

32-203 CT

MAY 4 1943

Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce.

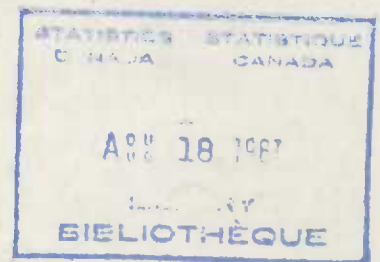
CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT

ON THE

BREAD & OTHER BAKERY PRODUCTS INDUSTRY

IN
CANADA
1941



OTTAWA
1943

Price 25 cents

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

Dominion Statistician:	S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, General Manufactures Branch:	A. Cohen, B.Com.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

A report on the bread and other bakery products industry is presented herewith. The total number of firms reporting was 3,034, and were located by provinces as follows: Prince Edward Island, 13; Nova Scotia, 94; New Brunswick, 80; Quebec, 992; Ontario, 1,180; Manitoba, 187; Saskatchewan, 112; Alberta, 159; British Columbia, 266; and Northwest Territories, 1.

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 baking 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. Before the present war it ranked tenth in value of products made, third in the number of persons employed and sixth in the amount of salaries and wages paid. With the tremendous expansion in war production, however, the relative importance of the industry declined.

The 3,034 establishments classified in this category reported in 1941 a capital investment of \$53,473,380, they furnished employment to 24,969 persons who were paid \$25,919,986 in salaries and wages, and produced goods which had a selling value of \$92,116,507. They also spent \$44,172,928 for materials, most of which are of domestic origin.

A substantial improvement in the operations of the industry was reported in 1941. The value of products increased by \$6,490,079 as compared with the previous year. There was also an increase of 1,026 in the number of persons employed and \$2,410,373 in the salaries and wages paid.

The principal products of the industry, as indicated by their values, were in order of their importance, as follows: Bread, \$57,934,327; pies, cakes, cookies and pastries, \$27,790,184; and buns, \$5,321,226. It might be of interest to note that out of the \$44,172,928 paid out for materials, \$18,706,456 or 42 per cent was spent for 4,237,171 barrels of flour. A variety of materials are used, listed among them being yeast, shortening, sugar, malt, milk, nuts, cocoanut, frozen eggs, oils, such as corn, cottonseed, and soya bean.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 1. - Principal Statistics of the Baking Industry in Canada, 1920 to 1941. x

Year and Provinces	Estab-	Capital	Em-	Salaries	Cost of	Selling
	lish- ments	Invested	ployees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
1920	1,769	23,612,654	9,940	11,522,456	38,239,135	61,800,633
1922	1,685	25,551,612	10,455	11,860,619	24,708,136	47,845,811
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
1933	3,079	45,091,801	17,477	14,909,212	23,427,623	51,244,162
1934	3,173	44,196,221	18,562	15,794,117	26,681,559	57,295,522
1935	3,045	43,788,924	19,167	16,369,912	28,343,545	59,400,668
1936	3,101	46,108,482	19,598	17,703,572	32,124,708	65,558,437
1937	3,179	49,164,576	21,252	19,759,740	39,498,456	76,461,891
1938	3,231	48,026,819	22,359	21,410,506	38,446,525	78,535,333
1939	3,115	49,162,475	23,121	22,337,308	34,391,725	76,040,651
1 9 4 0						
CANADA	3,089	53,095,568	23,943	23,509,613	38,560,378	81,756,730
Prince Edward Island	14	141,707	54	30,532	87,278	147,281
Nova Scotia	69	1,064,744	555	475,347	1,216,168	2,297,227
New Brunswick	73	895,698	478	390,053	939,820	1,723,801
Quebec	971	15,798,261	6,455	6,037,004	10,525,171	22,345,053
Ontario	1,254	24,383,846	11,630	11,680,658	17,947,184	38,300,590
Manitoba	136	2,684,090	1,179	1,192,419	1,721,179	3,939,463
Saskatchewan	126	1,864,414	647	573,835	1,144,141	2,351,954
Alberta	159	2,404,819	905	1,000,581	1,684,325	3,707,829
British Columbia	285	3,852,797	2,037	2,127,534	3,293,115	6,938,612
Yukon and N.W.T.	2	5,192	3	1,650	1,997	4,920
1 9 4 1						
CANADA	3,034	53,473,380	24,969	25,919,986	44,172,928	92,116,307
Prince Edward Island	13	114,465	52	31,423	97,987	176,291
Nova Scotia	94	1,208,127	684	656,194	1,724,104	3,172,294
New Brunswick	80	1,114,754	583	505,831	1,289,815	2,288,445
Quebec	992	13,812,438	6,749	6,539,812	11,730,878	24,308,222
Ontario	1,180	26,298,299	11,990	12,938,751	20,378,978	43,414,878
Manitoba	137	2,797,968	1,221	1,274,880	1,972,803	4,242,770
Saskatchewan	112	1,813,079	656	640,627	1,326,269	2,629,943
Alberta	159	2,471,236	965	1,087,555	1,967,718	4,142,629
British Columbia	266)	3,843,014	2,069	2,244,913	3,684,376	7,740,835
N.W. T.	1)					

