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Minister of Trade and Commerce.

APR 1 1938
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
BREAD & OTHER BAKERY PRODUCTS INDUSTRY
IN
CANADA
1936



OTTAWA
1938

Price 25 cents

NOTE.- The statistics published in the present report include only the statistics of those manufacturing establishments that make bread, buns, pies, cakes etc., as their principal products. Statistics relating to specific products are, therefore, not to be regarded as being the total production in Canada since some of the products of this industry are also to be found as secondary products of the "biscuits, confectionery, cocoa and chocolate", "coffee, tea and spice" and "medicinal and pharmaceutical preparations" industries.

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

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THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

A report on the bread and other bakery products industry is presented herewith. The total number of firms reporting was 3,101 and were located by provinces as follows:- Prince Edward Island, 10; Nova Scotia, 73; New Brunswick, 71; Quebec, 973; Ontario, 1,271; Manitoba, 136; Saskatchewan, 134; Alberta, 149; and British Columbia and the Yukon, 284.

Hotels, restaurants and public institutions which bake their own bread are not required to report their operations, and statistics relating to these are, therefore, not included.

In Canada for many years breadmaking was for the most part a domestic art, but with the development of towns and cities the making of bread gradually passed from the domestic circle to the family baker. This continued for a long period, until at the beginning of the present century, a new phase was marked. With the advent of mechanical power and automatic processes, also the improvement in transportation the bread industry has made rapid progress within the last decade. In 1936 it ranked eleventh in value of production, and third in the number of employees, and sixth in the amount of salaries and wages paid. The 3,101 establishments classified in this category reported in 1936 a capital investment of \$46,108,482, they furnished employment to 19,598 persons who were paid \$17,703,572 in salaries and wages, and produced goods which had a selling value at the factory of \$65,558,437. They also spent \$32,124,708 for materials, most of which are of domestic origin, thus contributing materially to the prosperity of the agricultural industry, as well as several manufacturing industries of Canada.

A marked improvement in the operations of the industry is shown for 1936. In comparison with the previous year, there was an increase of \$6,157,769 in the gross value of production, 431 in the number of persons employed and \$1,333,660 in the amount of salaries and wages paid. The physical volume of production was, however, slightly below the previous year. This is reflected in the decrease in the per capita consumption of bread which dropped from 82.6 pounds in 1935 to 82.4 pounds in 1936. Thus, the increase in the value of production was due to an increase in the general level of prices for the products of this industry, and not to an increased output.

The principal products of the industry, as indicated by their values, were in order of their importance as follows:- bread, \$47,449,345; pies, cakes, cookies and pastry, \$14,526,456 and buns \$2,944,247. It might be of interest to note that more than half of the \$32,124,708 paid out for materials, \$18,115,232 was spent for 3,601,690 barrels of flour, the average price per barrel of flour being \$5.02 in 1936, an increase of 17 per cent over that of 1935. A variety of materials are used, listed among them being yeast, shortening, sugar, malt, milk, nuts, cocoanut, oils, such as corn, cottonseed, and soya bean.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 1. - Principal Statistics of the Baking Industry in Canada 1920 to 1936.

