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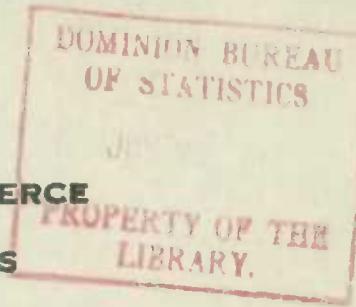
CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH



ADVANCE REPORT

ON THE

MANUFACTURING INDUSTRIES

OF

CANADA

1941



OTTAWA
1943

Price 25 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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ADVANCE REPORT ON THE MANUFACTURING INDUSTRIES
OF CANADA, 1941.

The output of the Manufacturing industries in 1941 was valued at \$6,076,308,124, and represents an increase of \$1,547,134,808 or 34.2 per cent as compared with the previous year. The food, textile and chemical industries were the first to feel the effects of the stimulated demands created by the present war. With the progress of the war and its ever increasing demands for vehicles, aircraft and armaments of all kinds, the other groups, especially iron and non-ferrous metals, also experienced a tremendous expansion in production. For manufacturing as a whole there was an increase of 34.2 per cent in the gross value of production, 26.1 per cent in the number of persons employed, 37.4 per cent in the salaries and wages paid, and 34.1 per cent in the value added by manufacture.

Due to the expanded operations in 1941, the manufacturing industries of Canada attained a new high level of production, greatly surpassing the previous peak reached in 1929. Compared with that year, there was an increase of 44.2 per cent in the number of employees, 62.7 per cent in the salaries and wages paid, and 56.5 per cent in the gross value of production. When the figures will be available, it is expected that the physical volume of production will be about 60 per cent greater than in 1929.

The greatest expansion in production in 1941, as measured by the number of persons employed, was reported by the chemicals and allied products group with an increase of 95.1 per cent. This was followed by the iron and its products group with an increase of 54.4 per cent, miscellaneous industries 38.0 per cent, non-ferrous metal products 35.2 per cent, non-metallic mineral products 13.4 per cent, textiles and textile products 12.9 per cent, wood and paper products 11.9 per cent, animal products 11.5 per cent, and vegetable products 9.8 per cent.

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES
MANUFACTURIERES DU CANADA, 1941.

La production manufacturière en 1941 s'élève à \$6,076,308,124, ce qui représente une augmentation de \$1,547,134,808 ou 34.2 p.c. comparativement à l'année précédente. 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 aéroplanes et les armements de toutes sortes étant devenue 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 34.2 p.c. dans la valeur brute de la production globale, 26.1 p.c. dans le nombre d'employés, 37.4 p.c. dans les salaires et gages, et 34.1 p.c. dans la valeur nette des produits.

A cause de l'expansion des opérations manufacturières en 1941, les industries du Canada ont atteint un nouveau sommet dépassant de beaucoup celui de 1929. Comparativement à cette année, il y eut augmentation de 44.2 p.c. dans la main-d'œuvre, 62.7 p.c. dans les salaires et gages et 56.5 p.c. dans la valeur brute de production. Il est prévu que le volume physique de la production en 1941 sera d'environ 60 p.c. plus élevé qu'en 1929.

L'augmentation dans la production telle que mesurée par le nombre de personnes employées est de 95.1 p.c. dans le groupe des produits chimiques. Viennent ensuite le groupe du fer et ses produits avec 54.4 p.c. d'augmentation, les industries diverses, 38.0 p.c., les produits des métaux non ferreux, 35.2 p.c., les métalloïdes 13.4 p.c., les textiles 12.9 p.c., le groupe du bois et du papier 11.9 p.c., les produits animaux 11.5 p.c. et les produits végétaux 9.8 p.c.

The table following gives the percentage increase in 1941 as compared with 1940 for all groups and provinces.

Le tableau ci-dessous donne le pourcentage d'augmentation en 1941 par groupe et par province.

	Percentage variation, 1941 compared with 1940				
	Pourcentage des variations entre 1940 et 1941				
	Number of Employees Nombre d'employés	Salaries and Wages Salaires et gages	Gross Value of Products Valeur brute de la production		
CANADA	+ 26.1	+ 37.4	+ 34.2	CANADA	
Prince Edward Island	+ 4.5	+ 5.4	+ 20.5	Île du Prince-Edouard	
Nova Scotia	+ 16.7	+ 27.9	+ 17.6	Nouvelle-Ecosse	
New Brunswick	+ 16.3	+ 23.1	+ 24.8	Nouveau-Brunswick	
Quebec	+ 29.7	+ 41.8	+ 35.6	Québec	
Ontario	+ 25.7	+ 37.8	+ 35.6	Ontario	
Manitoba	+ 20.9	+ 28.0	+ 26.0	Manitoba	
Saskatchewan	+ 15.3	+ 18.6	+ 25.9	Saskatchewan	
Alberta	+ 18.1	+ 19.8	+ 32.9	Alberta	
British Columbia	+ 25.4	+ 33.7	+ 32.8	Colombie Britannique	
ALL GROUPS	+ 26.1	+ 37.4	+ 34.2	TOUS GROUPES	
Vegetable products	+ 9.8	+ 17.1	+ 21.6	Produits végétaux	
Animal products	+ 11.5	+ 19.9	+ 29.6	Produits animaux	
Textiles and textile products	+ 12.9	+ 19.7	+ 21.7	Textiles et tissus	
Wood and paper products	+ 11.9	+ 17.6	+ 19.0	Bois et papier	
Iron and its products	+ 54.4	+ 68.1	+ 63.7	Fer et ouvrages en fer	
Non-ferrous metal products ...	+ 35.2	+ 43.9	+ 34.3	Métaux autres que le fer	
Non-metallic mineral products	+ 13.4	+ 21.4	+ 26.9	Métalloïdes	
Chemicals and allied products	+ 95.1	+ 95.7	+ 57.0	Produits chimiques et connexes	
Miscellaneous industries	+ 38.0	+ 44.2	+ 45.3	Industries diverses	

Manufacturing establishments reporting in 1941 numbered 26,293. Of these, 10,250 were located in Ontario, 8,711 in Quebec, 1,905 in British Columbia, 1,184 in Manitoba, 1,177 in Nova Scotia, 1,108 in Alberta, 945 in Saskatchewan, 791 in New Brunswick, 213 in Prince Edward Island, and 9 in the Yukon and Northwest Territories. These plants reported a capital investment of \$4,905,503,966 in fixed and current assets; they furnished employment to 961,178 persons who were paid \$1,264,862,643 in salaries and wages. They also produced goods with a gross selling value at the factory of \$6,076,308,124 and spent \$3,296,547,019 for materials, while the value added by manufacture totalled \$2,605,119,788. 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 26,293, dont 10,250 dans l'Ontario, 8,711 dans le Québec, 1,905 dans la Colombie Britannique, 1,184 dans le Manitoba, 1,177 dans la Nouvelle-Ecosse, 1,108 dans l'Alberta, 945 dans la Saskatchewan, 791 dans le Nouveau-Brunswick, 213 dans l'Île du Prince-Edouard et 9 dans le Yukon et les Territoires du Nord-Ouest. Ces établissements ont \$4,905,503,966 en actif fixe et liquide; ils ont fourni du travail à 961,178 personnes qui ont reçu \$1,264,862,643 en salaires et gages. La valeur de leurs produits s'élève à \$6,076,308,124 et les matières premières à \$3,296,547,019 tandis que la valeur ajoutée par la fabrication est de \$2,605,119,788. Il ne faut pas oublier que la valeur ajoutée par la fabrication ne représente pas les profits du manufacturier; elle s'obtient par la soustraction du coût des matières premières, plus le combustible et l'électricité, de la valeur brute des produits. Cette différence représente la valeur ajoutée à la matière première par le travail, laquelle sert à payer la main-d'œuvre, les frais d'ex-

the labour itself, the overhead expenses, interest and profits. Compared with the previous year, there was an increase of \$662,-648,550 in the value added by manufacture. Of this amount \$343,989,778 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 1941 with only 39 per cent of the total number of establishments reporting, it employed 48 per cent of the capital, 48 per cent of the number of employees and produced over 51 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 manufacturing in 1941 totalled 961,178 of whom 158,944 were classed as salaried employees and 802,234 as wage-earners.⁷ Compared with the previous year there was thus an increase of 198,934 employees. The increase in the number of male employees totalled 148,370 and female employees 50,564. To meet the shortage of man-power, more and more women are being absorbed in industry. Indicative of this trend is the increase in the proportion of women workers engaged in manufacturing. Whereas in 1939, out of every 1,000 workers employed 253 were females, in 1941 this figure jumped to 292. Earnings in 1941 also increased. Average salaries at \$1,801 were \$24 higher than in the previous year, while average wages at \$1,220 were \$135 higher.