x Note - Profits or losses cannot be estimated from Census figures, as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 2. - Comparison of Principal Statistics, 1940 and 1941.

	1940	1941	Increase + Decrease -
Establishments reporting No.	3,089	3,034	- 55
Capital invested \$	53,095,568	53,473,380	+ 377,812
Employees on salaries -			
Total No.	3,348	3,922	+ 574
Male No.	2,536	2,890	+ 354
Female No.	812	1,032	+ 220
Total salaries \$	3,984,114	4,642,716	+ 658,602
Employees on wages -			
Monthly average No.	20,595	21,047	+ 452
Male No.	17,336	17,288	- 48
Female No.	3,259	3,759	+ 500
Total wages \$	19,525,499	21,277,270	+ 1,751,771
Power equipment -			
Units No.	7,330	7,656	+ 326
Horse-power capacity H.P.	18,786	19,571	+ 785
Cost of fuel and electricity ... \$	2,927,327	3,392,851	+ 465,524
Cost of materials used \$	38,560,378	44,172,928	+ 5,612,550
Gross value of production \$	81,756,730	92,116,307	+ 10,359,577
Value added by manufacture \$	40,269,025	44,550,528	+ 4,281,503

THE BREAD AND OTHER BAKERY

Table 3. - Production by Items

Items of Production	Unit of Measure	C A N A D A		Prince Edward Island	
		Quantity	Selling Value	Quantity	Selling Value
		\$		\$	
Bread	Pound	1,061,564,823	57,934,327	2,412,754	131,001
Buns	-		5,321,226		2,657
Pies, cakes, pastry, etc.	-		27,790,184		42,245
Puddings	-		75,647		
Biscuits, plain and fancy.	Ton	(x)	(x)		
Confectionery, chocolate..	Pound	64,390	31,811		
Confectionery, sugar ...	"	131,636	36,532		
Ice cream	Gallon	124,861	133,139		
All other products	-		788,441		388
TOTAL VALUE OF PRODUCTION		-	92,116,307		176,291

Items of Production	Unit of Measure	Ontario		Manitoba	
		Quantity	Selling Value	Quantity	Selling Value
		\$		\$	
Bread	Pound	462,720,559	25,627,054	54,928,177	2,931,706
Buns	-		3,537,542		218,995
Pies, cakes, pastry, etc.	-		13,755,049		1,054,992
Puddings	-		30,650		6,541
Biscuits, plain and fancy.	Ton				
Confectionery, chocolate..	Pound	49,618	22,009	4,250	2,350
Confectionery, sugar ...	"	111,236	29,606	(x)	(x)
Ice cream	Gallon	37,194	50,409	2,855	5,106
All other products	-		332,559		23,080
TOTAL VALUE OF PRODUCTION		-	43,414,878		4,242,770

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

(2) One firm from the Northwest Territories included.