Year and Provinces	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Selling Value of Products
	lish- ments					
	No.	\$	No.	\$	\$	\$
1920	1,769	23,612,654	9,940	11,522,456	38,239,135	61,800,633
1921	1,658	23,551,215	9,773	11,290,553	29,202,936	51,367,917
1922	1,865	25,551,612	10,455	11,860,619	24,708,136	47,845,811
1923	1,980	28,231,856	10,906	12,249,008	24,287,282	48,859,478
1924	2,073	32,261,401	11,917	13,498,091	28,112,082	54,403,078
1925	2,176	33,810,501	12,438	13,885,401	31,795,203	60,392,439
1926	2,214	37,416,979	13,389	14,732,139	32,928,065	62,920,009
1927	2,443	40,559,259	14,414	16,068,147	35,779,690	68,726,262
1928	2,482	44,377,449	15,422	16,901,238	36,151,747	71,227,097
1929	2,568	48,969,603	17,023	18,481,612	38,507,559	77,214,466
1930	2,697	51,914,170	17,736	19,444,533	36,582,843	73,594,894
1931	2,912	54,267,110	18,337	18,862,604	29,619,776	64,818,227
1932	2,861	48,961,175	16,856	15,909,805	25,431,275	53,450,352
1933	3,079	45,091,801	17,477	14,900,212	23,427,623	51,244,162
1934	3,173	44,196,221	18,562	15,794,117	26,681,559	57,295,522
<u>1935</u>						
CANADA	3,045	43,788,924	19,167	16,369,912	23,343,545	59,400,668
Prince Edward Island	11	100,502	46	29,966	80,222	138,371
Nova Scotia	74	678,935	347	251,009	662,823	1,227,848
New Brunswick	88	785,504	389	269,351	648,431	1,274,311
Quebec	934	11,360,034	5,081	4,157,189	7,702,987	15,354,214
Ontario	1,220	20,402,304	9,527	8,327,093	13,324,372	29,204,032
Manitoba	140	2,980,845	1,028	899,724	1,493,109	3,024,618
Saskatchewan	148	2,019,627	540	427,882	862,340	1,680,547
Alberta	151	1,933,331	661	570,272	1,169,073	2,382,226
British Columbia and Yukon	279	3,472,842	1,548	1,437,426	2,400,188	5,114,001
<u>1936</u>						
CANADA	3,101	46,108,482	19,593	17,703,572	32,124,708	65,558,437
Prince Edward Island	10	103,131	45	28,770	78,251	129,047
Nova Scotia	73	698,221	366	257,570	744,244	1,321,663
New Brunswick	71	748,373	360	260,151	670,064	1,168,424
Quebec	973	11,774,481	5,216	4,263,717	8,657,037	17,218,232
Ontario	1,271	21,857,920	9,641	9,287,758	15,255,916	32,266,097
Manitoba	136	3,014,512	1,064	944,588	1,625,189	3,291,015
Saskatchewan	134	1,956,244	559	451,811	973,687	1,883,899
Alberta	149	2,124,327	718	655,264	1,427,691	2,716,971
British Columbia and Yukon	284	3,831,273	1,629	1,553,943	2,692,629	5,563,089

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 2. - Size of Establishments by Groups of Capital Investment, Value of Output and Employment, 1935 and 1936.

(a) Groups of Capital Investment	1 9 3 5			1 9 3 6		
	Estab-lish-ments	Total Capital	Average Capital per Estab-lishment	Estab-lish-ments	Total Capital	Average Capital per Estab-lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	2,947	21,368,238	7,250	2,990	22,189,442	7,421
\$50,000 to under \$100,000	44	3,141,727	71,402	51	3,568,415	69,968
\$100,000 to under \$200,000	20	2,839,664	141,983	24	3,034,960	126,456
\$200,000 to under \$500,000	20	6,398,220	319,911	22	6,796,596	308,936
\$500,000 and over ..	14	10,041,075	717,219	14	10,519,069	751,362
TOTAL AND AVERAGE	3,045	43,788,924	14,380	3,101	46,108,482	14,868
(b) Groups of Values of Production	Estab-lish-ments	Total Production	Average Production per Estab-lishment	Estab-lish-ments	Total Production	Average Production per Estab-lishment
	No.	\$	\$	No.	\$	\$
	No.	\$	\$	No.	\$	\$
Under \$50,000	2,889	26,541,669	9,187	2,926	28,711,994	9,812
\$50,000 to under \$100,000	82	5,680,856	69,278	92	6,426,796	69,856
\$100,000 to under \$200,000	32	4,474,464	139,827	37	5,237,625	141,557
\$200,000 to under \$500,000	27	8,144,114	301,633	31	9,722,142	313,617
\$500,000 to under \$1,000,000	9	5,773,646	641,566	10	7,188,138	718,813
\$1,000,000 and over ..	6	8,785,919	1,464,319	5	8,271,742	1,654,348
TOTAL AND AVERAGE	3,045	59,400,668	19,507	3,101	65,558,437	21,141
(c) Groups of Employees	Estab-lish-ments	Total Employees	Average Employees per Estab-lishment	Estab-lish-ments	Total Employees	Average Employees per Estab-lishment
	No.	No.	No.	No.	No.	No.
	No.	No.	No.	No.	No.	No.
Under 20 employees	2,924	9,889	3.38	2,967	10,244	3.45
20 to under 50 employees	75	2,171	28.94	84	2,453	29.20
50 to under 100 employees	22	1,565	71.14	26	1,851	71.49
100 to under 200 employees	14	2,036	145.43	15	2,145	143.00
200 employees and over	10	3,506	350.60	9	2,905	322.77
TOTAL AND AVERAGE	3,045	19,167	6.29	3,101	19,598	6.32

