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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY



REPORT

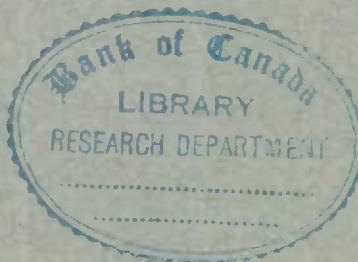
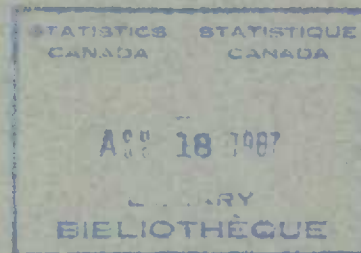
ON THE

BREAD & OTHER BAKERY PRODUCTS INDUSTRY

IN

CANADA

1933



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 Minister of Trade and Commerce.

OTTAWA
 1935

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 DIVISION
OTTAWA - CANADA

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THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

A report on the bread and other bakery products industry is presented here-with. The total number of firms reporting was 3,079, and were located by provinces as follows:- Prince Edward Island 11, Nova Scotia 71, New Brunswick 74, Quebec 956, Ontario 1,228, Manitoba 155, Saskatchewan 156, Alberta 165 and British Columbia and the Yukon 263.

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 1933 ranked eighth in value of products made and fourth in the amount of salaries and wages paid. The 3,079 establishments classified in this category reported in 1933 a capital investment of \$45,091,801, they furnished employment to 17,477 persons who were paid \$14,900,212 in salaries and wages and produced goods that had a selling value at the factory of \$51,244,162. They also spent \$23,427,623 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.

In comparison with 1932 there was an increase of 218 in the number of establishments reporting. The capital investment in fixed and current assets was, however, \$3,869,374 lower. An increase of 621 was also reported in the number of persons employed but owing to decreases in average salaries and wages paid, the amount paid out in salaries and wages was \$1,009,593 lower than the previous year. The value of production which dropped \$2,206,190 represents a decrease of 4.1 per cent while the physical volume of production declined only by .7 per cent, thus indicating a decrease in the prices received for bread and other bakery products. The value of materials used was only slightly lower than the previous year while the value added by manufacture declined by \$2,202,538.

The principal products of the industry, as indicated by their values, were in order of their importance as follows:- bread \$38,894,714, pies, cakes, cookies and pastry \$9,761,102, and buns \$2,123,626.

Detailed statistics relating to capital, employees, salaries and wages, materials used, products made, fuel and power consumed and imports and exports are given in the tables following.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 1. - Principal Statistics of the Baking Industry in Canada, 1920 to 1933.

Year	Estab-	Capital	Em-	Salaries	Cost of	Selling
	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	75,594,894
1931	2,912	54,267,110	18,337	18,862,604	28,619,776	64,818,227
<u>1932</u>						
CANADA	2,861	48,961,175	16,856	15,909,805	23,431,275	53,450,352
Prince Edward Island	8	105,961	40	29,685	68,826	141,156
Nova Scotia	62	711,450	332	271,145	538,026	1,199,678
New Brunswick	70	787,008	332	291,536	534,253	1,123,119
Quebec	887	13,291,902	4,632	4,025,658	6,161,509	13,962,349
Ontario	1,111	22,477,239	7,984	8,019,075	11,047,938	25,959,689
Manitoba	136	3,002,755	922	888,403	1,274,557	2,920,983
Saskatchewan	158	2,857,535	630	558,665	801,631	1,803,512
Alberta	162	2,420,848	696	646,668	1,046,319	2,316,262
British Columbia and Yukon	267	3,306,477	1,288	1,178,970	1,958,216	4,023,604
<u>1933</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	24,209,394
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

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 2. - Size of Establishments by Groups of Capital Investment, Value of Output and Employment, 1932 and 1933.

