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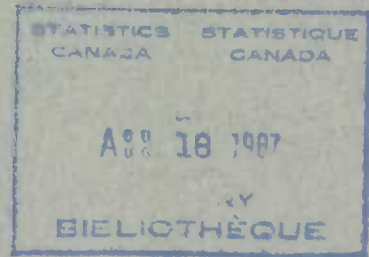
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
BREAD & OTHER BAKERY PRODUCTS INDUSTRY

IN
CANADA

1934



Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

OTTAWA
1936

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 comprehensive since some of the products of this industry may also 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, 1934.

A report on the bread and other bakery products industry is presented herewith. The total number of firms reporting was 3,173, and were located, by provinces, as follows: - Prince Edward Island 13, Nova Scotia 74, New Brunswick 81, Quebec 1,010, Ontario 1,248, Manitoba 154, Saskatchewan 159, Alberta 159, and British Columbia and the Yukon 275.

The statistics here given relate only to those firms whose principal products were bread, buns, pies, cakes and pastry. This report must not be considered as comprehensive, as these commodities are also produced as secondary products in the biscuit and confectionery industry for which a separate report is published.

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 this report.

The production of bread and other bakery products forms an industry of considerable importance in the industrial life of the country. It is one of the leading industries, and in 1934 ranked tenth in value of products made, and fourth in the amount of salaries and wages paid. The 3,173 establishments classified in this category reported in 1934 a capital investment of \$44,196,221, they furnished employment to 18,562 persons who were paid \$15,794,117 in salaries and wages, and produced goods that had a selling value at the factory of \$57,295,522. They also spent \$26,681,559 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 substantial improvement in the operations of the industry is shown for 1934. In comparison with the previous year, there was an increase of ninety-four in the number of establishments reporting. The capital investment in fixed and current assets was, however, \$895,580 lower, representing a decline of \$295,468 in fixed and \$600,112 in current assets. There was also an increase of 1,085 in the number of persons employed with an increase of \$893,905 in the salaries and wages paid. The value of production, which was \$6,051,360 higher, represents an increase of 11.8 per cent, while the physical volume of production advanced 11.1 per cent, thus indicating a slight increase in the general level of prices for the products of this industry. One of the factors in the increased volume of production was the increase in the per capita consumption of bread from 82.2 pounds in 1933 to 84.1 pounds in 1934. The cost of the materials used and the value added by manufacture were both higher in 1934, the former advanced by \$3,253,936 and the latter by \$2,797,424.

The principal products of the industry, as indicated by their values, were in order of their importance as follows: - bread \$42,635,812, pies, cakes, cookies and pastry \$11,781,569 and buns \$2,377,043.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 1. - Principal Statistics of the Baking Industry in Canada, 1920-1934.

Year and Provinces	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Selling Value of Products \$
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	28,619,776	64,818,227
1932	2,861	48,961,175	16,856	15,909,805	23,431,275	53,450,352
<u>1 9 3 3</u>						
CANADA	3,079	45,091,801	17,477	14,900,212	23,427,623	51,244,162
Prince Edward Island ..	11	105,096	49	32,830	70,411	145,944
Nova Scotia	71	728,841	324	247,272	531,263	1,150,920
New Brunswick	74	791,435	346	261,112	529,549	1,034,467
Quebec	956	12,640,156	4,990	3,966,811	6,578,802	14,220,465
Ontario	1,228	19,856,122	8,246	7,417,957	10,726,816	24,209,894
Manitoba	155	2,874,522	964	817,517	1,225,575	2,706,151
Saskatchewan	156	2,541,034	590	463,903	733,184	1,537,189
Alberta	165	2,337,409	667	598,140	1,008,247	2,124,937
British Columbia and Yukon	263	3,217,186	1,301	1,094,670	2,023,776	4,114,195
<u>1 9 3 4</u>						
CANADA	3,173	44,196,221	18,562	15,794,117	26,681,559	57,295,522
Prince Edward Island ..	13	112,300	51	33,687	76,587	138,001
Nova Scotia	74	706,149	343	248,827	622,402	1,215,484
New Brunswick	81	784,106	383	260,334	592,922	1,096,510
Quebec	1,010	12,490,210	5,212	4,055,185	7,384,374	15,162,637
Ontario	1,248	19,952,147	8,852	8,033,433	12,526,355	28,335,189
Manitoba	154	2,886,089	997	836,014	1,377,935	2,880,211
Saskatchewan	159	2,041,970	583	429,695	808,033	1,622,100
Alberta	159	2,174,799	652	568,649	1,093,967	2,250,209
British Columbia and Yukon	275	3,048,451	1,489	1,328,293	2,198,984	4,595,181