THE BREAD AND OTHER BAKERY

Table 3. - Production by Items for

Items of Production	Unit of Measure	C A N A D A		Prince Edward Island	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Pound	904,476,952	47,449,345	1,713,241	101,171
Buns	-	-	2,944,247	-	1,395
Pies, cakes, pastry, etc.	-	-	14,526,456	-	18,915
Puddings	-	-	45,261	-	-
Biscuits, plain and fancy	Ton	218	62,204	-	-
Confectionery, chocolate.	Pound	161,463	48,537	-	-
Confectionery, sugar	"	200,863	42,834	-	-
Ice cream	Gallon	27,160	52,200	-	-
All other products	-	-	387,353	-	7,566
TOTAL VALUE OF PRODUCTION	-	-	65,558,437	-	129,047
		Ontario		Manitoba	
Items of Production	Unit of Measure	Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Pound	407,434,427	22,695,856	50,728,922	2,422,445
Buns	-	-	1,921,277	-	154,343
Pies, cakes, pastry, etc.	-	-	7,377,118	-	705,211
Puddings	-	-	27,235	-	683
Biscuits, plain and fancy	Ton	-	-	-	-
Confectionery, chocolate.	Pound	89,118	23,781	(x)	(x)
Confectionery, sugar	"	48,637	12,404	(x)	(x)
Ice cream	Gallon	18,545	37,777	-	-
All other products	-	-	170,649	-	8,333
TOTAL VALUE OF PRODUCTION	-	-	32,266,097	-	3,291,015

(x) As there are less than three establishments, statistics are included with "All other products".

NOTE: - Data here given do not necessarily represent the total Canadian production of these commodities, since they are also produced in other industries.

PRODUCTS INDUSTRY IN CANADA, 1936.

Canada and the Provinces, 1936.

Nova Scotia		New Brunswick		Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
19,201,121	959,096	16,104,729	879,187	275,370,510	13,099,569
-	34,937	-	14,492	-	289,310
-	273,453	-	273,230	-	3,593,455
-	580	-	-	-	11,086
-	-	-	-	218	62,204
(x)	(x)	-	-	63,480	20,767
(x)	(x)	-	-	135,050	27,070
-	-	-	-	5,074	7,467
-	53,597	-	1,515	-	107,304
-	1,321,663	-	1,168,424	-	17,218,232
Saskatchewan		Alberta		British Columbia	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
29,966,253	1,487,737	41,014,915	2,087,151	62,942,824	3,717,133
-	84,871	-	166,438	-	277,184
-	299,437	-	457,303	-	1,528,334
-	1,172	-	1,072	-	3,388
-	-	-	-	-	-
(x)	(x)	(x)	(x)	6,625	3,220
(x)	(x)	3,980	887	8,300	1,245
622	2,175	(x)	(x)	1,747	2,968
-	8,507	-	4,120	-	29,617
-	1,883,899	-	2,716,971	-	5,563,089

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 4. - Production for Canada, by Items, 1934 and 1935.

