	Carriages, wagons and sleighs	69	896,806	87	4	79,788
27	Coffins and caskets	55	4,231,412	162	33	312,434
28	Cooperage	62	1,867,725	93	16	145,838
29	Engraving, stereotyping and electrotyping ..	108	8,769,514	577	157	1,525,372
30	Excelsior	13	429,785	30	7	26,991
31	Flooring, hardwood	23	3,794,943	110	30	299,990
32	Furniture	378	28,511,222	1,289	358	2,786,432
33	Lasts, trees and shoe findings	12	1,521,737	66	35	163,328
34	Lithographing	42	11,884,534	485	222	1,644,633
35	Miscellaneous paper products	142	24,165,138	822	352	2,415,006
36	Miscellaneous wooden products	128	6,602,373	234	70	493,467
37	Planing mills, sash and door factories	741	34,262,704	1,398	256	2,365,733
38	Printing and bookbinding	1,308	44,311,208	3,149	896	6,622,232
39	Printing and publishing	802	55,653,340	6,221	2,154	13,052,537
40	Pulp and paper	103	642,979,942	3,828	802	11,693,329
41	Refrigerators	13	625,747	49	12	89,196
42	Roofing paper, etc.	16	5,296,074	259	90	706,053
43	Sawmills	4,675	91,602,899	4,654	271	4,604,990
44	Trade composition	37	1,258,122	75	23	200,199
45	Woodenware	17	1,291,834	33	7	97,179
46	Wood turning	55	2,897,227	124	32	214,329
47	All other industries	32	12,715,515	201	56	716,015

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

Industries in Each Group, 1940.

des Industries, par groupes, 1940.