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 war resulted in a rearrangement in the rank of many industries. Industries producing supplies and equipment for the armed forces naturally advanced while those industries producing for the domestic consumers' market declined in importance. To supply the raw materials needed by the industries engaged

ploitation, les intérêts et assure aussi le profit du manufacturier. Comparativement à l'année précédente, il y a augmentation de \$662,648,550 dans la valeur nette. De ce montant, \$343,989,778 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 1941 cette province, avec 39 p.c. des établissements employait 48 p.c. des capitaux, 48 p.c. du nombre total des employés tandis que sa production s'élevait à plus de 51 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 par les industries canadiennes en 1941 est de 961,178, dont 158,944 sont des employés à salaire et 802,234 employés à gages. Comparativement à l'année précédente, il y a augmentation de 198,934 employés. L'augmentation dans le nombre d'hommes employés s'élève à 148,370 et celle des femmes à 50,564. Afin d'obvier à la rareté de la main-d'œuvre masculine, on emploie de plus en plus les femmes dans les industries. Tandis qu'en 1939 sur chaque 1,000 employés, 253 étaient des femmes, en 1941 le nombre de femmes monte à 292. Il y a aussi augmentation dans les salaires et gages. La moyenne des salaires (\$1,801) est de \$24 plus élevée que celle de l'année précédente et celle des gages (\$1,220) plus élevée de \$135.

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 supplanta 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 guerre a déterminé tout un remaniement dans l'ordre des industries. Naturellement, les industries produisant des fournitures et du matériel pour les forces armées ont pris de l'importance, tandis que celles engagées dans la production pour consommation domestique en ont perdu. Pour approvisionner de matières

principally in war production, it became necessary in many cases to restrict or prohibit the manufacture of many products such as pleasure cars, radios, washing machines, electrical equipment, household appliances, agricultural implements, etc. Many industries were thus forced to change over to war-time production. These changes, however, did not affect the value of the output of these industries, and consequently their importance as producers of manufactured goods did not alter drastically. To analyse the impact of the war on any industry it becomes necessary to compare the nature of the products made before the war with that of the present. For example, the number of employees engaged in the agricultural implements industry increased by 1,947 in 1941. This in spite of the fact that the output of agricultural implements declined. The increase was due to a change over of some of the plants to war production. Due to the many changes in production occasioned by the present war, it becomes impossible to trace industrial trends from the principal statistics alone as published in the present report. To make a proper evaluation of any industry it is necessary to study the changes in the types of commodities produced. This should be borne in mind in making industrial comparisons with pre-war years.

The ten leading industries in 1941 in order of their importance were as follows:

brutes les industries engagées principalement dans la production de guerre, il a fallu dans bien des cas limiter ou interdire la fabrication d'un grand nombre d'articles tels que: automobiles de promenade, radios, lessiveuses, accessoires électriques, machines agricoles, accessoires de ménage, etc.; ainsi, plusieurs industries ont dû transformer leurs produits en produits de guerre. Ces changements, toutefois, n'ont pas modifié la valeur de la production de ces industries et, partant, leur importance comme productrices de produits ouvrés n'a pas changé de façon radicale. Pour analyser le choc de la guerre sur une industrie quelconque, il faut comparer la nature des produits fabriqués avant la guerre et celle des produits fabriqués présentement. Par exemple, le nombre d'employés engagés dans l'industrie de la machinerie agricole a augmenté de 1,947 en 1941 et ceci, malgré la diminution de production de machines agricoles. Cette augmentation est attribuée au passage de certains des établissements à la production de guerre. En raison de nombreux changements déterminés dans la production par la guerre actuelle, il devient impossible, d'après les seules principales statistiques publiées dans ce rapport, de tracer l'orientation de l'industrie. Pour donner à une industrie quelconque sa valeur réelle, il est nécessaire d'étudier les changements dans les genres de produits fabriqués. Il faut donc compter tous ces faits dans les comparaisons entre les industries actuelles et celles de l'avant-guerre.

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

Industry	Rank in 1941	Rank in 1940	Industrie
	—	—	
	Rang en 1941	Rang en 1940	
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 meat packing	3	3	Abattoirs et salaisons
Automobiles	4	5	Automobiles
Butter and cheese	5	4	Beurre et fromage
Electrical apparatus and supplies ..	6	9	Appareils et fournitures électriques
Primary iron and steel	7	11	Fer et acier basiques
Sawmills	8	8	Scieries
Petroleum products	9	6	Produits du pétrole
Flour and feed mills	10	7	Minoteries

Table 1. - Summary Statistics of Manufactures, 1917 to 1941.

Tableau 1. - Statistiques sommaires des manufactures, 1917 à 1941.

Year Année	Establishments Etablissements	Capital	Employees Employés	Salaries and Wages Salaires et gages	Cost of Materials Coût des matières	Net Value of Products ² Valeur nette des produits ²	Gross Value of Products Valeur brute des produits
	No. nomb.	\$	No. nomb.	\$	\$	\$	\$
1917	21,845	2,333,991,229	606,523	497,801,844	1,539,678,811	1,281,131,980	2,820,810,791
1918	21,777	2,518,197,329	602,179	567,991,171	1,827,631,548	1,399,794,849	3,227,426,397
1919	22,083	2,670,559,435	594,066	601,715,668	1,779,056,765	1,442,400,638	3,221,457,403
1920	22,532	2,923,667,011	598,893	717,493,876	2,085,271,649	1,621,273,348	3,706,544,997
1921	21,378	2,705,356,907	445,362	503,550,459	1,366,893,685	1,123,694,263	2,502,400,935
1922	21,016	2,667,493,290	456,256	489,397,230	1,272,651,585	1,103,266,106	2,375,917,691
1923	21,080	2,788,051,630	506,203	549,529,631	1,456,595,367	1,205,332,107	2,662,927,474
1924	20,709	2,895,317,508	487,610	534,467,675	1,422,573,946	1,075,458,459	2,570,561,931
1925	20,981	3,065,730,916	522,924 ¹	569,944,442	1,571,788,252	1,167,936,726	2,816,864,958
1926	21,301	3,208,071,197	559,161 ¹	625,682,242	1,712,519,991	1,305,168,549	3,100,604,637
1927	21,501	3,454,825,529	595,052 ¹	662,705,332	1,741,128,711	1,427,649,292	3,257,214,876
1928	21,973	3,804,062,566	631,429 ¹	721,471,634	1,894,027,188	1,597,887,676	3,582,345,302
1929	22,216	4,004,892,009	666,531 ¹	777,291,217	2,029,670,813	1,755,386,937	3,883,446,116
1930	22,618	4,041,030,475	614,596 ¹	697,555,378	1,664,787,763	1,522,737,125	3,280,236,603
1931	23,083	3,705,701,893	528,640	587,566,990	1,221,911,982	1,252,017,248	2,555,126,448
1932	23,102	3,380,475,509	468,833	473,601,716	954,381,097	955,960,724	1,980,471,543
1933	23,780	3,279,259,838	468,658	436,247,824	967,788,928	919,671,181	1,954,075,785
1934	24,209	3,249,348,864	519,812	503,851,055	1,229,513,621	1,087,301,742	2,393,692,729
1935	24,034	3,216,403,127	556,664	559,467,777	1,419,146,217	1,153,485,104	2,653,911,209
1936	24,202	3,271,263,531	594,359	612,071,434	1,624,213,996	1,289,592,672	3,002,403,814
1937	24,834	3,465,227,831	660,451	721,727,037	2,006,926,787	1,508,924,867	3,625,459,500
1938	25,200	3,485,683,018	642,016	705,668,589	1,807,478,028	1,428,286,778	3,337,681,366
1939	24,805	3,647,024,449	658,114	737,811,153	1,836,159,375	1,531,051,901	3,474,783,528
1940	25,513	4,095,716,836	762,244	920,872,865	2,449,721,903	1,942,471,238	4,529,173,316
1941	26,293	4,905,503,966	961,178	1,264,862,643	3,296,547,019	2,605,119,788	6,076,308,124

1. - 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.