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 2. - Size of Establishments by Groups of Capital Investment, Value of Output and Employment, 1933 and 1934.

(a) Groups of Capital Investment	1933			1934		
	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	2,969	20,384,614	6,865	3,064	19,564,207	6,385
\$50,000 to under \$100,000	50	3,391,397	67,827	50	3,454,316	69,086
\$100,000 to under \$200,000	20	2,564,153	128,207	23	3,202,270	139,229
\$200,000 to under \$500,000	24	7,297,350	304,056	20	6,404,748	320,237
\$500,000 and over	16	11,454,287	715,892	16	11,570,680	723,167
TOTAL AND AVERAGE ..	3,079	45,091,801	14,644	3,173	44,196,221	13,928
(b) Groups of Values of Production	1933			1934		
	Estab-lish-ments	Total Production	Average Production per Estab-lishment	Estab-lish-ments	Total Production	Average Production per Estab-lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	2,949	26,623,422	9,028	3,030	25,913,190	8,552
\$50,000 to under \$100,000	76	5,279,031	69,460	73	4,963,893	67,998
\$100,000 to under \$200,000	20	2,847,159	142,357	26	3,100,662	119,256
\$200,000 to under \$500,000	24	7,631,099	317,962	29	8,415,304	290,182
\$500,000 to under \$1,000,000	7	4,558,307	651,186	10	6,530,915	653,091
\$1,000,000 and over ..	3	4,305,144	1,435,048	5	8,371,558	1,674,311
TOTAL AND AVERAGE ..	3,079	51,244,162	16,643	3,173	57,295,522	18,057
(c) Groups of Employees	1933			1934		
	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.
Under 20 employees ...	2,970	10,229	3.41	3,058	9,942	3.25
20 to under 50 employees	66	1,838	27.84	69	2,013	29.17
50 to under 100 employees	23	1,586	68.96	25	1,883	75.32
100 to under 200 employees	15	2,226	148.40	11	1,646	149.63
200 to under 500 employees	5	1,598	319.60	10	3,078	307.80
TOTAL AND AVERAGE ..	3,079	17,477	5.67	3,173	18,562	5.84

THE BREAD AND OTHER BAKERY

Table 3. - Production by Items for

Items of Production	Unit of Measure	CANADA		Prince Edward Island	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Bread	Pound	907,527,738	42,635,812	2,089,417	108,689
Buns	"	--	2,377,043	--	1,166
Pies, cakes, pastry, etc.	"	--	11,781,569	--	22,917
Puddings	"	--	62,923	(x)	--
Biscuits, plain and fancy	Ton	298	82,977	--	--
Confectionery, chocolate	Pound	56,761	16,971	--	--
Confectionery, sugar ..	"	159,492	34,500	--	--
Ice cream	Gallon	27,365	49,255	--	--
All other products	"	--	254,472	--	5,229
TOTAL VALUE OF PRODUCTION		--	57,295,522	--	138,001

