

32-219
C3

PUBLISHED BY AUTHORITY OF THE HON. W. D. EULER, M.P., 15 1939
MINISTER OF TRADE AND COMMERCE

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

Dominion Statisticians:	R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief, General Manufactures Branch:	A. Cohen, B.Com.

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

The production of macaroni, spaghetti, vermicelli, noodles, etc., in this industry in 1937 amounted to 34,297,721 pounds with a selling value at the factory of \$1,857,692. Compared with 1936 when the output was 35,949,325 pounds valued at \$1,752,668 there was a decrease of 1,651,604 pounds in the quantity but an increase of \$105,024 in value.

In addition to the macaroni, etc., produced in this industry 2,311,970 pounds were also produced in other industries in 1937 making a total production of 36,609,691 pounds as compared with 37,703,889 pounds in the previous year.

There were fifteen establishments comprising this industry in 1937. These were distributed by provinces as follows: Ontario four, British Columbia four, Quebec three, Manitoba three and Alberta one. In 1937 these fifteen plants reported a capital investment of \$2,152,651, an average employment of 331 persons who received a total of \$280,352 in salaries and wages, they spent \$1,184,874 for materials and produced goods valued at the factory at \$1,863,044.

Imports of macaroni, vermicelli, etc., increased from 384,823 pounds valued at \$29,264 in 1936 to 622,389 pounds valued at \$47,607 in 1937. Exports were less in quantity but higher in value. In 1937 they amounted to 6,241,815 pounds valued at \$348,206 as compared with 6,735,710 pounds valued at \$344,286 the previous year.

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

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

Table 1. - Principal Statistics, by Provinces, 1931 to 1937.

Year and Province	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<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
<u>1932</u>						
CANADA	14	1,911,494	206	199,975	560,734	1,053,589
Ontario	4	78,756	31	26,048	101,462	169,234
British Columbia..	4	171,308	24	25,612	62,789	104,616
Other Provinces..	6	1,661,430	151	148,315	396,483	779,739
<u>1933</u>						
CANADA	16	2,141,055	252	227,946	650,913	1,223,527
Ontario	6	130,036	43	38,650	128,600	198,926
British Columbia..	4	222,008	30	21,567	82,071	138,080
Other Provinces..	6	1,789,011	179	167,729	440,242	886,521
<u>1934</u>						
CANADA	15	2,066,866	297	226,611	803,143	1,348,749
Ontario	5	180,400	47	43,052	178,136	254,569
British Columbia..	4	232,829	38	27,694	113,095	184,185
Other Provinces..	6	1,653,637	212	155,865	511,912	909,995
<u>1935</u>						
CANADA	15	1,985,716	330	252,616	885,246	1,488,950
Ontario	5	178,030	56	51,370	220,849	342,352
Quebec	3	1,192,362	196	142,157	461,888	825,842
British Columbia..	4	291,512	51	39,462	131,761	192,482
Other Provinces ..	3	323,812	27	19,627	70,748	128,274
<u>1936</u>						
CANADA	15	2,167,098	361	269,051	1,087,225	1,756,431
Ontario	4	233,111	63	62,782	326,066	455,238
Quebec	3	1,262,461	201	140,706	526,965	912,142
British Columbia..	4	313,766	54	37,482	111,865	180,830
Other Provinces..	4	357,760	43	28,081	122,329	208,221
<u>1937</u>						
CANADA	15	2,152,651	331	280,352	1,184,874	1,863,044
Ontario	4	243,944	69	65,740	355,445	531,271
Quebec	3	1,229,478	177	154,298	545,037	901,244
British Columbia..	4	320,338	42	30,969	127,647	178,735
Other Provinces..	4	358,891	43	29,345	156,745	251,794

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

PRODUCTION

Table 2. - Quantity and Selling Value of Products, 1936 - 1937.

Provinces	1 9 3 6			1 9 3 7		
	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 ^x	35,949,325	1,752,668	3,763	34,297,721	1,857,692	5,352
Ontario	10,293,210	455,238	-	10,417,570	531,271	-
British Columbia.	3,053,288	177,067	3,763	3,264,784	173,383	5,352
Other Provinces..	22,602,827	1,120,363	-	20,615,367	1,153,038	-

x

Production of macaroni, spaghetti, etc. in other industries in 1937 totalled 2,311,970 pounds making a total production in Canada of 36,609,691 pounds compared with 37,703,889 pounds the previous year.