1. - 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.

2. - In accordance with a resolution passed by the Conference of British Commonwealth Statisticians, 1935, the net value of production is now computed by subtracting the cost of fuel and electricity as well as the cost of materials from the gross value of the products. The figures for 1924 and later years have, therefore, been revised in accordance with this resolution. The revision could not be carried farther back as statistics for the cost of electricity are not available for years prior to 1924.

2. - En vertu d'une résolution adoptée à la conférence des Statisticiens du Commonwealth Britannique, en 1935, la valeur nette de production est maintenant calculée en soustrayant le coût des matières premières, plus le combustible et l'électricité, de la valeur brute des produits. Les chiffres de 1924 et des années postérieures ont donc été revisés conformément à cette résolution. Les calculs ne peuvent remonter plus haut que 1924, les statistiques du coût de l'électricité n'existant pas antérieurement à cette date.

Table 2. - Principal Statistics Compared for 1940 and 1941.

Tableau 2. - Statistiques principales comparées pour 1940 et 1941.

Principal Statistics	1941	1940	+ Increase - Decrease + Augmentation - Diminution		Statistiques principales
			+ Increase	- Decrease	
Establishments No.	26,293	25,513	+	780	Etablissements
Capital invested \$	4,905,503,966	4,095,716,836	+	809,787,130	Capital
Average capital per establishment \$	186,585	160,535	+	26,050	Moyenne de capital par établissement
Employees on salaries No.	158,944	135,760	+	23,184	Employés à salaires
Salaries \$	286,336,861	241,599,761	+	44,737,100	Salaires
Average salary \$	1,801	1,777	+	24	Moyenne des salaires
Employees on wages (Average) No.	802,234	626,484	+	175,750	Employés à gages
Wages \$	978,525,782	679,273,104	+	299,252,678	Gages
Average wage \$	1,220	1,085	+	135	Moyenne des gages
Cost of materials \$	3,296,547,019	2,449,721,903	+	846,825,116	Coût des matières premières
Average cost of materials per establishment \$	125,387	96,018	+	29,369	Valeur moyenne des matières premières par établissement
Cost of fuel and electricity \$	174,641,317	136,980,175	+	37,661,142	Coût du combustible et de l'électricité
Gross value of production ... \$	6,076,308,124	4,529,173,316	+1,547,134,808		Valeur brute des produits ...
Average value of products per establishment \$	231,117	177,524	+	53,593	Valeur moyenne des produits par établissement
Value added by manufacture .. \$	2,605,119,788	1,942,471,238	+	662,648,550	Valeur ajoutée par la transformation
Average value added by manufacture per establishment . \$	99,088	76,137	+	22,951	Valeur moyenne ajoutée par la transformation par établissement

ADVANCE REPORT ON THE MANUFACTURING INDUSTRIES OF CANADA, 1941.

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES MANUFACTURIERES, 1941.

Table 3. - Principal Statistics Compared by Provinces, 1940 and 1941.

Tableau 3. - Statistiques principales comparées par provinces, 1940 et 1941.

Provinces	Establishments	Capital	Employees	Salaries and Wages	Cost of Materials	Gross Value of Products
	Etablissements		Employés	Salaires et gages	Coût des matières premières	Valeur brute des produits
	No. Nomb.	\$	No. Nomb.	\$	\$	\$
<u>1940</u>						
CANADA	25,513	4,095,716,836	762,844	920,872,865	2,449,721,903	4,529,173,316
Prince Edward Island - Ile du Prince-Edouard	219	2,940,818	1,057	645,800	2,518,233	3,856,544
Nova Scotia - Nouvelle-Ecosse	1,155	111,652,959	21,062	21,519,617	62,160,537	113,814,650
New Brunswick - Nouveau-Brunswick	777	93,108,166	16,859	17,639,789	46,939,404	89,281,008
Quebec	8,381	1,345,927,911	252,492	277,639,876	713,132,575	1,357,375,776
Ontario	10,040	1,988,461,940	372,643	479,399,188	1,236,738,529	2,302,014,654
Manitoba	1,171	132,978,496	26,679	31,940,562	101,693,250	167,919,165
Saskatchewan	814	40,698,082	7,415	8,412,580	48,654,473	76,284,332
Alberta	1,068	78,440,506	14,191	16,824,993	67,429,671	107,313,964
British Columbia - Colombie Britannique .	1,879	300,841,677	49,768	66,727,184	170,357,991	311,046,478
Yukon and Northwest Territories - Yukon et les Territoires du Nord-Ouest	9	666,281	78	123,276	97,240	266,745
<u>1941</u>						
CANADA	26,293	4,905,503,966	961,178	1,264,862,643	3,296,547,019	6,076,308,124
Prince Edward Island - Ile du Prince-Edouard	213	3,106,369	1,105	680,883	3,229,433	4,649,476
Nova Scotia - Nouvelle-Ecosse	1,177	124,409,791	24,577	27,527,339	76,779,821	133,873,428
New Brunswick - Nouveau-Brunswick	791	97,952,799	19,600	21,718,407	59,234,107	111,433,726
Quebec	8,711	1,700,527,405	327,591	393,819,671	961,162,209	1,841,088,523
Ontario	10,250	2,336,788,884	468,230	660,722,278	1,683,912,216	3,121,756,588
Manitoba	1,184	163,489,471	32,262	40,894,267	132,330,823	211,534,731
Saskatchewan	945	42,158,738	6,546	9,979,974	65,836,308	96,020,975
Alberta	1,108	95,676,318	16,761	20,151,705	94,176,887	142,651,493
British Columbia - Colombie Britannique .	1,905	340,609,179	62,447	89,256,478	219,755,738	412,957,807
Yukon and Northwest Territories - Yukon et Territoires du Nord-Ouest	9	785,012	59	111,641	129,477	341,377

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.
1940			
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
 1941			
Vegetable products	5,948	634,728,760	113,753
Animal products	4,240	303,657,373	82,131
Textiles and textile products	2,104	439,078,775	156,892
Wood and paper products	9,420	1,086,022,546	179,967
Iron and its products	1,759	1,138,701,669	253,701
Non-ferrous metal products	579	545,862,427	73,450
Non-metallic mineral products	773	325,032,038	28,829
Chemicals and allied products	849	358,429,529	54,014
Miscellaneous industries	621	73,990,849	18,441
TOTAL	26,293	4,905,503,966	961,178

INDUSTRIES OF CANADA, 1941.

MANUFACTURIERES, 1941.

by Groups of Industries, 1940 and 1941.

parées par groupes d'industries, 1940 et 1941.

Salaries and Wages	Cost of Materials	Gross Value of Products	Industries
Salaires et gages	Cout des matières premières	Valeur brute des produits	
\$	\$	\$	
111,915,650	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
75,655,811	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
131,066,093	532,876,217	897,978,448	Substances végétales
90,185,037	534,909,242	706,220,447	Produits animaux
159,339,028	367,149,392	666,438,539	Textiles et tissus
227,821,739	386,999,813	892,936,114	Bois et papier
408,064,135	715,595,982	1,483,169,765	Fer et ses produits
108,895,000	406,132,161	726,348,447	Métaux non ferreux
42,376,214	183,140,990	324,289,898	Métalloïdes
75,634,741	134,924,947	304,400,569	Produits chimiques et leurs dérivés
21,480,636	34,818,275	72,525,897	Industries diverses
1,264,862,643	3,296,547,019	6,076,308,124	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		
	<u>Male</u>	<u>Female</u>	<u>Salaries</u>
	Employés à salaires		
	Hommes	Femmes	Salaires
	No. Nomb.	No. Nomb.	\$
(a) by Provinces			
CANADA	117,251	41,693	286,336,861
Prince Edward Island	237	59	228,832
Nova Scotia	2,384	636	4,337,041
New Brunswick	2,033	600	4,386,813
Quebec	38,569	12,607	88,836,742
Ontario	57,457	23,374	153,447,285
Manitoba	4,583	1,356	9,799,218
Saskatchewan	2,015	433	3,287,564
Alberta	2,967	779	5,604,442
British Columbia	6,990	1,849	16,384,683
Yukon and Northwest Territories	16	-	24,241
(b) by Industrial Groups			
TOTAL	117,251	41,693	286,336,861
Vegetable products	18,080	5,799	41,674,374
Animal products	13,047	3,520	24,956,045
Textiles and textile products	11,721	5,843	35,542,721
Wood and paper products	27,128	7,530	60,416,982
Iron and its products	22,794	9,120	58,290,799
Non-ferrous metal products	8,466	3,669	24,850,649
Non-metallic mineral products	3,863	1,076	10,160,334
Chemicals and chemical products	9,138	3,826	23,324,430
Miscellaneous industries	3,014	1,310	7,120,521

INDUSTRIES OF CANADA, 1941.