PRODUCTS INDUSTRY IN CANADA, 1941.

for Canada and the Provinces, 1941.

Nova Scotia		New Brunswick		Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
34,214,502	2,005,585	26,830,926	1,521,313	323,974,512	15,986,620
	78,629		38,018		691,943
	1,037,970		726,203		7,200,348
	2,163		1,349		26,844
				(x)	(x)
				6,200	5,481
				5,091	2,151
				80,182	76,212
	47,947		1,562		318,623
	3,172,294		2,288,445		24,308,222
Saskatchewan		Alberta		British Columbia (2)	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
36,115,246	1,921,984	48,993,395	3,002,252	71,324,752	4,806,812
	91,360		233,270		428,812
	612,779		900,062		2,480,536
	2,867		1,720		3,513
(x)	(x)		(x)	1,910	1,340
(x)	(x)	4,481	1,475	7,999	2,726
(x)	(x)		(x)	1,505	2,827
	953		3,850		14,269
	2,629,943		4,142,629		7,740,835

NOTE: The figures in the above table do not represent the Total Canadian production of these commodities, since they are also produced in other industries, either as a subsidiary or principal product. For total production figures, see "alphabetical list of products" published annually in the report "The Manufacturing Industries of Canada".

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 4. - Principal Statistics of the Baking Industry, 1940,^x Grouped According to the Size of Establishment.

Establishments having a production of -	Estab-lish-ments No.	Capital \$	Total Em-ployees No.	Salaries and Wages \$	Cost of Materials \$	Selling Value of Products \$
CANADA						
Under \$25,000	2,627	18,693,480	7,575	5,022,446	10,232,231	20,315,522
\$25,000 to under \$50,000 ..	259	4,486,650	2,492	2,277,098	4,097,002	8,262,695
\$50,000 " " \$100,000 ..	100	3,877,544	2,026	1,991,784	3,480,419	7,095,115
\$100,000 " " \$200,000 ..	59	4,362,720	2,128	2,515,021	3,870,441	8,069,490
\$200,000 " " \$500,000 ..	40	7,471,146	3,718	4,286,374	6,424,626	13,921,434
\$500,000 " " \$1,000,000	17	9,051,307	3,032	3,667,118	5,668,466	12,267,374
\$1,000,000 and over	7	5,152,721	2,972	3,749,772	4,807,193	11,825,100
TOTAL	3,089	53,095,568	23,943	23,509,613	38,560,378	81,756,730
PRINCE EDWARD ISLAND						
Under \$25,000	13)	141,707	54	30,532	87,278	147,281
\$25,000 to under \$50,000 ..	1)					
TOTAL	14	141,707	54	30,532	87,278	147,281
NOVA SCOTIA						
Under \$25,000	51	247,886	169	114,058	265,089	485,141
\$25,000 to under \$50,000 ..	11	122,657	102	83,574	181,210	355,813
\$50,000 " " \$100,000 ..	3	122,023	59	43,550	163,119	261,084
\$100,000 " " \$200,000 ..	3)					
\$200,000 " " \$500,000 ..	-)	571,278	225	234,165	606,770	1,196,189
\$500,000 " " \$1,000,000	1)					
TOTAL	69	1,064,744	555	475,347	1,216,168	2,297,227
NEW BRUNSWICK						
Under \$25,000	57	236,799	185	96,719	415,416	643,609
\$25,000 to under \$50,000 ..	9	131,879	89	73,406	175,878	310,984
\$50,000 " " \$100,000 ..	6)					
\$100,000 " " \$200,000 ..	-)	527,020	204	219,928	348,526	769,208
\$200,000 " " \$500,000 ..	1)					
TOTAL	73	895,698	478	390,053	939,820	1,723,801
QUEBEC						
Under \$25,000	869	7,348,804	1,839	1,224,466	2,557,588	5,225,499
\$25,000 to under \$50,000 ..	53	1,040,923	583	495,771	908,204	1,827,443
\$50,000 " " \$100,000 ..	24	1,062,717	493	479,190	822,551	1,663,181
\$100,000 " " \$200,000 ..	10	697,494	434	398,591	870,210	1,602,130
\$200,000 " " \$500,000 ..	8	1,687,501	1,151	1,144,451	1,821,233	3,890,676
\$500,000 " " \$1,000,000	4	2,299,275	756	840,684	1,483,510	3,137,327
\$1,000,000 and over	3	1,661,547	1,219	1,453,851	2,061,895	4,998,797
TOTAL	971	15,798,261	6,455	6,037,004	10,525,171	22,345,053