MATERIALS USED

Table 3. - Quantity and Cost Value of Materials Used, 1936 - 1937.

Materials	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value	Quantity	Cost Value
			\$		\$
Flour, all kinds (including semolina)	Pound	36,418,845	877,644	34,794,511	986,813
Eggs, fresh	dozen	2,230	462	2,500	535
Eggs, frozen	pound	47,187	9,088	57,098	11,113
Milk powder	"	8,852	820	18,384	1,831
Salt	"	49,671	504	78,796	728
Colouring	"	1,674	2,400	1,625	2,312
Containers, etc.	-	-	195,741	-	180,748
All other materials..	-	-	566	-	794
TOTAL COST OF MATERIALS USED ...	-	-	1,087,225	-	1,184,874

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

Table 4. - Capital Invested, by Provinces, 1933 to 1937.

Year and Province	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, machinery, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc. on hand	Cash, bills and accounts receivable, etc.	
	\$	\$	\$	\$
<u>1933</u>				
CANADA	1,474,978	239,766	426,311	2,141,055
Ontario	88,340	21,264	20,432	130,036
British Columbia..	186,116	27,763	8,129	222,008
Other Provinces..	1,200,522	190,739	397,750	1,789,011
<u>1934</u>				
CANADA	1,497,985	216,937	351,944	2,066,866
Ontario	126,812	25,290	28,298	180,400
British Columbia..	187,698	32,656	12,475	232,829
Other Provinces..	1,183,475	158,991	311,171	1,653,637
<u>1935</u>				
CANADA	1,489,348	235,650	260,718	1,985,716
Ontario	121,821	18,746	37,463	178,030
Quebec	832,730	149,976	209,656	1,192,362
British Columbia..	240,219	40,634	10,659	291,512
Other Provinces..	294,578	26,294	2,940	323,812
<u>1936</u>				
CANADA	1,553,993	306,980	306,125	2,167,098
Ontario	158,872	28,398	45,841	233,111
Quebec	811,367	213,646	237,448	1,262,461
British Columbia..	257,087	38,655	18,024	313,766
Other Provinces..	326,667	26,281	4,812	357,760
<u>1937</u>				
CANADA	1,611,422	270,975	270,254	2,152,651
Ontario	158,214	42,875	42,855	243,944
Quebec	877,009	143,685	208,784	1,229,478
British Columbia..	256,372	47,319	16,647	320,338
Other Provinces..	319,827	37,096	1,968	358,891

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

Table 5. - Employees, Salaries and Wages, by Provinces, 1934 to 1937.

Provinces	Employees on Salaries			Employees on Wages			Total Employees		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1 9 3 4</u>									
CANADA	59	14	103,380	132	92	123,231	191	106	226,611
Ontario	10	3	17,268	25	9	25,784	35	12	43,052
British Columbia	7	1	9,786	20	10	17,908	27	11	27,694
Other Provinces	42	10	76,326	87	73	79,539	129	83	155,865
<u>1 9 3 5</u>									
CANADA	62	17	106,770	146	105	145,846	208	122	252,616
Ontario	12	3	19,714	31	10	31,656	43	13	51,370
Quebec	37	11	67,898	76	72	74,259	113	83	142,157
British Columbia	7	1	9,290	28	15	30,172	35	16	39,462
Other Provinces	6	2	9,868	11	8	9,759	17	10	19,627
<u>1 9 3 6</u>									
CANADA	64	22	108,306	156	119	160,745	220	141	269,051
Ontario	12	3	19,764	36	12	43,018	48	15	62,782
Quebec	32	13	65,082	80	76	75,624	112	89	140,706
British Columbia	10	1	10,759	25	18	26,723	35	19	37,482
Other Provinces	10	5	12,701	15	13	15,380	25	18	28,081
<u>1 9 3 7</u>									
CANADA	67	21	122,104	147	96	158,248	214	117	280,352
Ontario	15	1	23,603	37	16	42,137	52	17	65,740
Quebec	38	14	76,116	72	53	78,182	110	67	154,298
British Columbia	7	1	10,792	21	13	20,177	28	14	30,969
Other Provinces	7	5	11,593	17	14	17,752	24	19	29,345

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

Table 6. - Wage-earners by Sex and by Months, 1937.

