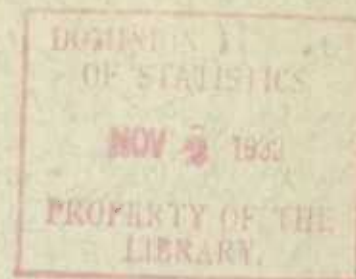


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
ON THE
MACARONI & KINDRED PRODUCTS INDUSTRY
IN
CANADA
1931

Published by Authority of the HON. H. H. STEVENS, M. P.,
Minister of Trade and Commerce.

OTTAWA
1932

NOTE.- The statistics published in the statement include only the statistics of such manufacturing establishments whose principal products are macaroni, spaghetti, vermicelli, etc. Statistics relating to specific products are therefore not to be regarded as comprehensive since some of the products of this industry may also be found as secondary products of the "biscuit" industry.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
OTTAWA - CANADA

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Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Acting Chief, Census of Industry: A. Cohen, B. Com.

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

The production of macaroni, vermicelli, spaghetti, etc., in Canada in 1931 although greater in volume was nevertheless lower in value. The output in this industry amounted to 20,311,423 pounds valued at \$1,195,987 as compared with an output of 16,819,625 pounds valued at \$1,246,147 in 1930. In addition to the macaroni, etc., produced in this industry, there is also about 1,000,000 pounds produced in the biscuit industry.

The fourteen establishments comprising this industry were distributed by provinces as follows: Ontario four, British Columbia four, Quebec three, Manitoba two and Alberta one. These plants reported in 1931 a capital investment of \$1,847,708, an average employment of 233 persons who received \$173,493 in salaries and wages. They also spent \$580,032 for materials and produced goods valued at \$1,135,987.

Imports of macaroni, vermicelli, etc., decreased from 2,968,506 pounds valued at \$225,691 in 1930 to 1,294,649 pounds valued at \$91,171 in 1931. Exports, however, were higher. In 1931 they amounted to 1,149,934 pounds valued at \$55,911 as compared with 731,842 pounds valued at \$54,076 the previous year.

The tables that follow give detailed statistics of production, capital, employment, materials used, imports and exports, etc.

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

Table 1. - Principal Statistics by Provinces, 1926 to 1931.

Provinces		Estab- lish- ments	Capital	Total Employ- ees	Total Salaries and Wages	Cost of Materials	Value of Products
		No.	\$	No.	\$	\$	\$
<u>1926</u>	CANADA	11	1,286,097	317	250,469	960,373	1,560,510
	Ontario	4	345,914	67	63,290	319,110	442,959
	Quebec	3	819,320	222	166,577	581,627	999,562
	Western Provinces ..	4	120,863	28	20,602	59,636	117,989
<u>1927</u>	CANADA	11	1,239,819	305	243,249	970,402	1,547,359
	Ontario	4	287,317	59	52,436	271,316	413,407
	Quebec	3	816,220	214	161,974	621,686	995,098
	Western Provinces ..	4	136,282	32	28,839	77,400	138,854
<u>1928</u>	CANADA	11	1,250,832	299	246,421	902,958	1,476,171
	Ontario	4	326,210	58	49,320	199,073	336,343
	Quebec	3	768,188	205	162,394	618,568	975,899
	Western Provinces ..	4	156,434	36	34,707	85,317	163,929
<u>1929</u>	CANADA	12	1,843,282	280	215,360	755,576	1,484,262
	Ontario	3	185,149	27	24,521	80,774	157,744
	British Columbia ...	4	93,247	29	10,967	36,356	60,264
	Other Provinces	5	1,564,886	224	179,872	638,446	1,266,254
<u>1930</u>	CANADA	13	1,835,519	240	166,311	726,478	1,246,142
	Ontario	4	199,959	22	13,903	58,190	82,596
	British Columbia ...	4	159,324	31	27,380	80,631	134,363
	Other Provinces	5	1,476,036	180	125,028	587,657	1,029,188
<u>1931</u>	CANADA	14	1,847,708	233	173,493	580,032	1,195,987
	Ontario	4	92,882	28	19,575	76,103	138,312
	British Columbia ...	4	173,935	24	19,374	48,670	86,502
	Other Provinces	6	1,580,891	181	134,544	455,259	971,173

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

Production

Table 2. - Production, by Provinces, 1930 and 1931.

Provinces	1931		1930	
	Macaroni, Spaghetti, Vermicelli, Noodles, etc.		Macaroni, Spaghetti, Vermicelli, Noodles, etc.	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
CANADA ^x	20,311,423	1,195,987	16,819,625	1,246,147
Ontario	2,986,262	138,312	1,237,348	82,596
British Columbia	1,588,209	86,502	2,291,008	134,363
Other Provinces	15,736,952	971,173	13,291,269	1,029,188

^x In addition to this there is also about one million pounds produced in the "Biscuit and Confectionery Industry".

Materials Used

Table 3. - Quantity and Cost Value of Materials Used, 1930 and 1931.

		1 9 3 1		1 9 3 0	
Materials		Quantity	Cost Value	Quantity	Cost Value
			\$		\$
Flour	Lb.	20,570,102	425,703	17,031,445	576,402
Eggs	Doz.	2,920	675		x
Egg powder	Lb.	16,144	9,532		x
Milk powder	"	8,720	671		x
Salt	"	23,689	245		x
Colouring	"	472	611		x
Containers, etc.	-	-	142,480	-	140,971
All other materials	-	-	115	-	9,105
TOTAL COST		-	580,032	-	726,478

x Included under "All other materials" in 1930.