(a) Groups of Capital Investment	1933			1932		
	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	2,739	20,340,420	7,426
\$50,000 to under \$100,000	50	3,391,397	67,827	54	3,740,392	69,266
\$100,000 to under \$200,000	20	2,564,153	128,207	22	2,780,536	126,308
\$200,000 to under \$500,000	24	7,297,350	304,056	28	8,295,297	296,260
\$500,000 and over	16	11,454,287	715,892	18	13,804,530	766,918
TOTAL AND AVERAGE ...	3,079	45,091,801	14,644	2,861	48,961,175	17,113
(b) Groups of Values of Production	Estab-lish-ments	Total Value of Production	Average Production per Estab-lishment	Estab-lish-ments	Total Value of Production	Average Production per Estab-lishment
	No.	\$	\$	No.	\$	\$
	No.	\$	\$	No.	\$	\$
Under \$50,000	2,949	26,623,422	9,028	2,720	25,648,874	9,429
\$50,000 to under \$100,000	76	5,279,031	69,460	80	5,612,093	70,151
\$100,000 to under \$200,000	20	2,847,159	142,357	20	2,548,913	127,445
\$200,000 to under \$500,000	24	7,631,099	317,962	26	7,526,131	289,428
\$500,000 to under \$1,000,000	7	4,558,307	651,186	12	8,077,782	673,148
\$1,000,000 and over ...	3	4,305,144	1,435,048	3	4,036,559	1,345,519
TOTAL AND AVERAGE ...	3,079	51,244,162	16,643	2,861	53,450,352	18,682
(c) Groups of Employees	Estab-lish-ments	Total Persons Employed	Average Employees per Estab-lishment	Estab-lish-ments	Total Persons Employed	Average Employees per Estab-lishment
	No.	No.	No.	No.	No.	No.
	No.	No.	No.	No.	No.	No.
Under 20 employees	2,970	10,229	3.41	2,755	9,394	3.40
20 to under 50 employees	66	1,838	27.84	62	1,750	28.22
50 to under 100 employees	23	1,586	68.96	22	1,582	71.91
100 to under 200 employees	15	2,226	148.40	15	2,167	144.46
200 to under 500 employees	5	1,598	319.60	7	1,963	280.43
TOTAL AND AVERAGE ...	3,079	17,477	5.67	2,861	16,856	5.89

THE BREAD AND OTHER BAKERY

Table 3. - Production by Items for

Items of Production	Unit of Measure	CANADA, 1933		Prince Edward Island	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Lb.	873,934,850	38,894,714	2,201,574	115,542
Buns	-	-	2,128,626	-	1,384
Pies, cakes, pastry, etc. ...	-	-	9,761,102	-	23,285
Puddings	-	-	83,116	-	(x)
Biscuits, plain and fancy ...	Ton	318	66,947	-	-
Confectionery, chocolate	Lb.	99,486	32,324	-	-
Confectionery, sugar	"	215,873	50,063	-	-
Ice Cream	Gal.	24,826	44,651	-	-
All other products	-	-	182,619	-	5,733
T O T A L	-	-	51,244,162	-	145,944

Items of Production	Unit of Measure	Ontario		Manitoba	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Lb.	386,646,942	17,805,664	49,509,248	2,122,899
Buns	-	-	1,372,044	-	133,926
Pies, cakes, pastry, etc. ...	-	-	4,818,392	-	441,597
Puddings	-	-	27,622	-	2,870
Biscuits, plain and fancy ...	Ton	-	(x)	-	-
Confectionery, chocolate	Lb.	64,951	20,256	9,640	2,390
Confectionery, sugar	"	166,336	39,583	950	118
Ice Cream	Gal.	14,243	30,344	-	-
All other products	-	-	95,989	-	2,351
T O T A L	-	-	24,209,894	-	2,706,151

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".

PRODUCTS INDUSTRY IN CANADA, 1933.

Canada and the Provinces, 1933.