Items of Production	Unit of Measure	Ontario		Manitoba	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Bread	Pound	402,025,085	20,330,931	52,017,355	2,242,128
Buns	"	--	1,486,357	--	120,940
Pies, cakes, pastry, etc.	"	--	6,276,144	--	510,261
Puddings	"	--	22,096	--	3,273
Biscuits, plain and fancy	Ton	--	(x)	--	--
Confectionery, chocolate	Pound	26,988	7,569	--	(x)
Confectionery, sugar ..	"	114,272	24,699	--	(x)
Ice cream	Gallon	13,581	29,041	--	(x)
All other products	"	--	158,352	--	3,609
TOTAL VALUE OF PRODUCTION		--	28,335,189	--	2,880,211

NOTE: -- Data here given do not necessarily represent the total Canadian production

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

PRODUCTS INDUSTRY IN CANADA, 1934.

Canada and the Provinces, 1934.

Nova Scotia		New Brunswick		Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
17,400,552	915,622	16,130,889	821,742	291,703,373	11,911,794
-	17,870	-	28,033	-	362,724
-	241,660	-	241,397	-	2,735,694
-	457	-	115	-	32,727
-	-	-	-	281	75,377
-	-	-	-	21,770	6,857
(x)	-	-	-	36,150	7,591
(x)	-	-	-	6,923	9,938
-	39,875	-	5,223	-	19,935
-	1,215,484	-	1,096,510	-	15,162,637
Saskatchewan		Alberta		British Columbia	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
32,088,504	1,300,012	36,615,419	1,809,961	57,457,144	3,194,933
-	69,460	-	139,491	-	151,002
-	249,994	-	296,079	-	1,207,423
-	1,361	-	1,044	-	1,842
-	-	-	-	-	-
(x)	-	(x)	-	3,150	1,510
(x)	-	(x)	-	2,100	690
(x)	-	(x)	-	5,963	8,857
-	1,273	-	3,634	-	28,924
-	1,622,100	-	2,250,209	-	4,595,181

of these commodities, since they are also produced in other industries.

other products".

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 4. - Production for Canada, by Items, 1932 and 1933.

Items of Production	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Bread	Pound	885,537,268	40,110,843	873,934,850	38,894,714
Buns	-	-	2,463,042	-	2,128,626
Pies, cakes, pastry, etc.	-	-	9,978,733	-	9,761,102
Puddings	-	-	256,562	-	83,116
Biscuits, plain and fancy	Ton	199	61,021	318	66,947
Confectionery, chocolate.	Pound	65,439	24,113	99,486	32,324
Confectionery, sugar	"	107,189	44,166	215,873	50,063
Ice cream	Gallon	23,787	47,799	24,826	44,651
All other products	-	-	464,073	-	182,619
TOTAL, VALUE OF PRODUCTION		-	53,450,352	-	51,244,162

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

Consumption of Bread in Canada, 1924-1934.

The following table gives the per capita consumption of "bakers'" bread for the years 1924 to 1934, based on the population figures given in the bulletin "Population of Canada 1867-1934". 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 is shown in 1934, the per capita consumption increasing from 82.2 in 1933 to 84.1 in 1934.

Year	Quantity of Bread (x)	Value of Bread	Per Capita Consumption
	Pound	\$	Pound
1924	713,727,690	43,769,590	78.0
1925	759,592,148	49,267,586	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

(x) Includes bread made in the Biscuit Industry.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 5. - Statistics Relating to Specific Cities having a Production in Bakery Products of Two Million Dollars and Over, 1933 and 1934.