Items of Production	Unit of Measure	1934		1935	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Bread	Pound	907,527,738	42,635,812	899,366,332	44,302,522
Buns	-	-	2,377,043	-	2,940,038
Pies, cakes, pastry, etc.	-	-	11,781,569	-	11,627,545
Puddings	-	-	62,923	-	38,495
Biscuits, plain and fancy	Ton	298	82,977	(x)	(x)
Confectionery, chocolate.	Pound	56,731	13,971	55,333	14,784
Confectionery, sugar	"	159,492	34,500	124,558	32,023
Ice cream	Gallon	27,365	49,255	24,007	58,066
All other products	-	-	254,472	-	387,195
TOTAL VALUE OF PRODUCTION	-	-	57,295,522	-	59,400,638

NOTE:- Data here given do not necessarily represent the total Canadian production of these commodities, since they are also produced in other industries.

(x) As there are less than three establishments, statistics are included with "All other products".

Consumption of Bread in Canada, 1924 to 1936.

The following table gives the per capita consumption of "bakers'" bread for the years 1924 to 1936, based on the population figures given in the bulletin "Population of Canada, 1867-1936". Since 1929 there has been a steady decline in the per capita consumption of bread. This is no doubt due to two factors, viz., the lessened demand resulting from a decrease in purchasing power and the changes in the dietary habits of many people. A slight increase was shown in 1934, the per capita consumption increasing from 82.2 in 1933 to 84.1 in 1934, but decreased again to 82.6 in 1935, and 82.4 in 1936.

Year	Quantity of Bread (x)	Value of Bread	Per Capita Consumption
	Pound	\$	Pound
1924	713,727,690	43,759,590	78.0
1925	759,592,148	49,267,583	81.7
1926	783,232,210	50,767,422	82.8
1927	785,763,344	54,386,305	81.5
1928	878,949,378	55,305,324	89.4
1929	935,794,310	59,635,321	93.3
1930	941,540,650	55,379,029	92.2
1931	942,784,007	46,930,340	90.9
1932	889,943,664	40,371,451	84.7
1933	877,973,648	39,125,347	82.2
1934	911,566,536	42,866,445	84.1
1935	903,564,827	44,491,493	82.6
1936	909,287,675	47,358,574	82.4

(x) Includes bread made in the Biscuit Industry.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 5. - Materials Used by Quantity and Cost Value, 1935 and 1936.

Materials	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Albumen	Pound	11,451	14,747	9,663	14,846
Baking powder	"	461,841	62,583	514,663	67,644
Butter	"	1,254,383	293,293	1,393,227	338,031
Chocolate	"	119,094	25,513	159,600	31,426
Cocoa	"	191,645	26,089	217,150	31,868
Cocoa butter	"	18,267	2,290	3,109	665
Cocoa butter substitute .	"	2,850	448	9,997	1,244
Cocoanut, shredded	"	333,683	78,813	687,939	87,490
Corn for popping	"	2,715	143	335	38
Corn starch (x)	"	-	-	233,312	15,768
Cream	Gallon	104,205	154,394	107,473	170,009
Cream, powdered	Pound	5,937	2,965	5,597	4,256
Cream of tartar	"	71,838	16,437	37,336	8,742
Eggs, fresh	Dozen	2,451,500	518,702	2,830,441	630,037
Eggs, frozen	Pound	2,956,781	491,478	3,151,704	578,190
Egg powder	"	7,538	5,588	6,360	6,059
Extracts	-	-	70,448	-	78,064
Flour	Barrel	3,652,481	15,644,023	3,601,690	18,115,232
Fruits, dried	Pound	5,419,843	567,836	3,425,196	667,275
Fruits, fresh	"	1,631,954	136,313	1,993,605	153,067
Fruits, preserved	"	2,312,589	285,729	2,957,091	344,534
Gelatine (x)	"	-	-	14,341	4,500
Glucose	"	263,705	15,945	320,869	17,327
Hops	"	34,550	4,045	3,932	554
Lard	"	3,600,887	383,331	4,146,155	464,746
Malt	"	1,965,679	192,253	2,246,398	216,698
Malt flour	"	685,209	57,384	656,174	55,759
Malt extract or syrup ...	"	1,171,261	116,514	1,157,171	114,550
Milk, condensed	"	2,245,614	135,147	2,542,398	159,439
Milk, fresh and skimmed .	Gallon	853,692	192,558	1,171,285	220,441
Milk, powdered	Pound	4,811,259	444,930	5,578,621	526,825
Molasses	Gallon	121,184	52,663	110,322	55,415
Nuts (walnuts, almonds, etc.) -					
Shelled	Pound	615,055	176,448	719,266	202,630
Unshelled	"	51,098	11,936	32,366	9,056
Peanuts, green	"	47,819	4,974	64,132	5,025
Peanuts, roasted	"	10,635	944	8,458	833
Potatoes	Bag	3,202	3,281	4,254	5,623
Oils: -					
Cocoanut	Pound	-	-	31,807	3,297
Corn	"	100,280	9,917	68,801	7,275
Other, cooking ...	"	331,476	38,139	320,050	32,861
Cottonseed	"	-	-	130,050	14,067
Soya bean	"	120,546	11,450	122,721	11,230
Olive oil	"	-	-	8,816	1,014
Salt	Barrel	44,308	130,371	46,417	131,811