Nova Scotia		New Brunswick		Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
17,152,490	873,474	15,269,513	804,456	278,982,769	11,392,672
-	26,979	-	9,139	-	279,596
-	221,711	-	205,151	-	2,399,999
-	560	-	5,600	-	38,959
-	-	-	-	317	66,499
-	-	-	-	16,830	6,053
-	(x)	-	(x)	27,150	5,551
-	(x)	-	-	4,472	6,834
-	28,196	-	10,121	-	24,304
-	1,150,920	-	1,034,467	-	14,220,465

Saskatchewan		Alberta		British Columbia	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
28,550,307	1,209,675	37,544,813	1,724,672	58,077,194	2,845,660
-	79,540	-	95,875	-	130,143
-	243,207	-	299,771	-	1,107,989
-	1,697	-	1,191	-	4,607
-	-	-	-	-	-
-	(x)	-	(x)	-	(x)
-	(x)	-	(x)	9,437	2,280
430	635	535	1,209	4,916	5,079
-	2,435	-	2,219	-	18,437
-	1,537,189	-	2,124,937	-	4,114,195

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 4. - Production by Items for Canada, 1931 and 1932.

Items of Production	Unit of Measure	1 9 3 2		1 9 3 1	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Lb.	885,537,268	40,110,843	938,305,538	46,658,782
Buns	-	-	2,463,042	-	3,071,823
Pies, cakes, pastry, etc.	-	-	9,978,733	-	14,554,103
Puddings	-	-	256,562	-	128,517
Biscuits, plain & fancy..	Ton	199	61,021	303	61,950
Confectionery, chocolate.	Lb.	65,439	24,113	55,323	23,925
Confectionery, sugar	"	107,189	44,166	239,531	52,296
Ice cream	Gal.	23,787	47,799	33,751	59,590
All other products	-	-	464,073	-	207,241
TOTAL VALUE	-	-	53,450,352	-	64,818,227

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, 1924-1933.

The following table gives the per capita consumption of "bakers" bread for the years 1924 to 1933, based on the population figures given in the bulletin "Population of Canada 1867-1933". 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.

Year	Quantity of Bread /	Value of Bread	Per Capita Consumption
	Lb.	\$	
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

/ Includes bread made in Biscuit Industry.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 5. - Statistics Relating to Specific Cities having a Production in Bakery Products of Two Million Dollars and Over, 1931 and 1932.

Cities	Estab- lish- ments	Bread		Buns	Pies, Cakes, Pastry,	All Other	TOTAL
		Quantity	Value				
	No.	Lb.	\$	\$	\$	\$	\$
<u>1 9 3 1</u>							
Quebec -							
Montreal	126	97,769,007	4,914,449	231,680	1,757,897	43,173	6,947,199
Ontario -							
Toronto	235	129,424,296	7,269,728	532,439	4,342,613	51,058	12,195,838
Hamilton	52	32,547,808	1,646,473	127,236	699,672	3,057	2,476,438
Ottawa	34	24,496,504	1,393,528	38,476	565,929	31,560	2,029,493
Manitoba -							
Winnipeg	57	41,506,048	2,053,619	100,992	668,089	12,221	2,834,921
British Columbia -							
Vancouver	99	37,974,908	1,953,339	111,039	951,680	22,397	3,038,455
<u>1 9 3 2</u>							
Quebec -							
Montreal	129	105,269,213	4,251,798	183,128	1,346,466	85,043	5,866,435
Ontario -							
Toronto	214	137,135,531	6,954,825	545,471	2,756,161	49,362	10,305,819
Hamilton	52	33,541,615	1,437,273	145,497	574,003	648	2,157,421
Ottawa	38	22,705,369	1,193,517	106,673	426,538	23,103	1,749,831
Manitoba -							
Winnipeg	58	41,462,990	1,846,544	222,810	375,657	5,100	2,450,111
British Columbia -							
Vancouver	118	37,422,963	1,686,188	135,594	678,499	31,228	2,531,509

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 6. - Materials Used by Quantity and Cost Value, 1932 and 1933.