MANUFACTURIERES DU CANADA, 1941.

Manufacturing Industries of Canada, 1941.

manufacturières du Canada, 1941.

- (a) par provinces
- (b) par groupes d'industries

Employees on wages		
<u>Male</u>	<u>Female</u>	<u>Wages</u>
Employés à gages		
Hommes	Femmes	Gages
No. Nomb.	No. Nomb.	\$
626,825	175,409	978,525,782
572	237	452,051
18,166	3,391	23,190,298
14,321	2,646	17,331,594
199,739	76,676	304,982,929
308,368	81,031	507,274,993
21,561	4,762	31,095,049
5,579	519	6,692,410
11,442	1,573	14,547,263
49,036	4,572	72,871,795
41	2	87,400
(a) par Provinces		
CANADA		
Île du Prince-Edouard		
Nouvelle-Ecosse		
Nouveau-Brunswick		
Québec		
Ontario		
Manitoba		
Saskatchewan		
Alberta		
Colombie Britannique		
Yukon et Territoires du Nord-Ouest		
(b) par Groupes d'industries		
TOTAL		
Produits végétaux		
Produits animaux		
Textiles et tissus		
Bois et papier		
Fer et ouvrages en fer		
Métaux autres que le fer		
Métallofdes		
Produits chimiques et connexes		
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	Establishments	Capital	Employees
	Etablissement		Employés
1. Non-ferrous smelting and refining	14	309,963,342	16,014
2. Pulp and paper	106	678,937,841	37,154
3. Slaughtering and meat packing	146	93,740,090	16,260
4. Automobiles	10	100,507,806	22,401
5. Butter and cheese	2,427	68,466,579	18,922
6. Electrical apparatus and supplies	211	128,317,208	33,086
7. Primary iron and steel	60	168,750,344	23,735
8. Sawmills	4,655	100,982,006	45,104
9. Petroleum products	49	82,475,508	5,406
10. Flour and feed mills	1,129	59,941,631	6,528
11. Cotton yarn and cloth	39	93,362,427	26,375
12. Automobile supplies	102	61,183,370	16,138
13. Machinery	247	110,809,396	23,376
14. Rubber goods (including footwear)	56	71,985,540	17,191
15. Railway rolling stock	34	113,881,540	28,126
16. Clothing, men's, factory	381	56,927,392	29,461
17. Shipbuilding and repairs	65	86,873,540	21,240
18. Brass and copper products	143	57,892,897	13,190
19. Miscellaneous chemical products	167	162,561,470	28,557
20. Sheet metal products	171	74,787,774	13,750
21. Clothing, women's, factory	671	38,646,342	24,545
22. Bread and other bakery products	3,034	53,473,380	24,969
23. Aircraft and parts	24	56,890,281	26,661
24. Castings and forgings	203	59,576,792	15,870
25. Hosiery and knitted goods	181	58,666,872	24,362
26. Fruit and vegetable preparations	377	55,236,970	11,943
27. Biscuits, confectionery, cocoa and chocolate	204	45,453,147	14,423
28. Miscellaneous food products	240	41,268,980	5,126
29. Printing and publishing	808	55,945,648	18,543
30. Breweries	61	68,360,886	5,932
31. Sugar refining	11	43,915,168	2,642
32. Bridges and structural steel	22	31,508,621	7,162
33. Hardware and tools	197	49,255,871	11,902
34. Boots and shoes, leather	210	34,243,680	18,841
35. Tobacco, cigars and cigarettes	82	66,698,907	9,204
36. Iron and steel products, n.e.e.	148	76,832,162	13,860
37. Coke and gas products	31	97,894,349	4,290
38. Acids, alkalies and salts	32	61,329,966	6,482
39. Printing and bookbinding	1,337	46,901,993	15,000
40. Planing mills	805	35,436,688	11,980
TOTAL, FORTY LEADING INDUSTRIES	18,890	3,759,884,404	715,751
TOTAL, ALL INDUSTRIES	26,293	4,905,503,966	961,178
PERCENTAGES OF LEADING INDUSTRIES TO ALL INDUSTRIES	71.8	76.6	74.5

INDUSTRIES OF CANADA, 1941.

MANUFACTURERES DU CANADA, 1941.

Leading Industries of Canada, 1941.

principales industries du Canada, 1941.

Salaries and Wages	Cost of Materials	Gross Value of Products	Industries
Salaires et gages	Coût des matières premières	Valeur brute des produits	
\$	\$	\$	
27,482,689	232,814,167	379,322,270	1. Réduction et affinage des métaux non-ferreux .
63,677,818	125,437,012	334,428,875	2. Pulpe et papier
23,254,484	253,579,825	296,240,415	3. Abattoirs et salaisons
44,783,064	201,124,930	279,958,339	4. Automobiles
19,790,679	135,610,642	180,223,633	5. Beurre et fromage
47,210,886	77,466,516	177,903,626	6. Appareils et fournitures électriques
45,037,095	78,824,366	164,566,392	7. Fer et acier basiques
41,465,433	84,435,483	153,412,292	8. Moulins à scie
10,326,846	125,982,237	156,535,495	9. Produits du pétrole
7,898,329	115,939,001	144,171,637	10. Minoteries
27,178,142	69,284,679	128,421,012	11. Filés et tissus de coton
25,764,272	73,307,685	124,386,867	12. Accessoires pour automobiles
37,676,055	44,617,850	124,159,341	13. Machinerie
22,792,376	59,340,321	119,137,776	14. Articles en caoutchouc, y compris chaussures .
46,126,832	63,310,071	118,080,141	15. Matériel roulant de chemin de fer
29,964,768	70,315,334	116,508,885	16. Confection pour hommes
32,341,826	41,471,884	109,326,883	17. Constructions navales
19,560,353	59,409,859	100,588,991	18. Produits du bronze et du cuivre
36,323,006	45,055,413	100,422,223	19. Produits chimiques divers
18,513,912	55,176,062	95,379,236	20. Tôleries
24,663,722	55,574,273	93,941,949	21. Confection pour femmes
25,919,986	44,172,928	92,116,307	22. Pain et autres produits de boulangeries
39,942,017	19,937,484	81,367,910	23. Aéroplanes
24,411,153	31,807,953	77,638,652	24. Moulage
22,423,739	39,128,357	77,122,209	25. Bonneterie et tricots
10,165,116	45,421,597	75,598,310	26. Préparations de fruits et légumes
14,811,636	37,132,251	74,514,061	27. Biscuits, confiserie, chocolat, etc.
6,635,062	48,864,582	69,452,785	28. Préparations alimentaires diverses
27,840,741	15,561,811	68,012,018	29. Impression et édition
10,512,805	34,343,935	63,285,393	30. Brasseries
3,834,639	46,067,190	62,402,709	31. Raffineries de sucre
12,566,538	20,861,731	58,355,506	32. Poutres et charpentes en acier
16,948,576	17,176,637	59,552,315	33. Quincaillerie et outils
17,687,326	32,201,024	57,053,251	34. Chaussures en cuir
8,999,114	25,597,808	53,722,050	35. Tabac, cigares et cigarettes
21,536,988	16,581,695	51,500,946	36. Ouvrages en fer et en acier n.a.é.
6,532,103	23,907,878	50,818,720	37. Coke et dérivés du gaz
11,169,284	17,108,347	50,109,348	38. Acides, alkalis, sels, etc.
19,441,991	19,387,237	49,330,121	39. Imprimerie et reliure
12,824,402	25,954,103	48,812,469	40. Fabriques de portes et châssis
966,035,803	2,629,292,158	4,727,981,358	TOTAL, QUARANTE INDUSTRIES PRINCIPALES
1,264,862,643	3,296,547,019	6,076,308,124	TOTAL, TOUTES INDUSTRIES
76.4	79.8	77.8	POUR CENT DES QUARANTE INDUSTRIES PRINCIPALES A TOUTES INDUSTRIES