^x Figures for 1941 were not available at the time of publication. These will be included in the next year's report.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 4. - Principal Statistics of the Baking Industry, 1940, Grouped According to the Size of Establishment - Concluded.

Establishments having a production of -	Estab-lish-ments No.	Capital \$	Total Em-ployees No.	Salaries and Wages \$	Cost of Materials \$	Selling Value of Products \$
ONTARIO						
Under \$25,000	1,046	7,591,063	3,758	2,760,656	4,848,508	9,601,747
\$25,000 to under \$50,000 ..	100	1,916,162	1,095	1,000,214	1,719,477	3,471,328
\$50,000 " " \$100,000	51	1,827,621	1,085	1,057,021	1,744,597	3,820,805
\$100,000 " " \$200,000	28	2,106,161	947	1,007,233	1,591,403	3,488,723
\$200,000 " " \$500,000	17	3,184,663	1,541	1,831,693	2,558,081	5,598,020
\$500,000 " " \$1,000,000	8	4,267,002	1,451	1,727,920	2,739,820	5,693,664
\$1,000,000 and over.....	4	3,491,174	1,753	2,295,921	2,745,298	6,826,303
TOTAL	1,254	24,383,846	11,630	11,680,658	17,947,184	38,200,590
MANITOBA						
Under \$25,000	111	555,533	355	212,943	391,563	833,043
\$25,000 to under \$50,000 ..	15	188,855	169	154,631	269,647	507,645
\$50,000 " " \$100,000 .	2)	240,924	196	202,326	391,713	790,018
\$100,000 " " \$200,000 .	5)					
\$200,000 " " \$500,000 .	1)					
\$500,000 " " \$1,000,000.	2)	1,698,778	459	622,519	668,256	1,808,757
TOTAL	136	2,684,090	1,179	1,192,419	1,721,179	3,939,463
SASKATCHEWAN						
Under \$25,000	103	512,476	240	137,657	292,218	572,236
\$25,000 to under \$50,000 ..	13	323,363	112	106,775	219,390	440,198
\$50,000 " " \$100,000 .	6	336,454	102	111,843	215,355	448,062
\$100,000 " " \$200,000 .	2)	692,121	193	217,560	416,678	891,458
\$200,000 " " \$500,000 .	2)					
TOTAL	126	1,864,414	647	573,835	1,144,141	2,351,954
ALBERTA						
Under \$25,000	138	719,486	308	231,568	442,298	907,664
\$25,000 to under \$50,000 ..	7	204,426	64	69,544	114,942	278,414
\$50,000 " " \$100,000 .	4	235,766	66	83,284	131,144	325,555
\$100,000 " " \$200,000 .	5	343,452	146	175,137	321,666	631,115
\$200,000 " " \$500,000 .	5	901,689	321	441,048	674,275	1,565,081
TOTAL	159	2,404,819	905	1,000,581	1,684,325	3,707,829
BRITISH COLUMBIA						
Under \$25,000	237	1,388,188	676	519,436	948,549	1,931,653
\$25,000 to under \$50,000 ..	30	504,731	286	285,894	489,501	1,033,599
\$50,000 " " \$100,000 .	4	127,892	75	84,693	109,365	239,295
\$100,000 " " \$200,000 .	6	381,717	248	270,815	346,061	801,740
\$200,000 " " \$500,000 .	6)					
\$500,000 " " \$1,000,000 .	2)	1,450,269	752	966,646	1,399,639	2,932,325
TOTAL	285	3,852,797	2,037	2,127,534	3,293,115	6,938,612
YUKON AND N.W.T.						
Under \$25,000	2	5,192	3	1,650	1,997	4,920

