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THE MACARONI AND KINDRED PRODUCTS INDUSTRY

1954



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows:)

 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢

- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report belongs in Part III, Foods and Beverages. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A — General Review, 25¢
- B — The Slaughtering and Meat Packing Industries, 25¢
- C — The Dairy Products Industry, 25¢
- D — The Fish Processing Industry, 25¢
- E — The Fruit and Vegetable Preparations Industry, 25¢
- F — The Flour Milling Industry, 25¢
- G — The Prepared Breakfast Foods Industry, 25¢
- H — The Feeds Industry, 25¢
- I — The Biscuit Industry, 25¢
- J — The Bread and Other Bakery Products Industry, 25¢
- K — The Carbonated Beverages Industry, 25¢
- L — The Distilling Industry, 25¢
- M — The Brewing Industry, 25¢
- N — The Wine Industry, 25¢
- O — The Confectionery Industry, 25¢
- P — The Sugar Refining Industry, 25¢
- Q — The Macaroni and Kindred Products Industry, 25¢
- R — The Miscellaneous Food Preparations Industry, 25¢
- S — The Canned Foods Summary, 25¢

ERRATA

and Kindred Products Industry, 1954.

Following changes should be made:

Table 1, year 1954.

	<u>Value added by manufacture</u>	<u>Gross selling value of shipments</u>
	\$	\$
Canada	3,311,813	9,384,765
Ontario	814,720	
Quebec	1,782,861	5,391,355
British Columbia	63,542	
Other provinces	650,690	

Table 4, year 1954.

	<u>Macaroni, spaghetti vermicelli, noodles etc.</u>	
	<u>Quantity</u>	<u>Selling value at factory</u>
	<u>Pounds</u>	<u>\$</u>
Canada	73,866,534	8,850,030
Quebec	44,904,192	5,385,320

ERRATA

Macaroni and Kindred Products Industry, 1954

Table 1, Column "Value Added by Manufacture",
year 1954, should read:

Canada	\$ 4,304,424
Ontario	\$ 814,720
Quebec	\$ 2,775,472
British Columbia	\$ 63,542
Other Provinces	\$ 650,690

THE MACARONI AND KINDRED PRODUCTS INDUSTRY

1954

Beginning in 1952, the Bureau changed its policy with regard to the collection of statistics on the production of manufactured goods. Firms in several industries, where year-end inventory changes were known to be insignificant, were requested to report value of shipments f.o.b. plant instead of gross value of production. This changeover should result in better consumption data and should, eventually, provide industry with better statistics for economic analysis.

The shipments of macaroni, spaghetti, vermicelli, noodles, etc. in this industry in 1954 amounted to 82,541,979 pounds with a selling value of \$9,842,641, while in 1953 shipments totalled 69,151,488 pounds valued at \$7,883,198. In addition, in 1954 there were 1,712,785 pounds shipped from other industries

making the total shipments 84,254,764 pounds with a value of \$10,035,568.

There were fourteen establishments operating in the industry in 1954. These were distributed by provinces as follows: Ontario 4, Quebec 4, British Columbia 3, Manitoba 2, and Alberta 1. These plants reported a total employment of 609 persons who received \$1,573,338 in salaries and wages. The cost of raw materials amounted to \$5,941,868.

The tables which follow give detailed statistics of production or shipments, employment, materials used, imports, and exports. Beginning in 1954 statistics were collected on opening and closing inventory values at each plant. The results have been summarized and are shown in Table 2.

TABLE 1. Principal Statistics of the Macaroni and Kindred Products Industry, Significant Years 1926-52, and by Provinces 1953 and 1954¹