ADVANCE REPORT ON THE MANUFACTURING

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Establishments Eta-blis-sse-ments	Capital	Employees on Salaries		
				Male Female		Salaries
				Hommes	Femmes	Salaires
		No. Nomb.	\$	No. Nomb.	No. Nomb.	\$
	1. - Vegetable Products					
1	Aerated and mineral waters	5,948	634,728,760	18,080	5,799	41,674,374
2	Biscuits, confectionery, cocoa, etc.	479	26,219,347	1,233	313	2,492,968
3	Bread and other bakery products	204	45,453,147	2,279	742	5,703,609
4	Breweries	3,034	53,473,380	2,890	1,032	4,642,716
5	Distilleries	61	68,360,886	1,484	196	4,387,176
6	Flour and feed mills	15	36,905,806	385	115	1,267,574
7	Flours, breakfast	1,129	59,941,631	1,781	335	2,869,326
8	Foods, stock and poultry	34	5,726,633	157	46	355,720
		118	10,310,540	443	162	934,267
	9 Foods, miscellaneous incl. coffee, tea and spices	240	41,268,980	1,545	520	3,787,381
10	Fruit and vegetable preparations	377	55,236,970	1,205	547	2,819,164
11	Ice cream cones	6	645,300	17	8	32,065
12	Macaroni, vermicelli, etc.	17	2,659,765	85	27	164,988
13	Malt products	11	10,572,381	72	16	212,308
14	Rice mills	5	1,463,910	19	2	59,807
15	Rubber goods, incl. rubber footwear	56	71,985,540	1,994	910	5,451,172
16	Starch and glucose	8	7,081,339	141	76	524,636
17	Sugar refineries	11	43,915,168	378	98	1,187,467
18	Tobacco, cigars and cigarettes	82	66,698,907	1,473	589	3,632,063
19	Tobacco processing and packing	18	14,010,726	180	13	426,812
20	Vegetable oil mills	10	3,454,898	48	15	129,013
21	Wine	33	9,343,506	271	37	594,142
	2. - Animal Products	4,240	303,657,373	13,047	3,520	24,956,045
22	Animal oils and fats	7	384,875	15	2	28,417
23	Beltting, leather	16	1,358,022	62	25	158,153
24	Boot and shoe findings, leather	18	1,696,499	54	15	165,899
25	Boots and shoes, leather	210	34,243,680	1,662	608	4,127,173
26	Butter and cheese	2,427	68,466,579	4,903	1,221	6,189,450
27	Cheese, processed	22	3,932,338	79	35	222,395
28	Condensed milk	25	7,353,330	159	52	359,063
29	Dairy products, other	59	3,251,769	138	38	293,461
30	Fish curing and packing	463	27,534,878	757	120	1,210,201
31	Fur dressing and dyeing	17	2,081,209	120	30	309,764
32	Fur goods	403	17,454,293	822	285	1,982,355
33	Gloves and mittens, leather	60	3,608,761	203	78	431,361
34	Hair goods, animal and human	5	121,434	6	2	6,261
35	Leather tanneries	78	27,991,475	365	94	1,198,227
36	Miscellaneous leather goods	216	9,067,922	599	211	1,339,365
37	Sausage and sausage casings	68	1,370,219	99	23	167,031
38	Slaughtering and meat packing	146	93,740,090	3,004	681	6,767,469
	3. - Textiles and Textile Products	2,104	439,078,775	11,721	5,843	35,542,721
39	Awnings, tents and sails	71	2,907,766	171	55	337,716
40	Bags, cotton and jute	26	9,684,527	104	48	406,464
41	Battling and wadding	4	1,815,141	34	9	114,058
42	Carpets, mats and rugs	20	7,904,364	168	62	555,795
43	Clothing, factory, men's	381	56,927,392	2,774	1,211	7,651,303
44	Clothing, factory, women's	671	38,646,342	2,402	1,211	6,744,764

INDUSTRIES OF CANADA, 1941.

MANUFACTURIERES DU CANADA, 1941.

Industries in Each Group, 1941.

des Industries, par groupes, 1941.

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	Nette	Brute	
Hommes	Femmes	Gages					
No.	No.	\$	\$	\$	\$		
Nomb.	Nomb.						
61,109	28,765	89,391,719	532,876,217	349,912,287	897,978,448	1. - Substances végétales	1
4,589	144	5,169,401	14,094,563	26,094,039	41,103,387	Eaux minérales et gazeuses	
4,638	6,784	9,108,027	37,132,251	36,326,112	74,514,061	Biscuits, confiserie, cacao, etc.	
17,288	3,759	21,277,270	44,172,928	44,550,528	92,116,307	Pain et autres produits des boulangeries	3
4,202	50	6,125,629	34,343,935	27,835,011	63,285,393	Brasseries	4
1,092	502	1,752,197	8,490,536	13,795,748	22,952,439	Distilleries	5
4,284	128	5,029,003	115,939,001	26,615,294	144,171,637	Minoteries	6
355	182	666,194	3,413,767	5,320,812	8,923,663	Céréales alimentaires	7
882	45	1,004,172	15,165,707	4,348,410	19,769,235	Préparations alimentaires pour le bétail et la volaille	8
1,626	1,435	2,847,681	48,864,582	20,170,255	69,452,785	Préparations alimentaires diverses, y compris Café, thé, etc.	9
4,873	5,318	7,345,952	45,421,597	29,122,353	75,598,310	Préparations des fruits et légumes	10
40	21	60,009	196,639	280,836	496,096	Cones à crème glacée	11
186	132	240,671	1,141,376	721,801	1,941,826	Macaroni, vermicelle, etc.	12
321	6	473,226	5,294,790	3,113,800	8,773,192	Produits des malteries	13
62	-	75,232	1,497,153	263,491	1,766,466	Rizeries	14
10,048	4,239	17,341,204	59,340,321	58,088,738	119,137,776	Articles en caoutchouc	15
611	32	756,548	6,061,868	3,211,721	9,667,433	Amidon et glucose	16
2,043	123	2,647,172	46,067,190	14,847,671	62,402,709	Raffineries de sucre	17
2,101	5,041	5,367,051	25,597,808	27,900,648	53,722,050	Tabac, cigares et cigarettes	18
1,194	783	1,313,011	11,617,955	2,844,204	14,520,739	Préparation et emballage du tabac	19
250	-	283,112	6,180,424	1,838,734	8,120,189	Huile de lin, huile de soya, etc.	20
424	61	508,957	2,841,826	2,622,081	5,542,755	Vins	21
48,982	16,582	65,228,992	534,909,242	165,416,939	708,220,447	2. - Produits animaux	22
87	-	107,821	262,463	281,842	584,003	Graisses et huiles animales	
190	4	248,708	1,132,852	709,143	1,856,854	Courroies en cuir	23
446	112	493,254	1,282,506	1,110,376	2,485,487	Crépines	24
9,280	7,291	13,560,153	32,201,024	24,495,456	57,053,251	Chaussures en cuir	25
11,972	826	13,601,229	135,610,642	41,547,206	180,223,633	Beurre et fromage	26
215	177	369,030	5,295,916	1,969,406	7,300,033	Fromage composé	27
818	48	944,800	16,472,749	4,405,632	21,437,808	Lait condensé	28
388	66	461,003	2,169,457	1,926,935	4,209,425	Autres produits des crèmeries	29
4,692	1,257	4,386,584	30,112,828	17,423,054	48,176,091	Préparation et mise en boîte du poisson	30
807	183	1,030,786	480,054	1,951,607	2,476,289	Apprêtage des fourrures	31
1,867	1,388	3,709,867	17,856,353	8,496,919	26,461,326	Confection des fourrures	32
828	1,409	1,777,372	3,699,270	3,087,201	6,818,535	Gants et mitaines en cuir	33
28	5	26,959	106,008	70,115	178,923	Articles en cheveux	34
3,913	268	4,539,284	23,533,255	9,479,128	33,635,719	Tanneries	35
2,175	1,935	3,178,386	8,728,523	7,079,315	15,894,339	Objets en cuir, n.a.é.	36
269	45	306,741	2,385,517	743,522	3,188,316	Saucisses et boyauderries	37
11,007	1,568	16,487,015	253,579,825	40,640,082	296,240,415	Abattoirs et salaisons	38
60,539	78,789	123,796,307	367,149,392	290,105,448	666,438,539	3. - Textiles	39
394	603	814,375	3,450,222	2,052,331	5,537,445	Auvents, tentes et voiles	
292	645	784,171	14,142,983	3,628,885	17,829,801	Sacs, en coton et en jute	40
178	41	257,508	1,113,819	775,376	1,929,867	Ouate	41
712	539	1,251,819	2,888,194	3,673,379	6,679,593	Tapis, moquettes et carpettes	42
7,685	17,791	22,313,465	70,315,334	45,792,745	116,508,885	Confection pour hommes	43
5,208	15,724	17,918,958	55,574,273	38,078,934	93,941,949	Confection pour femmes	44

