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CENSUS OF INDUSTRY

REPORT  
on the  
MACARONI & VERMICELLI INDUSTRY  
in  
CANADA  
1925

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Published by authority of the Hon. James Malcolm,  
Minister of Trade and Commerce

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OTTAWA

1926

35-514

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

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THE MACARONI AND VERMICELLI INDUSTRY IN CANADA, 1925.

Ottawa, October, 1926. A report is herewith presented on the production of macaroni and vermicelli in Canada during the calendar year 1925. The number of establishments reporting rose from 9 in 1923 to 11 in 1924 and 1925 which were located by provinces as follows:- Ontario 4, Quebec 3, Manitoba 2, Alberta 1, British Columbia 1. In order to prevent disclosure of information concerning individual establishments, statistics for the last 3 provinces have been combined and are shown, throughout this report under the head of Western provinces. A summary of the principal statistics of the industry is given in Table I compared for the calendar years 1924 and 1925.

Table 1. Principal statistics, 1924 and 1925.

		1 9 2 5	1 9 2 4
Establishments	No.	11	11
Capital investment	\$	1,292,049	1,227,925
Employees on salaries - male	No.	41	49
female	No.	11	17
salaries	\$	94,058	103,618
Employees on wages (average number) - male	No.	111	102
female	No.	98	97
wages	\$	130,420	127,634
Cost of fuel	\$	10,173	13,368
Power installation - units	No.	133	131
capacity	Horse power	825	820
Cost of materials	\$	795,203	712,711
Gross value of products	\$	1,250,949	1,217,285
Net value of products	\$	455,746	504,574

Production

The quantity and value of macaroni, vermicelli etc. produced during the calendar years 1924 and 1925 is given by provinces in Table II. There was an increase in both the quantity produced and the selling value of the product. In 1924 the amount was reported at 14,613,241 pounds valued at \$1,217,285. During the period covered by this report the quantity rose to 14,723,598 pounds worth \$1,250,949, and increase of 110,357 pounds and \$33,664 in selling value.

Table II. Production, by Provinces, 1924 and 1925.

Provinces	1 9 2 5		1 9 2 4	
	Macaroni, Vermicelli, Spaghetti, etc.		Macaroni, Vermicelli, Spaghetti, etc.	
	Quantity	Value	Quantity	Value
	Lb.	\$	Lb.	\$
CANADA	14,723,598	1,250,949	14,613,241	1,217,285
Quebec	9,409,151	828,061	9,239,326	804,415
Ontario	4,408,947	328,173	4,605,915	335,129
Western provinces	905,500	94,715	768,000	77,741



### Capital Investment

The capital employed in the industry during the calendar year 1925 is given by provinces in Table III. The total capitalization rose from \$1,227,925 in 1924 to \$1,292,049 in 1925, an increase of \$ 64,124. Of the total capitalization the province of Quebec contributed \$769,135 being 59.4 per cent of the total capital investment of the Dominion.

Table III. Capital investment, by provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery and tools	Materials on hand, stocks in process	Cash, trading and operating accounts etc.	
	\$	\$	\$	\$
CANADA	832,756	240,456	218,837	1,292,049
Quebec	492,694	135,974	140,467	769,135
Ontario	264,690	81,593	53,873	400,156
Western provinces	75,372	22,889	24,497	122,758

### Employees, Salaries and Wages.

The number of persons employed in the industry during the calendar year 1925 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees fell from 265 in 1924 to 261 in 1925, a decrease of 4, and the payroll rose from \$231,252 in 1924 to \$224,478 in 1925, or a decrease of \$6,774.

Table IV - Employees, salaries and wages, 1925.

Classes of employment	Male	Female	Salaries and wages
	No.	No.	\$
Employees on salaries	41	11	94,058
Employees on wages (average number)	111	98	130,420
Total	152	109	224,478

### Other Employment Statistics

The number of days the establishments were in operation during the calendar year 1925 together with the number of hours per day and per week normally worked by wage-earners, is shown in Table V(a). The number of wage-earners employed during the same period are given by sex and by months in Table V(b). Employment reached the peak in February when 257 persons were on the payroll and the least number reported was 171 in the month of June.

Table V(a) - Days in operation and hours worked, 1925.

Number of establishments in operation	11	
	Total	Average
Days in operation on full time	2,908	264.36
Days in operation on part time	298	27.09
Days idle	138	12.55
Number of hours worked by wage-earners per day	2,668	9.84
Number of hours worked by wage-earners per week	617	56.09



Other employment statistics - Con.

Table V(b) - Wage-earners by Months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	124	113	July	99	85
February	132	125	August	98	87
March	128	111	September	103	91
April	118	67	October	108	110
May	114	90	November	108	111
June	93	78	December	109	105
Total				1,334	1,173
Average number employed during the year				111	98

Materials Used.

The cost of all materials used in the industry during the calendar year 1925 rose from \$712,711 in 1924 to \$795,203 for the period under review, an increase of \$82,492. Of the total expenditure for all materials used Quebec accounted for \$540,732 or 68 per cent. Manufacturers of macaroni were not required to furnish information relating to either kind or quantity of materials used during 1925.

Fuel Consumption

The quantity and cost of all fuel consumed in the industry during the calendar year 1925 is given in Table VI. Fuel costs fell from \$13,368 in 1924 to \$10,173 in 1925, a decrease of \$3,195. Anthracite coal was the principal item of fuel reported followed by bituminous coal, whilst gas, artificial ranks third in importance.

Table VI. - Fuel consumption, 1925.

Kinds of fuel	Unit of measure	Quantity	Cost value \$
Bituminous coal	ton	239	1,846
Anthracite coal	"	832	5,410
Lignite coal	"	60	360
Coke	"	56	770
Wood	cord	93	697
Gas	M. c feet	1,183	1,090
Total	-	-	10,173



Power Installation

The power employed in the industry during the calendar year 1925 is given in Table VII. The only class of power reported was electric motors operated by purchased power, whose total rose from 131 units with 820 horse power capacity in 1924 to 133 units developing 825 horse power or an increase of 2 units and 5 horse power.

Table VII. Power Installation, 1925.

Classes of power	Number of Units	Horse-power Capacity
Electric motors operated by purchased power	133	825

Imports and Exports

The quantity and value of macaroni, vermicelli and spaghetti imported into and exported from Canada during the calendar year 1925 is given in Table VIII by principal countries.

Table VIII.- Imports and Exports of Macaroni, etc. 1925.

Articles and Countries	Quantity Lbs.	Value \$
Imports		
Macaroni and vermicelli		
United Kingdom	240	29
United States	1,241,297	122,490
France	196,313	13,347
Italy	147,599	29,403
Other Countries	45,615	5,238
Total value of imports	1,631,064	140,507
Exports		
Macaroni and vermicelli		
United Kingdom	25,050	2,286
United States	3,572	278
Barbados	5,050	403
Jamaica	22,700	1,854
Trinidad and Tobago	31,292	2,353
Other British West Indies	382	50
Newfoundland	44,460	3,911
Other Countries	135,474	10,950
Total value of exports	267,930	22,085

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