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 5. - Materials Used by Quantity and Cost Value, 1935 and 1936. - (Concluded)

Materials	Unit of Measure	1935		1936	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Shortening	Pound	16,978,708	1,678,603	19,324,722	1,977,252
Sodium bicarbonate	"	132,208	10,052	217,151	13,594
Sugar	"	30,023,383	1,613,710	33,376,490	1,731,622
Syrups	Gallon	51,339	20,794	28,573	18,333
Yeast	Pound	8,203,121	1,785,385	8,592,549	1,811,579
Yeast powders and other yeast preparations	"	1,060,570	104,688	1,116,818	93,829
Boxes, containers, wrappers, etc.	-	-	1,848,104	-	1,929,920
All other materials	-	-	902,141	-	941,818
TOTAL COST OF MATERIALS USED	-	-	28,343,545	-	32,124,708

(x) Not collected separately in 1935.

Table 6. - Capital Investment by Provinces, 1935 and 1936, and Summary Figures from 1922 to 1934.

Year	Estab-lish-ments	Fixed Capital	Working Capital		Total Capital
		Present Value of land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, finished products, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	No.	\$	\$	\$	\$
1922	1,865	13,438,652	9,052,607	3,060,353	25,551,612
1923	1,980	14,949,589	10,028,390	3,253,877	28,231,856
1924	2,073	25,197,739	3,243,019	3,820,643	32,261,401
1925	2,176	26,800,082	2,950,734	4,059,685	33,810,501
1926	2,214	29,928,435	3,231,950	4,256,594	37,416,979
1927	2,443	32,509,770	3,505,958	4,543,531	40,559,259
1928	2,482	35,709,872	3,588,563	5,079,014	44,377,449
1929	2,568	38,408,377	3,978,621	6,582,605	48,969,603
1930	2,697	42,655,615	3,397,628	5,860,927	51,914,170
1931	2,912	45,620,295	3,214,400	5,432,415	54,267,110
1932	2,861	41,526,136	2,591,167	4,843,842	48,961,175
1933	3,079	36,993,739	2,945,491	5,142,571	45,091,801
1934	3,173	36,698,271	2,526,559	4,971,391	44,196,221

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 6. - Capital Investment by Provinces, 1935 and 1936, and Summary Figures from 1922 to 1934. - (Concluded)