	Unit of Measure	1933		1932	
		Quantity	Value \$	Quantity	Value \$
Albumen	Lb.	7,079	5,983	6,088	4,849
Baking Powder	"	354,530	46,256	-	(x)
Butter	"	1,217,779	266,090	1,173,210	255,788
Chocolate	"	109,752	23,050	109,271	25,325
Cocoa	"	157,265	23,177	110,584	18,615
Cocoa butter	"	1,763	370	6,827	1,070
Cocoa butter substitute	"	9,187	1,022	10,403	1,239
Cocoanut, shredded	"	436,434	55,431	441,898	55,629
Corn for popping	"	1,155	117	645	281
Cream	Gal.	73,976	110,929	84,067	130,445
Cream, powdered	Lb.	3,759	1,787	16,374	3,624
Cream of tartar	"	22,134	5,236	-	(x)
Eggs, fresh	Doz.	2,367,245	455,072	2,344,894	443,948
Eggs, frozen	Lb.	2,016,699	300,804	2,503,817	386,776
Egg powder	"	14,710	9,157	33,238	13,665
Extracts	-	-	66,112	-	66,805
Flour	Bbl.	3,344,446	12,668,527	3,335,557	12,701,128
Fruits, dried	Lb.	4,876,233	522,681	5,274,991	593,087
Fruits, fresh	"	1,243,482	119,558	1,699,618	159,343
Fruits, preserved	"	1,991,626	228,789	1,404,316	168,863
Glucose	"	295,572	15,554	287,255	16,340
Hops	"	38,663	4,264	9,104	856
Lard	"	5,592,903	488,541	7,247,737	598,740
Malt	"	1,997,511	189,523	2,081,498	198,455
Malt flour	"	515,316	45,412	497,461	44,869
Malt extract or syrup	"	1,248,320	115,714	1,369,805	129,419
Milk, condensed	"	2,945,503	170,531	3,655,636	193,738
Milk, fresh and skimmed	Gal.	681,934	138,010	1,012,120	113,067
Milk, powdered	Lb.	3,199,347	308,570	2,861,167	278,867
Molasses	Gal.	110,456	42,125	-	(x)
Nuts, walnuts, almonds, etc. - shelled	Lb.	486,942	134,320	573,685	154,170
unshelled	"	109,558	16,843	31,174	7,762
Peanuts, green	"	44,927	3,093	46,113	3,542
Peanuts, roasted	"	7,607	636	22,834	2,005
Potatoes	Bag	3,954	3,587	5,122	3,727
Oils - Corn	Lb.	46,537	4,577	((
Other cooking	"	263,737	25,747	(378,764	(34,284
Peanut	"	995	106	((
Soya bean	"	66,288	5,284	60,274	5,882
Salt	Bbl.	42,305	127,861	46,837	130,696
Shortening	Lb.	11,909,663	1,057,241	10,519,229	960,863
Sodium bicarbonate	"	147,117	10,707	-	(x)
Sugar	"	25,648,786	1,580,814	25,381,938	1,288,134
Syrups	Gal.	110,151	31,800	106,958	36,548
Yeast	Lb.	7,283,863	1,660,382	7,778,739	1,737,503
Yeast powders and other yeast preparations	"	822,261	89,000	-	(x)
Boxes, containers, wrappers, etc.	-	-	1,560,975	-	1,467,527
All other materials	-	-	686,258	-	993,801
TOTAL	-	-	23,427,623	-	23,431,275

(x) Information not given separately for 1932.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 7. - Capital Investment by Provinces, 1932 and 1933, and Summary Figures from 1922 to 1931.