ADVANCE REPORT ON THE MANUFACTURING

RAPPORT PRÉLIMINAIRE SUR LES INDUSTRIES

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Establishments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
		No. Nomb.	\$	No. Nomb.	No. Nomb.	\$
	3. - Textiles and Textile Products - Concl'd.					
1	Clothing contractors, men's	79	620,012	133	24	246,651
2	Clothing contractors, women's	56	384,170	70	15	117,051
3	Cordage, rope and twine	11	13,136,537	97	38	309,275
4	Corsets	24	4,569,994	224	270	836,949
5	Cotton and wool waste	18	1,318,965	43	19	110,051
6	Cotton textiles, n.e.s.	52	3,852,259	155	73	432,373
7	Cotton thread	7	4,693,475	137	69	388,613
8	Cotton yarn and cloth	39	93,362,427	763	427	2,956,997
9	Dyeing and finishing of textiles	29	6,570,684	187	90	652,729
10	Flax, fibre	21	1,330,178	39	3	93,064
11	Gloves and mittens, fabric	11	512,329	26	9	77,981
12	Hats and caps	168	10,295,761	700	307	1,802,694
13	Hosiery and knitted goods	181	58,666,872	1,445	904	4,683,481
14	Miscellaneous textiles	17	15,111,168	293	109	1,111,390
15	Narrow fabrics, laces, etc.	36	7,666,052	270	159	804,977
16	Oiled and waterproofed clothing	12	1,901,093	50	25	145,468
17	Silk and artificial silk	30	42,690,766	570	303	1,977,921
18	Woollen cloth	69	28,896,076	517	236	1,840,039
19	Woollen goods, n.e.s.	30	12,108,232	136	57	563,227
20	Woollen yarn	40	13,359,547	211	109	569,961
21	All other industries	1	146,646	2	1	11,729
	4. - Wood and Paper Products	9,420	1,086,022,546	27,128	7,530	60,416,988
22	Beekeepers' and poultrymen's supplies	9	210,356	10	6	15,342
23	Blue printing	26	329,786	38	9	99,133
24						
24	Boat building	113	2,066,747	161	19	221,040
25	Boxes and bags, paper	154	28,738,058	885	446	3,087,513
26	Boxes, wooden	148	10,038,433	372	94	867,550
27	Carriages, wagons and sleighs	61	942,161	80	5	75,199
28	Coffins and caskets	57	4,370,459	166	34	352,638
29	Cooperage	63	2,166,179	90	16	156,158
30	Engraving, stereotyping and electrotyping	110	8,786,203	594	186	1,711,546
31	Excelsior	13	483,946	30	20	27,430
32	Flooring, hardwood	23	4,305,045	104	36	288,881
33	Furniture	411	31,029,254	1,394	427	3,362,233
34	Lasts, trees and shoe findings	16	1,537,177	74	36	180,565
35	Lithographing	42	13,086,250	432	231	1,761,302
36	Miscellaneous paper products	151	27,953,058	900	468	2,956,857
37	Miscellaneous wooden products	134	6,972,048	236	95	589,948
38	Planing mills, sash and door factories ...	805	35,436,688	1,523	325	2,765,498
39	Printing and bookbinding	1,339	46,901,993	3,207	1,045	7,510,347
40	Printing and publishing	808	55,945,648	6,253	2,408	13,568,262
41	Pulp and paper	106	678,937,841	3,994	976	12,924,964
42	Refrigerators	13	674,052	37	12	82,678
43	Roofing paper, etc.	16	5,830,938	283	122	850,277
44	Sawmills	4,655	100,982,006	5,810	366	5,664,986
45	Trade composition	39	1,147,613	75	26	191,520
46	Woodenware	19	1,184,045	36	9	80,246
47	Wood turning	57	3,405,397	128	41	250,986
48	All other industries	32	12,561,165	216	72	773,889

INDUSTRIES OF CANADA, 1941.

MANUFACTURERES DU CANADA, 1941.

Industries in Each Group, 1941.

des Industries, par groupes, 1941.

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Gages		Net	Gross		
Employés à gages			Coût des matières	Valeur des Produits	Nette		
Hommes	Femmes	Gages					
No.	No.	\$	\$	\$	\$		
Nomb.	Nomb.						
669	910	1,416,230	145,557	2,016,660	2,189,866	3. - Textiles - fin	1
179	665	732,200	62,491	1,013,430	1,087,984		
870	341	1,359,187	5,684,207	5,069,912	10,895,994		
160	1,609	1,089,219	2,948,813	3,195,826	6,171,683		
208	144	265,398	2,070,739	891,564	3,008,731		
373	1,022	992,346	4,529,384	2,612,130	7,070,450		
196	524	643,394	2,749,363	2,856,696	5,692,172		
16,006	9,179	24,221,145	69,284,679	56,138,488	128,421,012		
1,060	260	1,267,177	3,226,086	3,596,856	7,237,318		
507	6	407,657	-	2,291,462	2,313,844	Préparation du lin	10
49	292	208,257	539,337	458,248	1,005,319		
2,008	2,629	4,208,782	9,600,183	9,281,582	19,055,205		
7,638	14,375	17,740,258	59,128,357	36,977,169	77,122,209		
1,205	431	1,775,199	9,372,395	7,913,070	17,557,613		
1,303	1,766	2,326,833	6,221,838	7,008,088	13,329,518		
224	718	792,196	2,712,197	1,768,327	4,500,958		
5,975	3,292	9,027,849	15,855,842	24,210,404	41,549,845		
4,583	3,067	7,445,826	25,516,953	16,805,081	43,176,439		
1,301	372	1,698,002	7,857,306	5,905,605	13,960,626		
1,542	1,845	2,818,983	11,963,231	6,020,055	18,295,546		
14	9	19,874	195,609	173,145	370,667		
						Toutes autres industries	21
130,995	14,314	167,404,751	386,999,813	463,967,834	892,936,114	4. - Bois et papier	22
28	-	25,173	83,384	143,247	231,426		
95	8	86,742	149,667	339,572	500,114	Fournitures pour l'apiculture et l'aviculture	23
664	15	686,707	908,459	1,341,653	2,284,068		
3,805	3,477	6,828,536	28,184,335	18,868,761	47,465,923	Photographie au ferroprussiate et cyanotype	23
4,260	293	3,980,065	8,371,536	8,046,233	16,661,413	Embarcations	24
220	-	202,285	328,907	440,769	795,446	Boîtes et sacs en papier	25
712	140	790,491	1,369,481	1,711,580	3,139,406	Boîtes et caisses de bois	26
650	-	689,465	2,169,598	1,397,716	3,605,606	Voitures et traîneaux	27
1,638	525	3,580,479	1,799,613	7,562,212	9,489,208	Cercueils et bières	28
115	18	103,205	166,672	275,915	458,681	Tonnellerie	29
1,115	3	1,046,587	2,948,348	2,424,348	5,492,004	Gravure, stéréotypie et électrotypie	30
10,967	567	11,981,312	19,378,080	22,752,314	42,776,336	Excelsior	31
443	217	511,313	609,499	1,035,525	1,678,003	Bois dur à parqueterie	32
1,524	666	3,035,654	5,694,806	7,682,140	13,483,008	Meubles	33
2,477	1,789	4,452,308	23,649,340	16,898,517	40,987,907	Formes, chevilles et crêpins	34
1,756	331	1,952,767	3,897,194	4,077,821	8,104,294	Lithographie	35
9,969	163	10,058,904	25,954,103	22,154,949	48,812,469	Produits divers du papier	36
7,451	3,297	11,931,644	19,387,237	29,354,074	49,330,121	Produits divers du bois	37
8,428	1,454	14,272,479	15,561,811	51,568,864	68,012,018	Fabriques de portes et fenêtres, etc.	38
31,493	691	50,752,854	125,437,012	174,554,741	334,428,875	Impression et reliure	39
258	4	270,851	537,783	611,800	1,163,373	Impression et édition	40
712	4	933,453	5,284,417	5,454,701	11,013,710	Pulpé et papier	41
38,603	325	35,800,447	84,455,483	76,660,254	163,412,292	Glacières	42
273	4	365,358	82,445	784,792	883,942	Papier-toiture, carton-planche, etc.	43
757	81	496,911	859,250	788,748	1,666,863	Scieries	44
1,212	109	972,410	1,549,193	2,080,930	3,683,463	Typographie pour le commerce	45
1,370	134	1,596,351	8,202,160	4,955,658	13,376,145	Ustensiles de bois	46
						Tournage du bois	47
						Toutes autres industries	48