Cities	Estab- lish- ments No.	Bread		Buns \$	Pies, Cakes, Pastry \$	All Other \$	TOTAL \$
		Quantity	Value				
		Pound	\$				
<u>1933</u>							
QUEBEC -							
Montreal	122	109,436,149	4,688,765	94,909	1,040,744	45,988	5,870,406
ONTARIO -							
Toronto	273	134,778,432	6,412,017	628,530	2,556,653	62,469	9,659,669
Hamilton	56	24,074,238	1,303,989	108,561	469,617	2,129	1,884,296
Ottawa	42	24,961,499	1,310,432	89,424	407,337	31,495	1,838,688
MANITOBA -							
Winnipeg	73	40,499,546	1,735,696	121,110	407,379	6,543	2,270,728
BRITISH COLUMBIA -							
Vancouver	110	34,594,552	1,625,540	75,776	835,659	15,641	2,552,616
<u>1934</u>							
QUEBEC -							
Montreal	151	118,046,396	5,272,780	197,391	1,612,638	49,426	7,132,235
ONTARIO -							
Toronto	259	131,367,806	7,450,113	658,693	3,766,511	44,560	11,919,877
Hamilton	56	28,211,941	1,427,457	155,553	548,966	865	2,112,641
Ottawa	33	26,049,345	1,348,806	39,215	406,316	74,207	1,868,544
MANITOBA -							
Winnipeg	72	42,166,406	1,818,251	101,992	393,778	10,443	2,324,464
BRITISH COLUMBIA -							
Vancouver	115	34,900,245	1,873,956	85,368	938,958	22,934	2,921,216

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 6. - Materials Used by Quantity and Cost Value, 1933 and 1934.

Materials	Unit of Measure	1 9 3 3		1 9 3 4	
		Quantity	Cost Value at Plant \$	Quantity	Cost Value at Plant \$
Albumen	Pound	7,079	5,983	13,694	13,421
Baking powder	"	354,530	46,256	425,783	55,086
Butter	"	1,217,779	266,090	1,241,520	277,851
Chocolate	"	109,752	23,050	113,477	23,943
Cocoa	"	157,265	23,177	173,036	24,151
Cocoa butter	"	1,763	370	5,379	1,007
Cocoa butter substitute .	"	9,187	1,022	9,792	1,141
Cocconut, shredded	"	436,434	55,431	539,947	65,728
Corn for popping	"	1,155	117	7,068	309
Cream	Gallon	73,976	110,929	87,883	135,370
Cream, powdered	Pound	3,759	1,787	12,828	6,379
Cream of tartar	"	22,134	5,236	33,518	7,791
Eggs, fresh	Dozen	2,367,245	455,072	2,441,122	492,103
Eggs, frozen	Pound	2,016,699	300,804	2,411,621	376,436
Egg powder	"	14,710	9,157	19,629	7,721
Extracts	-	-	66,112	-	69,483
Flour	Barrel	3,344,446	12,668,527	3,676,481	14,556,225
Fruits, dried	Pound	4,876,233	522,681	6,109,149	663,026
Fruits, fresh	"	1,243,482	119,558	1,799,640	127,958
Fruits, preserved	"	1,991,626	228,789	1,826,189	231,762
Glucose	"	295,572	15,554	282,952	15,802
Hops	"	38,663	4,264	4,875	898
Lard	"	5,592,903	488,541	4,967,347	470,532
Malt	"	1,997,511	189,523	2,244,561	212,742
Malt flour	"	515,316	45,412	607,895	52,056
Malt extract or syrup ...	"	1,248,320	115,714	1,164,185	113,342
Milk, condensed	"	2,945,503	170,531	3,427,363	200,389
Milk, fresh and skimmed .	Gallon	681,934	138,010	846,208	166,229
Milk, powdered	Pound	3,199,347	308,570	3,792,987	370,553
Molasses	Gallon	110,456	42,125	132,982	58,595
Nuts, (walnuts, almonds, etc.) -					
Shelled	Pound	486,942	134,320	578,804	158,668
Unshelled	"	109,558	16,843	23,473	7,487
Peanuts, green	"	44,927	3,093	54,297	4,406
Peanuts, roasted	"	7,607	636	15,388	1,385
Potatoes	Bag	3,954	3,587	3,474	2,394
Oils - Corn	Pound	46,537	4,577	95,846	8,713
Other, cooking ...	"	263,737	25,747	196,387	18,837
Peanut	"	995	106	9,150	744
Soya bean	"	66,288	5,284	112,693	9,340
Salt	Barrel	42,305	127,861	45,204	133,114
Shortening	Pound	11,909,663	1,057,241	14,699,830	1,334,768
Sodium bicarbonate	"	147,117	10,707	140,079	9,133
Sugar	"	25,648,786	1,580,814	29,670,767	1,709,981
Syrups	Gallon	110,151	31,800	40,511	18,681
Yeast	Pound	7,283,863	1,660,382	7,877,755	1,771,892