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Wages		Net	Gross		
Employés à gages			Coût des matières	Valeur des Produits			
Hommes	Femmes	Gages		Nette	Brute		
No.	No.	\$	\$	\$	\$		
Nomb.	Nomb.						
720	1,191	1,391,083	155,703	1,870,027	2,055,598	3. - Textiles - fin	
						Entrepreneurs en confection, pour hommes et femmes	1
818	332	1,215,504	4,903,793	4,159,212	9,192,945	Cordage, cable et ficelle	2
169	1,283	837,855	2,377,079	2,757,744	5,158,146	Corsets	3
168	115	204,695	1,410,257	666,215	2,110,957	Déchets de coton et de laine	4
237	626	563,767	2,544,848	1,373,855	3,930,767	Cotonades, n.a.é.	5
177	483	546,964	2,259,283	2,379,156	4,721,302	Fil de coton	6
14,784	7,834	20,806,639	53,958,165	46,320,684	103,389,868	Filés et tissus de coton	7
835	168	925,793	2,010,841	2,579,597	4,885,038	Teinturage et finissage des produits textiles	8
309	-	161,254	602,623	412,238	1,024,508	Préparation du lin	9
36	156	123,515	364,073	280,524	649,545	Gants et mitaines de tissu	10
1,946	2,233	3,609,749	7,939,417	7,723,662	15,813,661	Chapeaux et casquettes	11
7,611	13,376	16,391,004	35,756,140	32,754,554	69,427,328	Bonneterie et tricotés	12
1,077	325	1,387,084	7,161,945	6,460,528	13,862,144	Textiles divers, n.a.é.	13
978	1,432	1,955,439	5,279,497	6,624,953	11,987,325	Tissus étroits, lacets, etc.	14
131	335	355,490	1,327,049	786,015	2,127,642	Vêtements huilés et imperméabilisés .	15
5,009	2,692	7,004,826	11,662,908	18,291,457	31,207,809	Soie et soie artificielle	16
4,353	2,778	6,637,916	24,313,179	16,768,251	41,851,298	Drap de laine	17
1,164	329	1,456,287	6,881,478	5,476,391	12,533,190	Lainages divers, n.a.é.	18
1,591	1,621	2,638,703	10,624,128	6,587,460	17,512,414	Filés de laine	19
78	84	148,670	678,516	343,254	1,033,106	Toutes autres industries	20
118,087	11,144	139,910,864	315,995,317	396,891,501	750,631,337	4. - Bois et papier	
29	-	21,943	46,855	151,103	202,982	Fournitures pour l'apiculture et l'aviculture	21
85	6	72,306	90,926	237,592	337,703	Photographie au ferroproussiate et cyanotype	22
478	2	438,723	619,589	931,134	1,576,183	Embarcations	23
3,226	2,633	5,146,361	20,874,823	14,733,251	35,949,847	Boîtes et sacs en papier	24
3,569	250	2,919,595	5,203,647	5,985,404	11,378,668	Boîtes et caisses de bois	25
186	-	171,668	238,473	343,128	604,434	Voitures et traîneaux	26
577	117	671,099	1,127,928	1,574,100	2,754,947	Cercueils et bières	27
538	6	493,007	1,612,083	996,730	2,647,253	Tonnellerie	28
1,591	418	3,256,224	1,524,799	6,761,277	8,406,880	Gravure, stéréotypie et électrotypie .	29
89	15	77,516	112,118	177,138	301,862	Excelsior	30
941	2	786,900	2,343,334	1,977,472	4,418,343	Bois dur à parqueterie	31
4,492	402	9,108,810	14,377,057	17,358,617	32,294,385	Meubles	32
425	168	426,079	457,771	860,307	1,347,596	Formes, chevilles et crépins	33
1,474	570	2,607,435	4,839,526	6,398,785	11,337,416	Lithographie	34
2,098	1,295	3,359,225	16,952,299	12,670,389	30,007,621	Produits divers du papier	35
1,543	206	1,450,838	2,980,265	3,345,836	6,430,337	Produits divers du bois	36
8,115	72	7,441,051	19,265,400	16,139,306	36,021,215	Fabriques de portes et fenêtres, etc.	37
7,150	2,624	10,274,678	15,275,727	24,936,284	40,744,525	Impression et reliure	38
8,421	1,266	13,529,772	14,321,069	49,348,480	64,501,471	Impression et édition	39
29,495	594	44,390,483	108,758,862	158,230,575	298,034,843	Pulpe et papier	40
190	2	185,107	380,148	613,257	1,005,084	Glacières	41
639	3	756,549	4,269,937	4,278,074	8,775,352	Papier-toiture, carton-planche, etc.	42
34,340	236	29,416,835	70,948,598	61,700,043	134,762,893	Sciéries	43
259	5	335,462	58,284	748,696	824,699	Typographie pour le commerce	44
704	75	493,861	654,453	915,594	1,581,568	Ustensiles de bois	45
1,056	58	727,688	1,207,317	1,867,517	3,120,159	Tournage du bois	46
1,277	119	1,361,649	7,454,029	3,611,512	11,263,071	Toutes autres industries	47