ADVANCE REPORT ON THE MANUFACTURING

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Establishments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
		No. Nomb.	\$	No. Nomb.	No. Nomb.	\$
5. - Iron and Its Products		1,759	1,138,701,669	22,794	9,120	58,290,799
1 Agricultural implements		34	59,181,436	879	340	2,084,052
2 Aircraft		24	56,890,281	2,742	1,846	4,675,227
3 Automobiles		10	100,507,806	2,079	725	6,318,607
4 Automobile supplies		102	61,183,370	1,205	621	3,611,375
5 Bicycles		7	3,705,772	46	14	105,033
6 Boilers, tanks and engines		40	19,702,179	629	209	1,578,821
7 Bridge and structural steel		22	31,508,621	986	220	2,657,323
8 Castings, iron		203	59,576,792	1,179	448	3,180,771
9 Hardware and tools		196	49,255,871	987	643	3,282,160
10 Heating and cooking apparatus		76	21,156,138	688	263	1,822,735
11 Iron and steel products, n.e.s.		148	76,832,162	1,543	537	3,217,661
12 Machinery		247	110,809,396	2,992	1,224	7,966,347
13 Machine shops		238	7,612,080	486	101	1,020,403
14 Primary iron and steel		60	168,750,344	1,236	464	4,163,580
15 Railway rolling stock		34	113,881,540	1,987	270	4,352,092
16 Sheet metal products		171	74,787,774	1,478	625	4,113,159
17 Shipbuilding and repairs		65	86,873,540	1,123	290	2,400,481
18 Wire and wire goods		82	36,486,567	529	280	1,740,972
6. - Non-ferrous Metal Products		579	545,862,427	8,466	3,669	24,850,649
19 Aluminum products		20	17,661,866	284	132	652,073
20 Brass and copper products		143	57,892,897	1,247	550	3,702,857
21 Electrical apparatus and supplies		211	128,317,208	4,583	2,175	13,503,883
22 Jewellery and electro-plated ware		122	14,253,352	491	325	1,681,811
23 Miscellaneous non-ferrous metal products		26	3,792,406	132	66	377,676
24 Non-ferrous metal smelting and refining		14	309,963,342	1,478	272	4,117,398
25 White metal alloys		43	13,981,356	251	149	814,951
7. - Non-Metallic Mineral Products		773	325,032,038	3,863	1,076	10,160,334
26 Abrasive products		15	9,833,950	230	107	842,368
27 Asbestos products		12	3,458,185	103	29	231,330
28 Cement		8	51,108,294	79	8	190,771
29 Cement products		122	4,148,169	213	34	456,627
30 Clay products from domestic clay		142	17,377,553	241	41	602,549
31 Clay products from imported clay		22	5,469,188	160	62	408,621
32 Coke and gas products		31	97,894,349	897	291	1,873,179
33 Glass products		81	19,719,438	406	176	1,237,478
34 Gypsum products		9	3,431,883	25	4	66,430
35 Lime		50	4,633,946	76	16	150,695
36 Miscellaneous non-metallic mineral products..		44	15,170,025	168	42	467,075
37 Petroleum products		49	82,475,508	874	190	2,824,399
38 Salt		9	5,559,307	106	42	361,661
39 Sand-lime brick		6	454,035	16	1	32,321
40 Stone, monumental and ornamental		173	4,297,208	269	33	414,830
8. - Chemicals and Chemical Products		849	358,429,529	9,138	3,826	23,324,430
41 Acids, alkalies and salts		32	61,329,966	1,165	225	2,821,901
42 Adhesives		22	3,016,349	108	39	271,026
43 Coal tar distillation		10	4,407,409	65	16	233,152
44 Fertilizers		27	20,110,569	269	72	779,740
45 Gases, compressed		35	7,628,438	285	158	827,599

INDUSTRIES OF CANADA, 1941.

MANUFACTURIERES DU CANADA, 1941.

Industries in Each Group, 1941.

des Industries, par groupes, 1941.

Employees on Wages			Cost of Materials	Value of Products		Industries	No.
Male	Female	Gages		Net	Gross		
Employés à gages				Valeur des Produits			
Mémes	Femmes	Gages	Coût des matières	Nette	Brute		
No.	No.	\$	\$	\$	\$		
Nomb.	Nomb.						
210,772	11,015	349,773,336	715,595,982	735,511,841	1,483,169,765	5. - Fer et ses dérivés	
7,476	109	10,093,708	14,408,498	19,248,410	34,422,202	Instruments aratoires	1
20,418	1,655	35,266,790	19,937,484	60,780,625	81,367,910	Aéroplanes	2
19,377	220	38,464,457	201,124,930	77,321,172	279,958,339	Automobiles	3
12,680	1,632	22,152,897	73,307,685	49,545,058	124,386,867	Accessoires pour automobiles	4
609	40	1,048,724	1,960,719	1,532,535	3,560,155	Bicycles	5
3,598	34	5,708,088	10,166,384	12,485,129	23,088,783	Chaudières, cylindres, etc.	6
5,956	-	9,909,215	20,861,731	36,916,867	58,355,506	Poutres et charpentes en acier	7
14,035	208	21,230,382	31,807,953	43,555,188	77,638,652	Moulages de fonte	8
8,834	1,438	13,666,416	17,176,637	41,494,144	59,552,315	Quincaillerie et outils	9
5,095	129	6,486,519	9,162,080	15,744,242	26,353,310	Appareils de chauffage et de cuisine	10
9,711	2,069	18,319,327	16,581,695	33,650,542	51,500,946	Ouvrages en fer et en acier, n.a.6.	11
18,263	897	29,709,708	44,617,850	78,128,639	124,159,341	Machines	12
2,297	42	3,360,164	2,464,676	7,431,367	10,077,765	Ateliers de machines	13
21,894	141	40,873,515	78,824,366	71,853,642	164,566,392	Sidérurgie	14
25,803	66	41,774,740	63,310,071	51,492,529	118,080,141	Matériel roulant de chemin de fer..	15
9,994	1,653	14,400,753	55,176,062	39,230,070	95,379,236	Tôleries	16
19,804	23	29,941,345	41,471,884	66,743,303	109,326,883	Constructions navales	17
4,928	659	7,366,588	13,235,277	28,358,379	42,395,022	Fil de fer, câbles, etc.	18
50,806	10,509	84,044,351	406,132,161	288,823,325	726,348,447	6. - Métaux non ferreux et leurs produits	
2,468	243	3,442,012	8,552,035	9,167,705	18,148,205	Aluminium et ses dérivés	19
10,342	1,051	15,857,496	59,409,859	39,464,025	100,588,991	Produits du bronze et du cuivre	20
19,115	7,213	33,707,003	77,466,513	98,433,120	177,903,626	Appareils et fournitures électriques	21
2,650	1,294	4,545,790	12,259,325	10,893,521	23,313,589	Bijouterie et argenterie	22
569	163	827,531	1,834,832	3,889,565	5,763,817	Divers produits des métaux non ferreux	23
14,264	-	23,365,291	232,814,167	119,736,294	379,322,270	Réduction et affinage des métaux non ferreux	24
1,398	545	2,299,228	13,795,427	7,239,095	21,307,949	Alliages de métal blanc	25
22,592	1,298	32,215,880	183,140,990	117,425,887	324,289,898	7. - Métalloïdes	
1,705	33	2,688,383	7,650,413	16,084,580	25,556,330	Abrasifs	26
567	73	727,938	1,866,795	2,323,064	4,359,217	Amiante	27
1,148	-	1,670,150	2,146,825	9,279,164	14,323,372	Ciment	28
966	10	1,040,493	2,511,415	3,360,791	6,070,677	Cuvrages en ciment	29
2,599	-	2,625,236	207,247	5,806,763	7,575,336	Argile domestique	30
1,132	286	1,608,911	1,331,608	3,652,139	5,371,853	Produits argileux importés	31
3,102	-	4,658,924	23,907,878	22,349,252	50,818,720	Coke et produits du gaz	32
3,264	803	4,825,441	7,687,353	12,056,221	21,100,323	Verre	33
345	-	398,346	1,941,052	2,468,356	4,601,093	Produits du gypse	34
1,013	-	1,170,876	188,387	4,161,412	6,357,941	Chaux	35
1,133	43	1,627,549	5,607,150	7,072,905	13,352,187	Produits divers des métalloïdes	36
4,326	16	7,502,447	125,982,237	23,384,568	156,635,495	Produits du pétrole	37
490	30	656,991	725,675	2,876,533	3,852,499	Sel	38
122	-	132,481	142,942	248,498	431,359	Brique de chaux et sable	39
681	4	881,704	1,244,013	2,501,641	3,883,496	Pierre taillée et d'ornement	40
31,149	9,901	52,310,311	134,924,947	157,304,350	304,400,569	8. - Produits chimiques et dérivés ...	
5,059	33	8,347,383	17,108,347	27,299,494	50,109,348	Acides, alcalis, sels	41
425	27	482,465	1,858,728	1,652,083	3,675,631	Substances adhésives	42
286	-	386,977	3,218,530	1,651,285	5,146,443	Goudron et produits	43
1,399	8	2,086,097	9,419,584	4,704,243	15,188,645	Engrais	44
415	2	619,285	945,836	5,182,755	6,345,140	Gaz comprimés	45