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 6. - Materials Used by Quantity and Cost Value,
1933 and 1934. - (Concl'd.)

Materials	Unit of Measure	1933		1934	
		Quantity	Cost Value at Plant \$	Quantity	Cost Value at Plant \$
Yeast powders and other yeast preparations	Pound	822,261	89,000	1,105,871	104,385
Boxes, containers, wrappers, etc.	-	-	1,560,975	-	1,759,691
All other materials	-	-	686,258	-	829,911
TOTAL COST OF MATERIALS USED	-	-	23,427,623	-	26,681,559

Table 7. - Capital Investment by Provinces, 1933 and 1934, and Summary
Figures from 1922 to 1932.

Year and Provinces	Estab-lish-ments	Fixed Capital	Working Capital			Total Capital
		Land, buildings, fixtures, machinery, and tools	Materials on hand, Stocks in process, Fuel and Mis-cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	No.	\$	\$	\$	\$	\$
1922	1,865	13,438,652	6,895,588	2,157,019	3,060,353	25,551,612
1923	1,980	14,949,589	7,816,655	2,211,735	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	2,779,465	434,935	5,432,415	54,267,110
1932	2,861	41,526,166	2,337,965	253,202	4,843,842	48,961,175

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 7. - Capital Investment by Provinces, 1933 and 1934, and Summary
Figures from 1922 to 1932. - (Concl'd.)

Year and Provinces	Estab- lish- ments	Fixed Capital	Working Capital			Total Capital
		Land, buildings, fixtures, machinery, and tools	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	No.	\$	\$	\$	\$	\$
<u>1 9 3 3</u>						
CANADA ...	3,079	36,993,739	2,677,563	277,928	5,142,571	45,091,801
Prince Edward Island	11	86,500	7,897	604	10,095	105,096
Nova Scotia .	71	564,195	47,427	4,337	112,882	728,841
New Brunswick	74	659,264	43,009	1,941	87,221	791,435
Quebec	956	10,198,955	760,627	150,968	1,529,606	12,640,156
Ontario	1,228	16,434,771	1,334,560	92,535	1,994,256	19,856,122
Manitoba	155	2,310,827	98,828	5,106	459,761	2,874,522
Saskatchewan.	156	2,248,363	90,175	5,128	197,368	2,541,034
Alberta	165	1,812,867	128,559	6,649	389,334	2,337,409
British Columbia	263	2,677,997	166,481	10,661	362,048	3,217,186
<u>1 9 3 4</u>						
CANADA ...	3,173	36,698,271	2,291,598	234,961	4,971,391	44,196,221
Prince Edward Island	13	91,094	6,891	525	13,790	112,300
Nova Scotia .	74	576,485	60,563	5,606	63,495	706,149
New Brunswick	81	674,775	53,133	2,988	53,210	784,106
Quebec	1,010	9,999,475	773,197	132,353	1,585,185	12,490,210
Ontario	1,248	17,056,282	927,348	60,686	1,907,831	19,952,147
Manitoba	154	2,285,345	90,853	5,314	504,577	2,886,089
Saskatchewan.	159	1,790,222	84,247	5,522	161,979	2,041,970
Alberta	159	1,686,410	125,702	5,962	356,725	2,174,799
British Columbia	275	2,538,183	169,664	16,005	324,599	3,048,451