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Estab- lish- ments Eta- blisse- ments No. Nomb.	Capital \$	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
				Hommes	Femmes	Salaires
				No. Nomb.	No. Nomb.	\$
5. -	Iron and Its Products	1,433	837,382,032	17,626	5,308	44,097,246
1	Agricultural implements	34	55,698,391	796	263	1,768,863
2	Aircraft	19	30,749,992	1,536	376	2,136,450
3	Automobiles	10	78,816,499	1,922	568	5,634,829
4	Automobile supplies	100	40,710,655	1,022	411	2,741,386
5	Bicycles	5	2,893,910	38	11	76,971
6	Boilers, tanks and plate work	41	16,057,039	533	139	1,261,718
7	Bridge and structural steel	22	24,848,485	820	155	2,156,786
8	Castings, iron	197	49,831,652	1,083	367	2,778,442
9	Hardware and tools	176	36,364,470	822	401	2,463,337
10	Heating and cooking apparatus	77	18,998,271	742	234	1,791,165
11	Iron and steel products, n.e.s.	140	11,762,671	425	97	1,086,714
12	Machinery	235	92,896,451	2,872	1,015	6,835,282
13	Primary iron and steel	54	133,844,814	1,021	330	3,488,044
14	Railway rolling stock	35	94,375,351	1,503	130	3,397,228
15	Sheet metal products	168	68,038,783	1,364	479	3,459,025
16	Shipbuilding and repairs	47	48,565,107	620	116	1,483,736
17	Wire and wire goods	73	32,939,491	507	216	1,537,270
6. -	Non-ferrous Metal Products	545	425,766,853	8,216	2,998	21,685,241
18	Aluminum products	26	14,735,022	278	115	561,169
19	Brass and copper products	132	32,930,544	1,089	358	2,691,308
20	Electrical apparatus and supplies	194	118,825,205	4,676	1,904	12,417,627
21	Jewellery and silverware	113	11,837,692	473	250	1,422,947
22	Miscellaneous non-ferrous metal products ..	25	2,650,068	113	45	282,520
23	Non-ferrous metal smelting and refining ...	14	234,826,742	1,356	202	3,661,048
24	White metal alloys	41	9,961,580	231	124	648,622
7. -	Non-Metallic Mineral Products	804	309,092,155	3,707	937	9,226,601
25	Abrasive products	16	8,120,898	205	81	690,791
26	Asbestos products	13	2,317,225	72	19	188,184
27	Cement	8	50,370,276	79	4	191,548
28	Cement products	128	4,362,184	205	25	394,312
29	Clay products from domestic clay	143	17,146,443	261	35	605,913
30	Clay products from imported clay	21	5,359,190	127	53	361,970
31	Coke and gas products	31	96,748,283	855	299	1,812,358
32	Glass products	78	17,388,129	374	137	973,978
33	Gypsum products	9	3,151,533	27	3	60,129
34	Lime	55	5,107,739	67	10	127,943
35	Miscellaneous non-metallic mineral products	57	12,360,765	182	36	452,277
36	Petroleum products	49	76,581,743	865	161	2,599,142
37	Salt	9	4,993,914	80	40	299,521
38	Sand-lime brick	5	385,930	15	1	28,677
39	Stone, monumental and ornamental	182	4,697,903	293	33	439,860
8. -	Chemicals and Allied Products	804	213,610,510	6,359	2,479	17,638,195
40	Acids, alkalies and salts	27	45,832,949	601	136	1,878,962
41	Adhesives	21	2,742,463	85	29	224,468
42	Coal tar distillation	10	4,144,389	34	9	119,714
43	Fertilizers	26	19,050,457	296	72	790,779
44	Gases, compressed	31	5,398,557	251	116	645,895

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

Industries in Each Group, 1940. - Cont'd.