Year and province	Establishments	Employees	Earnings	Fuel & Electricity	Cost at works of materials used	Value added by manufacture	Gross selling value of shipments
	No.	No.	\$	\$	\$	\$	\$
1926	11	317	250,469	28,937	960,373	571,200	1,560,510
1932	14	206	199,975	36,161	560,734	456,694	1,053,589
1939	16	398	348,287	58,225	929,957	1,019,839	2,008,021
1941	17	430	405,659	78,649	1,141,376	721,801	1,941,826
1943	16	585	651,904	104,797	1,736,082	1,324,838	3,165,717
1944	16	494	660,727	90,702	1,418,347	1,095,916	2,604,965
1947	18	703	1,133,224	112,133	3,468,816	2,382,209	5,963,158
1948	17	676	1,289,074	120,986	4,827,220	2,805,352	7,753,558
1949	16	552	1,104,316	97,604	3,423,153	2,382,376	5,903,133
1950	16	554	1,147,773	109,356	4,006,110	2,985,477	7,100,943
1951	15	571	1,259,310	123,986	4,438,767	3,501,282	8,064,035
1952	13	558	1,397,762	138,776	4,587,616	3,809,928	8,536,320 ²
1953							
Canada.....	14	553	1,399,242	146,364	4,787,233	3,191,101	8,124,698 ²
Ontario.....	4	113	288,359	25,749	964,881	472,994	1,463,624 ²
Quebec.....	4	326	879,694	96,684	2,984,564	2,060,559	5,147,807 ²
British Columbia.....	3	24	33,536	2,743	33,520	45,460	81,723 ²
Other provinces.....	3	90	197,653	21,188	804,268	606,088	1,431,544 ²
1954							
Canada.....	14	609	1,573,338	129,908	5,941,868	4,305,600	10,377,376 ²
Ontario.....	4	122	326,768	20,956	1,530,352	799,923	2,351,231 ²
Quebec.....	4	372	1,019,138	81,753	3,481,333	2,820,875	6,383,966 ²
British Columbia.....	3	33	32,657	5,004	47,450	58,036	110,490 ²
Other provinces.....	3	82	194,775	22,195	882,728	626,766	1,531,689

1. Profits or losses cannot be estimated from Census figures as no data are collected for expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

2. Prior to 1952 the bases of collection was gross value of products instead of gross value of shipments.

TABLE 2. Inventory Values

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
	\$	\$	\$	\$
Opening	551,700	10,335	299,627	861,662
Closing	412,310	22,264	298,451	733,025

TABLE 3. Capital, Repair and Maintenance Expenditures, 1948-1954

(Figures prepared in General Assignments Division)

	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Construction	Machinery and equipments	Sub- total	Construction	Machinery and equipment	Sub- total	Construction	Machinery and equipment	Total
Thousands of dollars									
1948			299			195			494
1949			355			122			477
1950			209			108			317
1951	Breakdown not available		172	Breakdown not available		126	Breakdown not available		298
1952			241			209			450
1953			395			186			581
1954			315			218			533

TABLE 4. Factory Shipments from plant in the Macaroni and Kindred Products Industry,
by Provinces, 1953 and 1954

Provinces	1953			1954		
	Macaroni, spaghetti vermicelli, noodles, etc.		Other products	Macaroni, spaghetti vermicelli, noodles, etc.		Other products
	Quantity	Selling value at factory	Value only	Quantity	Selling value at factory	Value only
	Pounds	\$	\$	Pounds	\$	\$
Canada ¹	69,151,488	7,883,198	241,500	82,541,979	9,842,641	534,735
Ontario.....	12,724,791	1,237,899	225,725	14,714,359	1,851,131	500,100
Quebec.....	43,674,647	5,143,517	4,290	53,579,637	6,377,931	6,035
British Columbia.....	551,257	76,184	5,539	649,434	81,890	28,600
Other Provinces	12,200,793	1,425,598	5,946	13,598,549	1,531,689	-

1. The shipments of macaroni, etc. from plants in other industries amounted to 1,632,360 pounds in 1953 and 1,712,785 pounds in 1954.

TABLE 5. Materials Used in the Macaroni and Kindred Products Industry, 1953 and 1954

Materials	Unit of measure	1953		1954	
		Quantity	Cost value	Quantity	Cost value
Flour, all kinds (including semolina)	Pound	71,674,442	\$ 3,470,727	77,733,174	\$ 3,770,796
Eggs, in shell.....	Dozen	44,950	21,725	45,785	17,196
Eggs, frozen.....	Pound	528,950	229,487	508,583	211,362
Egg powder	"	214	274	335	566
Milk powder.....	"	2,025	300	2,844	508
Salt.....	"	60,251	1,340	200,549	3,480
Sugar.....	"	46,280	3,549	200,258	14,416
Colouring.....	"	862	2,524	923	2,764
Oils and shortenings	"	7,338	1,929	42,876	9,734
Containers.....	-	-	927,461	-	1,590,957
All other materials.....	-	-	127,917	-	320,089
Total cost of materials used.....	-	-	4,787,233	-	5,941,868