Year	Estab- lish- ments	Fixed Capital	Working Capital		Total Capital
		Present Value of land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, finished pro- ducts, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	No.	\$	\$	\$	\$
<u>1935</u>					
CANADA ...	3,045	37,243,716	2,151,140	4,394,068	43,788,924
Prince Edward Island	11	85,116	5,309	10,077	100,502
Nova Scotia .	74	574,964	51,601	52,370	678,935
New Brunswick	88	698,713	42,530	44,261	785,504
Quebec	934	9,510,386	626,382	1,223,266	11,360,034
Ontario	1,220	17,634,170	963,658	1,804,476	20,402,304
Manitoba	140	2,340,335	99,670	540,840	2,980,845
Saskatchewan.	148	1,776,624	78,493	164,510	2,019,627
Alberta	151	1,353,918	107,971	221,442	1,988,331
British Columbia ..	279	2,964,490	175,526	332,826	3,472,842
<u>1936</u>					
CANADA ...	3,101	38,976,426	2,545,115	4,586,941	46,108,482
Prince Edward Island	10	85,847	7,190	10,094	103,131
Nova Scotia .	73	579,426	58,592	60,203	698,221
New Brunswick	71	642,176	54,433	51,764	748,373
Quebec	973	9,895,808	757,388	1,121,285	11,774,481
Ontario	1,271	18,675,534	1,112,367	2,070,019	21,857,920
Manitoba	136	2,321,211	111,125	582,176	3,014,512
Saskatchewan.	134	1,709,683	88,058	158,503	1,956,244
Alberta	149	1,754,061	127,467	242,799	2,124,327
British Columbia ..	284	3,312,680	228,495	290,098	3,831,273

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 7. - Employees, Salaries and Wages, by Provinces, 1935 and 1936.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1935</u>						
CANADA	2,260	564	2,866,264	14,382	1,961	13,503,648
Prince Edward Island ...	9	2	8,020	28	7	21,946
Nova Scotia	42	15	66,144	225	65	184,865
New Brunswick	59	16	66,896	245	69	202,455
Quebec	704	121	789,050	3,938	318	3,368,139
Ontario	938	279	1,341,017	7,270	1,040	6,983,076
Manitoba	100	36	124,315	809	83	775,409
Saskatchewan	101	16	92,301	381	42	335,581
Alberta	113	29	139,214	434	85	431,058
British Columbia	194	50	239,307	1,052	252	1,198,119
<u>1936</u>						
CANADA	2,193	607	2,906,890	14,619	2,179	14,796,682
Prince Edward Island ...	10	2	8,372	23	10	20,398
Nova Scotia	41	18	64,854	240	67	192,716
New Brunswick	39	21	48,598	229	71	211,553
Quebec	664	126	763,669	4,068	358	3,500,048
Ontario	944	312	1,409,466	7,229	1,156	7,878,292
Manitoba	108	35	131,983	831	90	812,605
Saskatchewan	93	18	96,295	398	50	355,516
Alberta	110	28	140,840	484	96	514,424
British Columbia	184	47	242,813	1,117	281	1,311,130

Table 8. - Monthly Employment of Wage-earners, 1935 and 1936.

Months	1935			1936		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	13,579	1,833	15,412	14,054	2,012	16,066
February	13,579	1,842	15,421	14,084	2,020	16,104
March	13,616	1,861	15,477	14,141	2,042	16,183
April	13,696	1,865	15,561	14,209	2,050	16,259
May	13,839	1,889	15,728	14,527	2,099	16,626
June	13,960	1,923	15,883	14,752	2,149	16,901
July	14,112	1,967	16,079	14,945	2,188	17,133
August	14,137	1,961	16,098	14,916	2,194	17,110
September	14,051	1,959	16,010	14,824	2,203	17,027
October	14,012	1,953	15,965	14,742	2,183	16,925
November	13,898	1,948	15,846	14,687	2,192	16,879
December	13,895	1,957	15,852	14,713	2,215	16,928
MONTHLY AVERAGE ...	14,382	1,961	16,342	14,619	2,179	16,798

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 9. - Hours Worked in Months of Highest Employment, 1936.