des Industries, par groupes, 1940. - suite

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Wages		Net	Gross		
Employés à gages			Coût des matières	Valeur des produits			
Hommes	Femmes	Gages		Nette	Brute		
No. Nomb.	No. Nomb.	\$	\$	\$	\$		
136,643	4,748	198,640,323	454,479,763	429,461,950	906,103,055	5. - Fer et ses dérivés	
5,731	67	6,951,116	10,323,849	11,646,334	22,553,459	Instruments aratoires	1
8,271	165	11,636,595	6,813,343	19,473,044	26,567,902	Aéroplanes	2
14,147	161	25,476,116	128,833,690	59,811,659	189,807,555	Automobiles	3
7,993	1,015	12,240,405	35,690,690	28,118,366	64,878,624	Accessoires pour automobiles	4
503	25	840,848	1,456,955	1,169,817	2,680,084	Bicycles	5
2,624	11	3,663,275	6,544,887	8,014,006	14,865,343	Chaudières, cylindres etc.	6
3,434	-	5,321,385	16,158,502	14,682,602	31,230,062	Poutres et charpentes en acier	7
10,409	167	13,154,455	20,324,185	27,364,603	49,265,398	Moulages de fonte	8
5,486	956	8,248,220	11,090,315	23,484,397	35,232,992	Quincaillerie et outils	9
4,553	67	5,262,391	7,568,843	12,418,328	20,405,137	Appareils de chauffage et de cuisine .	10
2,123	54	2,672,077	5,690,364	6,895,917	13,000,451	Ouvrages en fer et en acier, n.a.é. .	11
13,736	522	19,180,769	30,675,072	52,372,458	84,260,652	Machines	12
16,315	108	25,718,992	54,045,692	50,969,926	114,598,409	Sidérurgie	13
19,824	26	28,952,281	52,289,540	40,700,278	95,341,712	Matériel roulant de chemin de fer	14
7,483	1,041	9,462,803	38,041,652	25,427,156	64,277,445	Tôleries	15
8,964	7	14,269,731	18,633,954	25,481,735	44,690,937	Constructions navales	16
4,047	356	5,588,864	10,298,230	21,431,324	32,446,893	Fil de fer, câbles, etc.	17
36,627	6,476	53,970,570	307,808,225	210,352,784	540,781,367	6. - Métaux non ferreux et leurs produits	
1,725	182	2,162,954	8,920,649	5,712,133	14,895,282	Aluminium et ses dérivés	18
5,484	423	7,680,267	35,196,919	21,136,976	57,238,558	Produits du bronze et du cuivre	19
13,906	4,634	20,829,028	58,371,201	70,009,081	130,001,457	Appareils et fournitures électriques .	20
2,302	820	3,392,914	8,636,509	8,385,360	17,151,503	Bijouterie et argenterie	21
318	85	408,251	951,299	2,554,655	3,534,805	Divers produits des métaux non ferreux	22
11,908	-	18,105,149	187,790,596	98,059,288	305,360,547	Réduction et affinage des métaux non ferreux	23
984	332	1,392,007	7,941,052	4,495,291	12,599,215	Alliages de métal blanc	24
19,878	893	25,670,634	139,312,380	97,693,069	255,624,328	7. - Métalloïdes	
1,148	5	1,570,704	4,693,981	9,422,273	15,324,693	Abrasifs	25
341	44	403,798	1,150,499	1,279,427	2,556,278	Amiante	26
969	-	1,324,218	1,943,491	8,715,422	13,006,643	Ciment	27
908	7	906,673	2,407,552	2,725,924	5,303,560	Ouvrages en ciment	28
2,261	-	2,069,338	139,635	4,922,319	6,344,547	Argile domestique	29
938	263	1,211,640	1,084,669	3,116,349	4,503,791	Produits argileux importés	30
2,939	2	4,564,109	21,037,329	21,667,397	46,673,660	Coke et produits du gaz	31
2,585	489	3,480,837	5,217,347	8,208,907	14,417,663	Verre	32
332	-	364,894	1,630,819	2,322,677	4,110,795	Produits du gypse	33
885	-	875,728	177,499	3,593,009	5,194,555	Chaux	34
1,103	34	1,267,585	3,129,764	5,207,018	8,740,561	Produits divers des métalloïdes	35
4,117	13	6,209,395	94,860,521	21,600,784	122,212,800	Produits du pétrole	36
436	30	536,985	539,179	2,461,482	3,322,250	Sel	37
87	-	87,765	116,983	173,987	319,909	Brique de chaux et sable	38
729	6	796,965	1,183,112	2,276,094	3,592,623	Pierre taillée et d'ornement	39
14,812	4,032	21,002,795	82,534,474	104,121,900	193,890,338	8. - Produits chimiques et dérivés	
3,249	16	4,748,733	8,818,251	18,388,048	31,000,928	Acides, alcalis, sels	40
368	15	396,983	1,120,288	1,522,440	2,789,389	Substances adhésives	41
280	-	339,660	2,480,378	2,257,467	4,975,087	Goudron et produits	42
1,019	5	1,352,111	9,525,143	4,817,893	15,103,819	Engrais	43
368	1	457,567	648,259	4,107,371	4,934,313	Gaz comprimés	44