Year and Provinces	Estab- lish- ments No.	Fixed Capital	Working Capital				Total Capital
		Land, buildings, fixtures, machinery, and tools \$	Materials on hand, Stocks in process, Fuel and Miscellaneous Supplies, etc. \$	Inventory value of finished products on hand \$	Cash, bills and accounts receivable, Prepaid expenses, etc. \$	\$	
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	
<u>1 9 3 2</u>							
CANADA	2,861	41,526,166	2,337,965	253,202	4,843,842	48,961,175	
Prince Edward Island	8	83,983	9,881	802	11,295	105,961	
New Scotia	62	567,099	47,225	4,944	92,182	711,450	
New Brunswick	70	649,872	45,631	3,009	88,496	787,008	
Quebec	887	11,053,325	752,561	136,976	1,349,040	13,291,902	
Ontario	1,111	19,580,784	949,081	79,143	1,868,231	22,477,239	
Manitoba	136	2,448,719	110,804	6,893	436,339	3,002,755	
Saskatchewan	158	2,458,354	112,345	4,071	282,765	2,857,535	
Alberta	162	1,921,198	143,502	5,246	350,902	2,420,848	
British Columbia ...	267	2,762,832	166,935	12,118	364,592	3,306,477	
<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	

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 8. - Employees, Salaries and Wages by Provinces, 1932 and 1933.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1 9 3 3</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>1 9 3 2</u>						
CANADA	2,156	515	2,675,161	12,479	1,706	13,234,644
Prince Edward Island	3	3	4,270	29	5	25,415
Nova Scotia	34	14	47,154	229	55	223,991
New Brunswick	45	10	53,816	211	66	237,720
Quebec	853	138	780,688	3,412	229	3,244,970
Ontario	676	222	1,092,528	6,191	895	6,926,547
Manitoba	79	34	113,810	747	62	774,593
Saskatchewan	139	17	154,596	414	60	404,069
Alberta	127	26	176,670	457	86	469,998
British Columbia	200	51	251,629	789	248	927,341

Table 9. - Monthly Employment of Wage-earners, 1933 and 1932.

Months	1 9 3 3			1 9 3 2		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	12,339	1,642	13,981	12,425	1,673	14,098
February	12,296	1,645	13,941	12,407	1,675	14,082
March	12,399	1,668	14,067	12,482	1,684	14,166
April	12,505	1,668	14,173	12,606	1,686	14,292
May	12,702	1,680	14,382	12,604	1,680	14,284
June	12,790	1,717	14,507	12,619	1,685	14,304
July	12,919	1,751	14,670	12,655	1,672	14,327
August	12,968	1,760	14,728	12,585	1,668	14,253
September	12,948	1,733	14,681	12,480	1,055	14,135
October	12,862	1,742	14,604	12,317	1,642	13,959
November	12,782	1,721	14,503	12,214	1,638	13,852
December	12,771	1,740	14,511	12,028	1,641	13,669
MONTHLY AVERAGE	12,771	1,755	14,526	12,470	1,706	14,185

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 10. - Hours Worked in Month of Highest Employment, 1933.

Hours Worked per Week	Number of Wage-earners in Month of Highest Employment whose Regular Hours per Week were:-									
	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
40 hours or less	550	-	6	4	121	282	21	18	6	92
41-43 hours	114	-	-	1	10	53	12	3	1	34
44 hours	695	-	-	11	51	224	11	91	100	207
45-47 hours	183	-	2	1	34	90	7	2	2	45
48 hours	3,069	8	35	37	316	1,517	159	124	175	698
49-50 hours	1,027	-	2	24	118	700	89	37	34	23
51-53 hours	812	-	1	-	211	423	90	12	60	15
54 hours	4,599	15	179	180	820	2,910	245	92	141	17
55 hours	436	-	1	8	62	305	19	34	5	2
56-59 hours	561	-	17	21	116	302	86	18	1	-
60 hours	3,059	15	47	14	2,197	664	85	10	26	1
Over 60 hours	248	-	2	6	122	54	38	22	-	4

The above table does not include overtime.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 11. - Power Installation, 1932 and 1933.

Classes of Power	1933		1932	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines	17	258	25	219
Oil, gas and gasoline engines ..	447	1,555	393	1,406
Electric motors operated by purchased power	4,053	13,322	4,023	13,917
TOTAL POWER USED FOR MANUFACTURING PURPOSES	4,517	15,135	4,441	15,542

Table 12. - Fuel Consumption in Canada, by Classes, 1933 and 1932.