Hours Worked per Week	Number of Wage-earners in Months of Highest Employment whose Regular Hours of Work per Week were:-									
	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
40 hours or less	743	-	11	6	106	418	48	17	33	104
41-43 hours	134	-	-	-	25	33	-	-	-	76
44 hours	628	-	6	-	46	242	45	89	108	92
45-47 hours	206	-	12	8	25	83	2	4	2	70
48 hours	3,476	8	35	60	354	1,558	191	140	146	984
49-50 hours	1,246	-	17	4	144	886	109	43	27	16
51-53 hours	908	-	19	-	154	459	129	22	90	35
54 hours	4,840	14	135	130	550	3,335	248	135	197	96
55 hours	994	-	38	49	275	592	29	11	-	-
56-59 hours	1,616	9	17	29	341	814	96	6	4	-
60 hours and over	2,910	3	30	27	2,296	462	70	10	2	10

The above table does not include overtime.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 10. - Power Equipment, 1935 and 1936.

Classes of Power	1935		1936	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines	-	-	-	-
In use	19	199	19	323
Idle	1	15	2	140
Oil, gas and gasoline engines -				
In use	381	1,183	377	1,193
Idle	12	61	12	101
Electric motors operated by purchased power -				
In use	4,401	13,514	4,897	14,332
Idle	187	712	98	403
TOTAL POWER USED IN MANUFACTURING	4,801	14,896	5,293	15,848

Table 11. - Consumption of Fuel and Electricity in Canada, by Classes, 1935 and 1936.

Kinds of Fuel	Unit of Measure	1935		1936	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades	Ton (2000 Lb.)	22,435	167,943	23,248	172,762
Anthracite coal, all grades	"	11,387	126,976	12,285	133,607
Lignite coal, all grades	"	3,323	20,372	3,398	20,065
Coke	"	31,300	329,332	30,467	321,249
Gasoline	Imp. Gal.	65,832	16,238	67,420	18,115
Fuel oils	" "	1,161,689	85,708	1,212,171	85,933
Wood	Cord	91,449	327,517	94,587	347,917
Gas, manufactured and natural	M cu. ft.	676,257	350,084	585,224	355,418
Electricity purchased, (including service charges)	Kw. H.	26,594,250	486,117	31,990,424	511,981
All other fuel, not specified	-	-	5,419	-	8,370
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,915,706	-	1,975,417

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Table 12. - Principal Statistics of Bakeries in Specified Cities Throughout the Dominion, 1935.^x

Cities	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Charlottetown, P. E. I. ...	8	79,614	37	24,697	62,874	112,503
Halifax, Nova Scotia	11	294,049	128	108,737	300,448	532,439
Sydney, Nova Scotia	5	107,064	41	34,504	74,574	146,998
Saint John, New Brunswick .	32	446,324	212	152,152	334,739	623,961
Moncton, New Brunswick	10	63,963	49	29,483	70,270	163,706
Montreal, Quebec	147	4,815,069	2,376	2,154,517	3,544,240	7,211,425
Quebec, Quebec	49	749,609	356	299,122	534,461	997,789
Sherbrooke, Quebec	11	310,216	85	60,558	117,251	235,122
Three Rivers, Quebec	9	117,709	48	34,999	75,739	142,266
Hull, Quebec	7	199,454	90	71,751	116,734	241,523
Toronto, Ontario	249	7,841,255	3,473	3,593,613	5,017,210	11,836,284
Hamilton, Ontario	57	1,751,601	732	735,989	992,665	2,198,961
London, Ontario	37	732,369	298	287,807	427,020	947,151
Ottawa, Ontario	32	1,674,312	592	532,157	905,620	2,007,625
Windsor, Ontario	30	590,420	292	317,365	477,899	1,091,783
Brantford, Ontario	15	471,820	142	138,011	214,123	450,311
Kitchener, Ontario	14	319,899	122	96,596	150,651	328,131
Sault Ste. Marie, Ontario .	13	145,375	44	39,028	97,994	199,311
Peterboro, Ontario	15	226,727	109	99,685	133,478	322,834
Oshawa, Ontario	5	105,305	37	32,655	59,959	119,375
Winnipeg, Manitoba	71	2,572,179	815	782,284	1,236,071	2,544,186
Brandon, Manitoba	6	103,574	52	36,092	71,223	141,640
Regina, Saskatchewan	16	614,151	142	137,988	258,437	500,788
Saskatoon, Saskatchewan ...	11	463,449	110	103,429	198,919	407,062
Moose Jaw, Saskatchewan ...	10	287,534	65	59,822	108,751	206,853
Calgary, Alberta	22	720,297	217	203,369	434,321	878,346
Edmonton, Alberta	27	594,359	214	210,677	402,859	819,797
Lethbridge, Alberta	8	129,898	40	39,136	70,775	157,353
Vancouver, British Columbia	123	2,229,715	957	931,453	1,501,262	3,173,160
Victoria, British Columbia.	28	437,816	205	189,463	301,437	695,576
New Westminster, British Columbia	11	83,258	73	70,971	92,091	213,725