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Estab- lish- ments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Hommes	Femmes	Salaires
				Employés à salaires		
				No.	No.	\$
				Nomb.	Nomb.	
8. - Chemicals and Allied Products - concl'd.						
1	Inks, printing and writing	33	2,671,482	182	57	666,638
2	Medicinal and pharmaceutical preparations .	167	28,158,494	1,327	698	4,031,394
3	Miscellaneous chemical products	140	48,699,883	978	317	2,481,808
4	Paints, pigments and varnishes	93	28,898,421	1,277	374	3,390,653
5	Polishes and dressings	49	2,918,822	188	95	475,733
6	Soaps, washing compounds, etc.	110	16,293,861	818	281	1,941,717
7	Toilet preparations	91	6,900,429	308	295	966,399
8	Wood distillation	6	1,900,303	14	-	24,035
9. - Miscellaneous Industries						
9	Artificial flowers and feathers.....	25	475,498	53	30	97,483
10	Automobile accessories, fabric	10	1,174,380	58	23	169,878
11	Brooms, brushes and mops	83	4,531,951	248	99	614,419
12	Buttons	22	1,877,541	126	37	263,441
13	Candles	12	947,295	51	15	125,648
14	Fountain pens and pencils	9	2,226,102	129	68	344,472
15	Ice, manufactured	51	4,262,107	99	20	190,744
16	Jewellery cases and silverware cabinets ...	4	381,566	23	21	71,314
17	Lamps, electric and lamp shades	23	865,421	56	28	125,174
18	Mattresses and springs	73	9,219,963	361	130	1,041,548
19	Miscellaneous, including carpet sweepers ..	3	156,695	11	4	26,289
20	Motion pictures	5	867,668	44	19	147,225
21	Musical instruments	17	3,190,786	83	22	168,917
22	Pipes, tobacco	4	44,757	5	-	5,043
23	Regalia and society emblems	9	112,784	12	6	20,526
24	Scientific and professional equipment	31	6,173,849	211	120	639,164
25	Signs, electric, neon and other	42	2,399,650	154	26	364,410
26	Sporting goods	38	2,405,514	148	50	287,326
27	Stamps and stencils, rubber and metal	42	900,895	85	20	155,192
28	Statuary, art goods and novelties	44	627,593	67	22	137,546
29	Store and display accessories	6	97,008	14	5	24,599
30	Toys	14	628,326	21	21	50,011
31	Typewriter supplies	8	1,095,781	55	30	240,964
32	Umbrellas	7	274,630	26	8	59,538
TOTAL		25,513	4,095,716,836	104,267	31,493	241,599,761

NOTE: In accordance with the resolution passed at the Conference of British Commonwealth Statisticians, held in 1935, the net value of production is to be computed by subtracting the cost of materials, fuel and electricity from the gross value of products. Prior to this, only the cost of materials was deducted.

Profits and losses cannot be estimated from the figures published in this report as no data are collected for overhead expenses such as rent, depreciation, taxes, insurance, advertising, etc.

INDUSTRIES OF CANADA, 1940.

MANUFACTURIERES DU CANADA, 1940.