Classes of Fuel	Quantity	1933		1932	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades	Ton (2000 Lbs.)	22,027	164,486	24,680	185,707
Anthracite coal, all grades	"	11,008	122,324	9,583	117,998
Lignite coal, all grades	"	2,648	18,214	2,872	21,468
Coke	"	30,310	304,948	45,914	323,275
Gasoline	Imp.Gal.	64,799	17,219	76,751	21,292
Fuel oils	" "	1,258,685	96,445	1,107,912	86,262
Wood	Cord	87,087	324,216	78,623	302,301
Gas, artificial and natural	M cu.ft.	574,834	357,992	780,846	384,253
Electricity purchased ..	-	-	487,712	-	485,388
All other fuel (not specified)	-	-	2,608	-	1,807
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,896,224	-	1,929,751

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

Table 13. - Principal Statistics of Bakeries in Specified Cities throughout the Dominion, 1932.^x

Cities	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Charlottetown, P.E.I.....	5	87,012	29	24,112	58,022	121,935
Halifax, N.S.	18	366,240	173	156,267	276,845	661,714
Sydney, N.S.	4	116,970	39	32,954	61,444	137,014
Saint John, N.B.	24	454,003	181	173,737	289,182	521,916
Moncton, N.B.	6	102,661	46	41,543	89,877	166,859
Montreal, Quebec	131	5,357,218	1,940	1,876,858	2,544,390	5,866,435
Quebec, Quebec	44	865,247	329	282,920	445,295	962,250
Sherbrooke, Quebec	6	304,819	60	51,583	79,230	159,726
Three Rivers, Quebec	10	206,628	69	62,288	78,843	191,831
Hull, Quebec	8	140,755	61	47,943	76,887	211,419
Toronto, Ontario	214	8,880,542	2,822	3,233,906	4,052,341	10,305,819
Hamilton, Ontario	52	1,943,838	655	758,667	885,667	2,157,421
London, Ontario	42	741,358	315	317,225	416,550	1,006,369
Ottawa, Ontario	38	1,770,868	514	551,957	686,744	1,749,831
Windsor, Ontario	24	545,411	187	198,726	211,872	549,861
Brantford, Ontario	11	490,151	130	129,934	169,079	389,560
Kitchener, Ontario	11	338,586	118	98,878	139,610	306,649
Sault Ste. Marie, Ontario..	14	168,486	32	25,788	56,384	101,096
Peterboro, Ontario	11	272,335	90	115,281	115,102	310,546
Oshawa, Ontario	5	84,086	51	37,751	51,594	111,901
Winnipeg, Manitoba	58	2,595,272	730	766,023	1,055,162	2,450,111
Brandon, Manitoba	9	109,355	55	43,381	64,889	154,799
Regina, Saskatchewan	18	915,004	163	168,544	238,111	520,829
Saskatoon, Saskatchewan ...	11	828,946	138	147,486	185,205	436,368
Moose Jaw, Saskatchewan ...	10	329,301	70	67,740	95,052	211,627
Calgary, Alberta	26	808,402	249	259,471	393,686	806,626
Edmonton, Alberta	23	820,662	214	217,895	356,947	800,551
Lethbridge, Alberta	8	198,926	47	46,985	58,427	145,270
Vancouver, B.C.	118	2,147,437	807	752,372	1,252,596	2,531,509
Victoria, B.C.	35	463,809	185	159,716	257,593	540,813
New Westminster, B.C.	10	108,127	36	37,708	79,061	138,367

Note:- ^x To avoid delay in publishing the report on the bread and other bakery products industry in Canada, the 1932 figures showing the principal statistics by cities were included, as the 1933 figures are not available.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1933.

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 1933 was valued at \$126,036 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 throughout the Dominion is not standardized, but is regulated by municipal by-laws in the various provinces, except in Ontario, where under R.S.O., chap. 224, the standard weight of the loaf is fixed at 24 and 48 ounces, except that in the case of "small bread" the limit is fixed at 12 ounces. 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 at $1\frac{1}{2}$ 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 - at 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 which is regulated by municipal by-laws.

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