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 8. - Employees, Salaries and Wages, by Provinces, 1933 and 1934.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1933</u>						
CANADA	2,368	583	2,656,264	12,771	1,755	12,243,948
Prince Edward Island	9	4	9,960	29	7	22,870
Nova Scotia	49	20	70,246	207	48	177,026
New Brunswick	42	14	55,687	226	64	205,425
Quebec	846	146	735,083	3,749	249	3,231,728
Ontario	869	263	1,144,257	6,175	939	6,273,700
Manitoba	122	44	138,910	741	57	678,607
Saskatchewan	129	22	128,637	387	52	335,266
Alberta	127	23	158,957	433	84	439,183
British Columbia	175	47	214,527	824	255	880,143
<u>1934</u>						
CANADA	2,211	555	2,669,156	13,870	1,926	13,124,961
Prince Edward Island	11	5	12,098	28	7	21,589
Nova Scotia	47	19	64,671	211	66	184,156
New Brunswick	48	22	59,466	243	70	200,868
Quebec	674	106	692,640	4,088	344	3,362,545
Ontario	917	260	1,251,280	6,683	992	6,782,153
Manitoba	99	50	128,771	779	69	707,243
Saskatchewan	130	20	110,170	379	54	319,525
Alberta	100	22	121,846	447	83	446,803
British Columbia	185	51	228,214	1,012	241	1,100,079

Table 9. - Monthly Employment of Wage-earners, 1933 and 1934.

Months	1933			1934		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	12,339	1,642	13,981	13,446	1,784	15,230
February	12,296	1,645	13,941	13,426	1,796	15,222
March	12,399	1,668	14,067	13,461	1,817	15,278
April	12,505	1,668	14,173	13,584	1,831	15,415
May	12,702	1,680	14,382	13,767	1,879	15,646
June	12,790	1,717	14,507	13,987	1,918	15,905
July	12,919	1,751	14,670	14,093	1,957	16,050
August	12,968	1,760	14,728	14,093	1,956	16,049
September	12,948	1,733	14,681	14,107	1,932	16,039
October	12,862	1,742	14,604	14,048	1,925	15,973
November	12,782	1,721	14,503	13,918	1,925	15,843
December	12,771	1,740	14,511	13,895	1,920	15,815
MONTHLY AVERAGE	12,771	1,755	14,526	13,870	1,926	15,796

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 10. - Hours Worked in Month of Highest Employment, 1934.

Number of Wage-earners in Month of Highest Employment whose
Regular Hours of Work per Week were: -

Hours Worked per Week	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
40 hours or less	701	-	5	15	140	343	28	26	11	133
41-43 hours	142	-	1	-	21	75	14	2	5	24
44 hours	614	-	2	10	31	279	25	101	111	55
45-47 hours	198	-	2	-	25	107	17	1	2	44
48 hours	3,460	14	122	89	424	1,383	219	73	134	1,002
49-50 hours	1,197	-	16	10	226	725	103	46	59	12
51-53 hours	925	-	3	2	226	579	45	5	62	3
54 hours	4,777	13	92	159	813	3,059	289	122	160	70
55 hours	447	1	14	8	59	343	20	-	2	-
56-59 hours	1,006	-	21	24	169	668	76	42	6	-
60 hours	3,028	7	15	13	2,329	552	67	42	1	2
Over 60 hours	196	1	4	6	99	47	24	13	1	1

The above table does not include overtime.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 11. - Power Installation, 1933 and 1934.

Classes of Power	1 9 3 3		1 9 3 4	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines ..	17	258	27	235
Oil, gas and gasoline engines	447	1,555	417	1,440
Electric motors operated by purchased power	4,053	13,322	4,464	14,094
TOTAL POWER USED IN MANUFACTURING	4,517	15,135	4,908	15,769

Table 12. - Fuel Consumption in Canada, by Classes, 1933 and 1934.