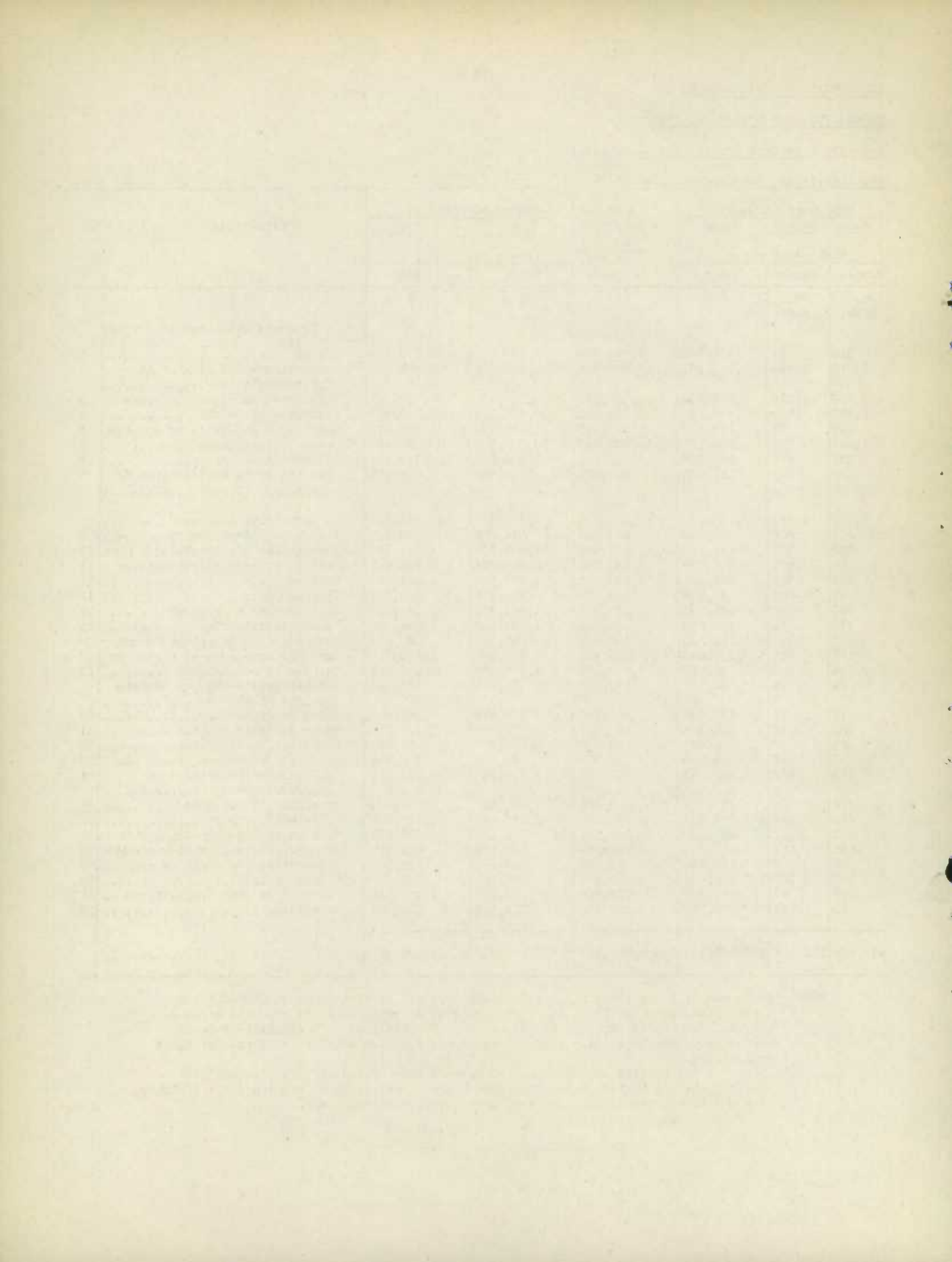
Industries in Each Group, 1940. - Concl'd.