TABLE 6. Employees and their Earnings, by Provinces, 1953 and 1954

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1953								
Canada.....	46	26	316	165	553	\$ 279,147	1,120,095	\$ 1,399,242
Ontario.....	13	6	64	30	113	79,968	208,391	288,359
Quebec.....	28	13	200	85	326	174,304	705,390	879,694
British Columbia.....	2	3	7	12	24	5,450	28,086	33,536
Other Provinces	3	4	45	38	90	19,425	178,228	197,653
1954								
Canada.....	55	23	358	173	609	\$ 354,424	1,218,914	\$ 1,573,338
Ontario.....	17	6	64	35	122	109,519	217,249	326,768
Quebec.....	32	13	232	95	372	218,358	800,780	1,019,138
British Columbia.....	2	2	16	13	33	4,367	28,290	32,657
Other Provinces	4	2	46	30	82	22,180	172,595	194,775

TABLE 7. Production Workers, by Months, 1953 and 1954

	1953			1954		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January.....	309	168	477	358	157	515
February.....	309	180	489	369	185	554
March.....	301	171	472	365	185	550
April.....	297	171	468	359	180	539
May.....	308	156	464	361	169	530
June.....	326	163	489	356	165	521
July.....	326	166	492	356	165	521
August.....	321	167	488	359	175	534
September.....	327	165	492	357	173	530
October.....	319	157	476	358	175	533
November.....	327	161	488	360	180	540
December.....	325	159	484	341	178	519
Monthly average.....	316	165	481	358	173	531

TABLE 8. Imports and Exports of Macaroni, Spaghetti and Vermicelli, 1942-1954

	Exports				Imports	
	Macaroni, spaghetti and vermicelli				Macaroni, spaghetti & vermicelli	
	Canned		Not canned			
	Pounds	\$	Pounds	\$	Pounds	\$
1942.....	803,313	58,628	1,599,745	99,636	2,753	350
1943.....	245,641	17,188	1,464,483	101,781	80	31
1944.....	873,407	67,210	2,487,365	201,480	6,480	546
1945.....	1,779,731	135,112	7,360,814	559,545	620	135
1946.....	3,355,382	262,094	19,598,929	1,426,084	5,162	4,001
1947.....	5,522,022	450,085	15,407,298	1,610,705	29,239	16,109
1948.....	1,386,111	154,836	29,939,486	3,386,317	656	235
1949.....	349,924	36,445	2,127,590	238,802	64,368	28,165
1950.....	171,419	18,312	1,656,981	187,009	45,035	12,762
1951.....	423,534	47,008	2,164,784	253,012	270,425	47,810
1952.....	238,883	27,719	2,760,614	336,934	1,320,082	225,311
1953.....	186,893	20,851	2,593,425	321,600	1,520,436	254,029
1954.....	249,293	29,154	2,585,131	309,990	1,270,975	202,558

List of Firms in the Macaroni and Kindred Products Industry, 1954

Name of firm	Plant address
Mafaldo Barbieri	6790 St. Lawrence Blvd., Montreal, Que.
Catelli Food Products Limited.....	6890 Notre Dame St. E., Montreal, Que.
Wing Hing Lung Company.....	1072 St. Urbain St., Montreal, Que.
Chong Wah Noodle Mfg. Co. Reg'd.....	1077 Clark St., Montreal, Que.
Canada Food Products.....	225 Sterling Road, Rear, Toronto, Ont.
Naples Macaroni Company Ltd.....	390 King St. E., Hamilton, Ont.
Ontario Macaroni Company Limited	272 Laughton Ave., Toronto, Ont.
Toronto Macaroni and Imported Foods Ltd.....	60 Hook Avenue, Rear, Toronto, Ont.
Constant Macaroni Products	254 rue Dumoulin, St. Boniface, Man.
The Creamette Co. of Canada Ltd.....	283 Stanley St., Winnipeg, Man.
Catelli Food Products Limited.....	Lethbridge, Alberta
Famous Foods Limited.....	1315 East Hastings St., Vancouver, B.C.
Northwest Food Products Limited	433 East Georgia St., Vancouver, 4 B.C.
Jimmy's Food Products	4295 Main St., Vancouver, 10. B.C.

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