Classes of Fuel	Unit of Measure	1 9 3 3		1 9 3 4	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades	Ton (2000 Lb.)	22,027	164,486	24,569	173,923
Anthracite coal, all grades	"	11,008	122,324	11,772	132,195
Lignite coal, all grades	"	2,648	18,214	1,844	12,908
Coke	"	30,310	304,948	32,932	322,223
Gasoline	Imp. Gal.	64,799	17,219	78,660	20,694
Fuel oils	"	1,258,685	96,445	1,319,906	98,240
Wood	Cord	87,087	324,216	92,241	338,585
Gas, artificial and natural	M cu. ft.	574,834	357,992	1,201,769	357,255
Electricity purchased, (including service charges)	Kw. H.	20,831,131	487,712	24,166,887	495,248
All other fuel, not specified	-	-	2,608	-	1,362
TOTAL COST OF FUEL AND ELECTRICITY .	-	-	1,896,224	-	1,952,633

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

Table 13. - Principal Statistics of Bakeries in Specified Cities Throughout the Dominion, 1933^x.

Cities	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Charlottetown, P. E. I.	8	90,779	38	28,224	58,935	124,528
Halifax, Nova Scotia	17	347,320	157	137,141	254,130	612,452
Sydney, Nova Scotia	4	113,360	29	24,892	50,580	97,313
Saint John, New Brunswick ..	29	449,615	194	156,432	282,605	552,647
Moncton, New Brunswick	7	104,065	48	37,930	94,669	160,129
Montreal, Quebec	122	4,959,408	1,969	1,740,427	2,593,931	5,870,406
Quebec, Quebec	47	892,016	329	268,006	453,751	903,116
Sherbrooke, Quebec	10	452,847	85	61,083	111,038	216,755
Three Rivers, Quebec	9	154,014	53	33,714	69,921	132,764
Hull, Quebec	10	190,601	88	65,896	117,444	253,933
Toronto, Ontario	273	7,778,193	3,126	3,187,643	4,040,622	9,659,669
Hamilton, Ontario	56	1,519,251	668	647,957	819,848	1,884,296
London, Ontario	45	671,894	304	288,783	369,664	841,239
Ottawa, Ontario	42	1,611,402	568	544,471	759,802	1,838,688
Windsor, Ontario	23	433,524	148	152,310	204,234	502,786
Brantford, Ontario	14	511,312	142	131,082	185,172	393,802
Kitchener, Ontario	12	329,293	108	90,647	148,905	283,937
Sault Ste. Marie, Ontario ..	14	172,625	37	25,223	60,162	134,276
Peterboro, Ontario	12	201,874	95	91,685	104,235	269,847
Oshawa, Ontario	5	77,150	47	33,096	48,153	106,794
Winnipeg, Manitoba	73	2,438,746	770	704,282	1,005,497	2,270,728
Brandon, Manitoba	9	107,428	50	36,077	63,411	131,102
Regina, Saskatchewan	19	832,059	173	154,068	239,247	481,786
Saskatoon, Saskatchewan	9	705,195	104	99,043	136,402	314,798
Moose Jaw, Saskatchewan	10	289,654	68	59,773	81,648	170,781
Calgary, Alberta	27	799,413	241	244,294	391,491	799,301
Edmonton, Alberta	29	811,534	204	196,144	353,400	729,294
Lethbridge, Alberta	8	175,759	44	41,348	52,892	131,958
Vancouver, British Columbia. 110		2,158,664	808	692,554	1,272,591	2,552,616
Victoria, British Columbia . 33		426,359	187	150,076	265,016	546,979
New Westminster, B. C. 10		89,668	41	36,311	71,442	145,273

^x To avoid delay in publishing the report on the Bread and Other Bakery Products Industry in Canada, the 1933 figures showing the principal statistics by cities are included, as the 1934 figures are not available.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

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 1934 was valued at \$124,689 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).

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1934.

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).

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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