Months	Male	Female	Months	Male	Female
	No.	No.		No.	No.
January	158	102	July	121	83
February	158	102	August	112	96
March	159	103	September	149	99
April	144	89	October	161	110
May	138	90	November	164	123
June	125	80	December	144	96
MONTHLY AVERAGE				147	96

Table 7. - Number of Wage-earners in Month of Highest Employment whose Regular Hours of Work in 1937 were:

Hours Worked per Week	CANADA	Ontario	Quebec	British Columbia	Other Provinces
	No.	No.	No.	No.	No.
40 hours or less	41	-	34	-	7
41 - 43 hours	5	-	3	-	2
44 hours	-	-	-	-	-
45 - 47 hours	3	-	3	-	-
48 hours	101	38	2	40	21
49 - 50 hours	-	-	-	-	-
51 - 53 hours	10	-	10	-	-
54 hours	9	9	-	-	-
55 hours	20	-	15	-	5
56 - 59 hours	18	1	13	-	4
60 hours and over	100	18	82	-	-

The above table does not include overtime.

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

Table 8. - Power Equipment, 1937.

Classes of Power	Ordinarily in Use		In Reserve or Idle	
	Number of Units	Horse-power Capacity	Number of Units	Horse Power Capacity
Electric motors, operated by purchased power	337	1,800	12	75
Boilers	7	263	1	65

Table 9. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value	Quantity	Cost Value
Bituminous coal	Ton	895	\$ 4,994	1,082	\$ 6,302
Anthracite coal	"	553	4,168	303	2,440
Gasoline	Gallon	-	-	3,550	900
Fuel oil	"	22,937	1,473	19,536	1,350
Wood	Cord	158	698	153	743
Gas	M.cu.ft.	690	607	778	704
TOTAL COST OF FUEL	-	-	11,940	-	12,439
Electricity purchased (including service charges	Kw. H.	2,193,886	36,694	2,239,983	36,630
TOTAL COST OF FUEL AND ELECTRICITY	-	-	48,634	-	49,069

Table 10. - Imports of Macaroni, Etc., 1936 and 1937.

	1 9 3 6		1 9 3 7	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
Macaroni, vermicelli, etc.	384,823	29,264	622,389	47,607



1010752416

- 8 -

THE MACARONI AND KINDRED PRODUCTS INDUSTRY IN CANADA, 1937.

TABLE 11. - Exports of Macaroni, Etc., 1936 and 1937.

	1936		1937	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
Macaroni, vermicelli, etc. ...	6,735,710	344,286	6,241,815	348,206

The following is a list of the firms reporting the manufacture of macaroni, spaghetti, vermicelli, noodles, etc., in 1937.

QUEBEC

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

ONTARIO

Cabot Macaroni Manufacturing Company,	325 James Street North, Hamilton.
Muratori Macaroni Manufacturing Company,	Thorold.
Ontario Macaroni Company Limited,	Rear 272 Loughton Ave., Toronto.
Toronto Macaroni Manufacturing Company,	Rear 60 Hook Avenue, Toronto.

MANITOBA

Catelli Food Products Limited,	425 Henry Avenue, Winnipeg.
Constant Macaroni Products,	316 Ross Ave., Winnipeg.
Marius and Company,	471 De Lamorenie Street, St. Boniface.

ALBERTA

Catelli Food Products Limited,	Lethbridge.
--------------------------------	-------------

BRITISH COLUMBIA

Louis Gain, (Farkay Noodle Factory),	433 Georgia Street East, Vancouver.
Famous Foods Limited,	1315 Hastings Street East, Vancouver.
Catelli Food Products Limited,	573-575 Beatty Street, Vancouver.
K. Natsuhara,	545 Powell Street, Vancouver.