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

Table 4. - Capital Investment by Provinces, 1931.

Provinces	Fixed Capital	Working Capital			Total Capital
	Present value of land, buildings, machinery, etc.	Inventory value of materials, fuel, etc on hand	Inventory value of finished products on hand	Cash, bills and accounts receivable etc.	
	\$	\$	\$	\$	\$
CANADA	1,392,295	86,687	97,072	271,654	1,847,708
Ontario	54,994	8,176	7,328	22,384	92,882
British Columbia ..	137,770	17,929	9,201	9,035	173,935
Other Provinces ..	1,199,531	60,582	80,543	240,235	1,580,891

Employment Statistics

Table 5. - Employees, Salaries and Wages by Provinces, 1931.

Provinces	Employees on Salaries			Employees on Wages			Total Employees		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	34	11	58,455	103	85	115,038	137	96	173,493
Ontario	3	1	5,120	19	5	14,455	22	6	19,575
British Columbia ..	4	1	6,739	12	7	12,635	16	8	19,374
Other Provinces ..	27	9	46,596	72	73	87,948	99	82	134,544

Table 6. - Wage-earners by Sex and by Months, 1931.

Months	Male	Female	Months	Male	Female
	No.	No.		No.	No.
January	104	101	July	57	53
February	100	93	August	101	86
March	104	105	September	106	77
April	102	92	October	104	98
May	110	86	November	114	96
June	110	59	December	114	76
Total Monthly Average				103	85

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

Table 7. - Number of Wage-earners in Month of Highest Employment whose Regular Hours of Work in 1931 were:

Hours worked per week	CANADA	Ontario	Quebec	British Columbia	Other Provinces
	No.	No.	No.	No.	No.
40 hours or less	1	-	-	1	-
41-43 hours	-	-	-	-	-
44 hours	-	-	-	-	-
45-47 hours	-	-	-	-	-
48 hours	28	6	-	13	9
49-50 hours	4	4	-	-	-
51-53 hours	6	-	-	6	-
54 hours	12	1	-	3	8
55 hours	24	-	24	-	-
56-59 hours	-	-	-	-	-
60 hours	154	15	128	-	11
Over 60 hours	-	-	-	-	-
Average hours per week	57	55	59	49	54

The above table does not include overtime.

Fuel Consumption

Table 8. - Fuel Consumption, 1931.

Kinds of Fuel	Unit of Measure	Quantity	Cost Value
			\$
Bituminous Coal	Ton	234	1,782
Anthracite Coal	"	908	5,507
Coke	"	36	400
Fuel oil	Gallon	10,000	488
Wood	Cord	12	58
Gas, manufactured	M cu. ft.	454	540
TOTAL			8,775

Power Equipment

Table 9. - Power Equipment, 1931.

Classes of Power	Number of Units	Horse-power Capacity
Electric motors operated by purchased power	265	1,546

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

Imports and Exports

Table 10. - Imports and Exports of Macaroni, etc., 1930 and 1931.

Articles and Countries	1 9 3 1		1 9 3 0	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<u>I M P O R T S</u>				
Macaroni, vermicelli, etc.				
United Kingdom	1,008	97	1,020	105
United States	1,129,143	80,253	2,503,086	194,667
France	113,982	7,772	321,327	21,026
Other Countries	50,516	3,049	143,073	9,893
TOTAL	1,294,649	91,171	2,968,506	225,691
<u>E X P O R T S</u>				
Macaroni, vermicelli, etc.				
United Kingdom	695,957	29,669	106,035	6,841
Bermuda	53,798	2,963	54,010	3,732
British West Indies	76,764	4,798	83,607	6,537
Hong Kong	65,590	2,528	-	-
Newfoundland	40,020	2,563	60,739	5,418
New Zealand	183,898	10,884	410,388	30,197
Other Countries	33,899	2,206	17,063	1,351
TOTAL	1,149,934	55,911	731,842	54,076

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1931.

The following is a list of the firms reporting the manufacture of macaroni, spaghetti, vermicelli, noodles, etc., in 1931.

Quebec

Catelli Macaroni Products Corporation, Limited,	305 Bellechasse Street, Montreal.
Catelli Macaroni Products Corporation, Limited,	5510 St. Dominique Street, Montreal.
Sorento Macaroni Limited,	14051 Notre Dame St. East, Pointe aux Trembles.

Ontario

Cabot Macaroni Manufacturing Company,	325 James Street North, Hamilton.
Dominico Strano,	Huntsville, Ontario.
Muratori Macaroni Manufacturing Company,	Merritton, Ontario.
Toronto Macaroni Manufacturing Company,	2782 Dundas Street West, Toronto.

Manitoba

Catelli Macaroni Products Corporation, Limited,	427 Henry Avenue, Winnipeg.
Marius & Company,	471 De Lamorenie Street, St. Boniface.

Alberta

Catelli Macaroni Products Corporation, Limited,	Lethbridge.
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British Columbia

Louie Gain (FarKay Noodle Factory)	433 Georgia Street East, Vancouver.
Famous Foods Limited,	1315 Hastings Street East, Vancouver.
Catelli Macaroni Products Corporation, Limited,	573-575 Beatty Street, Vancouver.
Otojiro Sone,	127 4th Avenue West, Vancouver.

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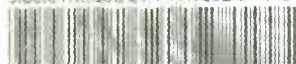
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