des Industries, par groupes, 1940 - fin

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Wages		Net	Gross		
Employés à gages			Coût des matières	Valeur des Produits			
Hommes	Femmes	Gages		Nette	Brute		
No. Nomb.	No. Nomb.	\$	\$	\$	\$		
313	33	409,835	1,601,868	2,149,707	3,799,179	8. - Produits chimiques et dérivés fin	
1,178	1,347	2,262,365	10,896,929	18,463,424	29,571,468	Encres	1
4,294	1,522	6,014,489	16,415,637	20,187,704	37,450,041	Préparations médicinales et pharmaceutiques	2
1,910	189	2,418,900	15,232,488	14,486,131	30,109,130	Industries chimiques diverses ..	3
150	97	218,425	1,952,597	1,973,799	3,948,212	Peintures et vernis	4
1,222	328	1,644,167	10,081,240	10,342,753	20,855,880	Matières à polissage et enduits	5
231	479	545,157	3,112,823	5,162,229	8,305,916	Savons et saponures	6
230	-	194,403	648,573	262,934	1,046,976	Parfumerie	7
7,537	2,863	9,526,594	22,328,007	26,795,383	49,923,074	Produits de la distillation du bois	8
106	365	278,063	332,143	514,086	850,123	9. - Industries diverses	
232	130	445,307	977,038	1,033,576	2,033,674	Fleurs et plumes artificielles .	9
914	275	984,399	2,848,321	2,818,254	5,718,941	Accessoires d'automobiles de tissu	10
509	316	624,161	1,025,774	1,457,137	2,524,388	Balais, brosses et vadrouilles .	11
63	32	69,839	334,792	463,998	808,812	Boutons	12
180	226	315,926	872,115	1,244,273	2,133,808	Cierges	13
458	11	469,240	66,348	1,599,143	1,865,255	Stylographes et crayons	14
122	107	165,500	282,489	355,988	645,796	Glace, artificielle	15
177	172	260,847	605,402	666,408	1,282,142	Ecrins à bijoux et coffrets à argenterie	16
2,094	345	2,342,419	7,760,228	5,990,898	13,897,177	Lampes électriques et abat-jour	17
24	14	22,914	78,723	94,365	176,334	Matelas et sommiers	18
77	14	136,293	645,159	539,376	1,193,477	Industries diverses, y compris balais mécaniques	19
464	14	444,952	421,235	758,529	1,221,091	Films de cinéma	20
33	2	21,476	15,240	34,547	51,039	Instruments de musique	21
13	16	26,360	35,376	64,761	100,895	Pipes	22
576	269	1,005,065	2,716,319	3,760,657	6,551,362	Insignes, brassards, etc.	23
376	4	487,311	459,408	1,681,627	2,207,736	Appareils scientifiques et professionnels	24
422	138	462,409	1,027,159	1,111,264	2,177,259	Enseignes électriques	25
191	9	220,859	148,565	608,112	768,671	Articles de sport	26
145	164	233,039	279,364	530,101	821,975	Timbres, stencils, caoutchouc et métal	27
35	4	28,840	32,619	88,644	123,787	Statues, objets d'art et nouveautés	28
190	121	226,441	373,982	541,798	929,482	Accessoires d'étalage de magasin	29
118	40	178,220	703,740	618,105	1,331,846	Jouets	30
18	75	76,714	287,468	219,736	508,004	Fournitures pour dactylographes ..	31
						Parapluies	32
491,439	135,045	679,273,104	2,449,721,903	1,942,471,238	4,529,173,316	TOTAL	

NOTA: Conformément à une résolution de la Conférence des Statisticiens du Commonwealth Britannique, tenue en 1935, la valeur nette de la production est calculée en soustrayant le coût des matières premières, du combustible et de l'électricité de la valeur brute des produits. Antérieurement, le coût des matières premières en était seul déduit.

Les profits et les pertes ne peuvent être estimés d'après les chiffres publiés dans ce rapport parce qu'aucune donnée n'est colligée sur les frais généraux, tels que loyer, dépréciation, taxes, assurances, publicité, etc.



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

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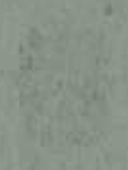
BY

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DEPARTMENT OF PHYSICS

CHICAGO, ILL.

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Ministre du Commerce.

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MINISTÈRE DU COMMERCE
BUREAU FEDERAL DE LA STATISTIQUE
RECENSEMENT INDUSTRIEL
BRANCHE DES MANUFACTURES EN GENERAL

RAPPORT PRELIMINAIRE
SUR
LES INDUSTRIES MANUFACTURIERES
DU CANADA
1940



OTTAWA
1942

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