^x To avoid delay in publishing the report on the Bread and Other Bakery Products Industry in Canada, the 1935 figures showing the principal statistics by cities are included, as the 1936 figures are not available.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Imports and Exports

The imports of manufactured commodities in the baking industry are not of sufficient importance to have a separate import classification, but are included in imports under the item "flavouring powders, custard powders, jelly powders, sweetened breads, pies, cakes and puddings". One item only is shown separately, that of "Passover bread" which in the calendar year 1936 was valued at \$119,370 all of which came from the United States.

Exports similarly are combined in the export classification under the head of "biscuits and bread" so that it is not possible to give separate information regarding the export of either commodity.

THE WEIGHT OF A LOAF OF BREAD

The weight of a loaf of bread throughout the Dominion is not standardized. In Nova Scotia, Quebec, Ontario, Saskatchewan and Alberta, the weight is regulated under the statutes of each province respectively.

Nova Scotia -

"Bread intended for sale shall be made to the following weights respectively, and no other, viz., four pounds, two pounds, one pound and eight ounces, and shall be marked in Roman characters with weight thereof". (R. S. 1923, Chapter 107, Sec. 2).

Quebec -

"All bread sold, or made for sale, within the limits of the Province shall be made of good, wholesome flour, and be baked in loaves of twelve ounces, or any multiple thereof; the said bread must be one of the weights aforesaid eight hours after being baked, sold or exposed for sale". (Statutes of Quebec, 1930, Chapter 94).

Ontario -

"No person shall make bread for sale or sell or offer for sale bread except in loaves weighing twenty-four ounces avoirdupois. Small bread may be made for sale, offered for sale, and sold in any weight not exceeding twelve ounces avoirdupois". (R. S. O., 1927, Chapter 268, Sec. 1).

Saskatchewan -

"The net weight of a loaf unwrapped shall be twenty ounces, or forty, or sixty ounces avoirdupois, except fruit loaves and sole bread which shall weigh not less than sixteen ounces avoirdupois". (Statutes of Saskatchewan, 1932, Chapter 34).

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1936.

Alberta -

"In the case of standard bread, in loaves, which shall weigh not less than twenty ounces or in the case of larger loaves any even multiple of those weights. In the case of fancy bread the limit is fixed at eighteen ounces, fruit bread sixteen ounces, and small bread or cakes which shall weigh no more than eight ounces each". (Statutes of Alberta, 1934, Chapter 34).

According to information collected by the Bureau of Statistics, the average weight of a loaf in the provinces may be stated as follows:-

Prince Edward Island, Nova Scotia and New Brunswick - $1\frac{1}{2}$ pounds or 24 ounces.

Quebec - In certain municipalities at $1\frac{1}{2}$ pounds or 24 ounces, while in the remaining parts of the Province it is variously stated at 4, 5 and 6 pounds.

Ontario - 24 and 48 ounces, except in the case of "small bread".

Manitoba - Generally at 16 and 20 ounces, except in outlying portions of the Province where it is stated at 3 pounds.

Saskatchewan, Alberta and British Columbia report 16, 18 and 20 ounces as the average weight of the loaf.

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