ADVANCE REPORT ON THE MANUFACTURING

RAPPORT PRELIMINAIRE SUR LES INDUSTRIES

Table 7. - Principal Statistics of the

Tableau 7. - Statistiques principales

No.	Industries	Establishments Eta- blisse- ments	Capital	Employees on Salaries		
				Male	Female	Salaries
				Employés à salaires		
		No. Nomb.	\$	No. Nomb.	No. Nomb.	\$
	8. - Chemicals and Chemical Products - concl'd.					
1	Inks, printing and writing	33	3,164,648	171	72	705,749
2	Medicinal and pharmaceutical preparations	169	31,223,170	1,406	842	4,384,032
3	Miscellaneous chemical products	167	162,561,470	2,862	1,123	5,282,824
4	Paints, pigments and varnishes	94	31,911,306	1,360	465	3,887,789
5	Polishes and dressings	50	3,715,165	196	89	469,966
6	Soaps, washing compounds, etc.	116	19,655,049	914	401	2,515,907
7	Toilet preparations	88	7,914,670	324	321	1,122,608
8	Wood distillation	6	1,791,320	13	3	22,137
	9. - Miscellaneous Industries	621	73,990,849	3,014	1,310	7,120,521
9	Artificial feathers and flowers	28	620,678	51	39	120,249
10	Automobile accessories, fabric	9	1,425,769	75	26	235,426
11	Brooms, brushes and mops	93	6,034,253	284	130	673,856
12	Buttons	25	2,312,517	141	45	308,423
13	Candles	12	1,025,287	39	20	119,632
14	Fountain pens and pencils	10	2,412,340	132	76	387,582
15	Ice, artificial	51	4,490,402	86	25	173,438
16	Jewellery cases and silverware cabinets	4	456,361	21	24	65,412
17	Lamps, electric and lamp shades	25	964,522	80	31	197,307
18	Mattresses and springs	75	10,753,095	394	146	1,186,343
19	Miscellaneous, including carpet sweepers ..	3	182,614	10	5	25,161
20	Motion pictures	5	952,603	58	33	229,977
21	Musical instruments	17	3,404,395	97	26	204,898
22	Pipes, tobacco	4	52,755	5	-	8,049
23	Regalia and society emblems	11	143,304	14	6	24,907
24	Scientific and professional equipment	42	28,363,863	916	438	1,640,938
25	Signs, electric, neon and other	39	3,391,519	164	36	415,557
26	Sporting goods	37	2,595,049	133	54	294,590
27	Stamps and stencils	41	1,073,892	96	31	208,314
28	Statuary, art goods and novelties	50	820,797	85	37	179,149
29	Store and display accessories	6	96,766	14	6	22,500
30	Toys	19	807,869	40	26	75,501
31	Typewriter supplies	8	1,202,300	61	36	264,410
32	Umbrellas	7	407,901	18	14	58,902
	TOTAL	26,293	4,905,503,966	117,251	41,693	286,336,861

NOTE: In accordance with the resolution passed at the Conference of British Commonwealth Statistician, 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, 1941.

MANUFACTURIERES DU CANADA, 1941.

Industries in Each Group, 1941.

des Industries, par groupes, 1941.

Employees on Wages			Cost of Materials Coût des matières	Value of Products		Industries	No.
Male	Female	Wages		Net	Gross		
Employés à gages				Valeur des Produits			
Hommes	Femmes	Gages		Nette	Brute		
No. Nomb.	No. Nomb.	\$	\$	\$	\$		
336	44	498,514	2,264,748	2,462,082	4,774,284	8. - Produits chimiques et dérivés (fin)	
1,241	1,537	2,537,049	13,486,811	21,742,015	35,471,898	Encres	1
17,766	6,806	31,040,182	45,055,413	52,153,800	100,422,223	Préparations médicinales et pharmaceutiques	2
2,156	244	2,956,022	21,495,598	18,233,356	40,183,625	Industries chimiques diverses	3
176	132	289,025	2,740,967	2,581,833	5,348,568	Peintures et vernis	4
1,354	411	2,083,908	12,633,351	12,571,656	25,713,565	Matières à polissage et enduits	5
266	657	709,889	3,803,305	6,313,505	10,155,763	Savons et saponures	6
270	-	273,515	893,729	756,243	1,865,436	Parfumerie	7
						Produits de la distillation du bois	8
9,881	4,236	14,360,135	34,818,275	36,661,877	72,525,897	9. - Industries diverses	
137	477	356,615	435,387	636,832	1,077,569	Fleurs et plumes artificielles	9
241	165	504,744	1,233,304	1,220,184	2,475,355	Accessoires d'automobiles de tissu	10
1,072	459	1,325,689	3,603,361	3,972,149	7,643,748	Balais, brosses et vadrouilles	11
570	388	756,382	1,274,223	1,877,811	3,198,915	Boutons	12
69	46	79,046	390,885	506,314	908,328	Cierges	13
209	269	390,200	1,231,840	1,857,674	3,113,896	Stylographes et crayons	14
497	18	570,110	99,404	1,907,560	2,235,124	Glace, artificielle	15
134	152	224,109	423,162	538,658	970,016	Ecrins à bijoux et coffrets à argenterie	16
211	218	338,183	755,948	772,070	1,540,684	Lampes électriques et abat-jour	17
2,428	447	3,021,927	10,457,538	6,894,783	17,531,679	Matelas et sommiers	18
25	18	36,782	126,326	110,249	240,857	Industries diverses, y compris balais mécaniques	19
70	17	125,779	768,444	649,419	1,427,132	Films de cinéma	20
541	32	576,093	637,750	1,001,132	1,689,506	Instruments de musique	21
35	13	32,455	22,185	53,606	77,475	Pipes	22
20	22	30,400	60,566	103,132	164,521	Insignes, brassards, etc.	23
1,869	630	3,577,637	8,791,848	7,256,603	16,246,517	Appareils scientifiques et professionnels	24
445	11	610,585	558,320	2,602,609	3,261,216	Enseignes électriques	25
469	161	541,795	1,134,430	1,180,190	2,352,871	Articles de sport	26
219	18	274,775	204,790	826,660	1,044,564	Timbres, stencils, caoutchouc et métal	27
196	244	311,579	525,434	638,704	1,227,017	Statues, objets d'art et nouveautés	28
47	16	47,193	54,139	112,174	169,243	Accessoires d'étalage de magasin	29
222	259	327,821	706,570	743,342	1,465,770	Jouets	30
128	60	210,576	899,037	847,845	1,757,593	Fournitures pour dactyloypes	31
27	96	89,660	423,584	292,177	716,311	Parapluies	32
626,825	175,409	978,525,782	3,296,547,019	2,605,119,788	6,076,308,124	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.

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Ministre du Commerce.

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BRANCHE DES MANUFACTURES EN GENERAL

RAPPORT PRELIMINAIRE
SUR
LES INDUSTRIES MANUFACTURIERES
DU CANADA

1941



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