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 5. - Production for Canada, by Items, 1939 and 1940.

Items of Production	Unit of Measure	1939		1940	
		Quantity	Selling Value	Quantity	Selling Value
Bread	Pound	992,007,885	51,263,453	998,809,318	53,086,248
Buns	-		4,276,759		5,127,510
Pies, cakes, pastry, etc.	-		19,382,940		22,255,881
Puddings	-		63,083		77,874
Biscuits, plain and fancy	Ton	296	93,568	308	105,780
Confectionery, chocolate..	Pound	24,683	13,564	37,149	17,642
Confectionery, sugar ...	"	67,906	18,953	106,134	26,086
Ice cream	Gallon	34,212	42,734	63,018	83,013
All other products	-		885,614		976,696
TOTAL VALUE OF PRODUCTION	-		76,040,651		81,756,730

Note: See footnote to Table 3, page 4.

Table 6. - Consumption of Bread in Canada, 1924 to 1941.

The following table gives the per capita consumption of "bakers" bread for the years 1924 to 1941, based on the population figures given in the bulletin "Population of Canada, 1867 - 1941". It will be noted that there has been an increase in the consumption of bread, the per capita consumption increasing from 88.9 in 1940 to 92.7 in 1941.

Year	Quantity of Bread (x)	Value of Bread	Per capita consumption
	Pound	\$	Pound
1924	712,727,690	43,769,590	78.0
1925	759,592,148	49,267,586	81.7
1926	782,232,210	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	902,564,827	44,491,493	82.6
1936	909,287,675	47,658,574	82.4
1937	963,272,659	55,253,482	86.6
1938	1,010,072,852	55,502,449	90.1
1939	999,457,133	51,665,516	88.3
1940	1,015,902,503	54,021,761	88.9
1941	1,068,450,351	58,321,072	92.7

(x) Includes bread made in the Biscuit and Confectionery Industry.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 7. - Average Selling Price at the Factory per Pound of Bread in Canada and the Provinces,
for Representative Years, 1929 - 1941 (+)

Year	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢
1941	5.4	5.4	5.8	5.6	4.9	5.5	5.3	5.3	6.1	6.7
1940	5.3	5.5	5.9	5.6	4.9	5.2	5.0	5.2	6.2	6.4
1939	5.2	5.7	5.1	5.5	4.7	5.2	5.0	5.3	5.9	6.4
1938	5.5	5.6	5.8	5.8	5.4	5.4	6.4	5.6	6.1	7.1
1937	5.7	6.3	5.5	5.7	5.3	5.9	5.4	5.6	6.0	7.1
1935	4.9	5.1	4.8	5.4	4.4	5.2	4.4	4.6	4.9	5.9
1933	4.5	5.2	5.1	5.3	4.1	4.6	4.3	4.2	4.6	4.9
1929	6.4	6.9	7.1	7.0	6.0	6.5	6.0	6.7	6.8	6.7

Note: (+) The above figures are based on the total production of bread by all the bakers reporting annually to the Bureau under the requirements of the Census of Manufactures.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 8. - Details of Products made by the Bakery Industry for each City having a Value of Production of \$2,000,000 and over, 1941.

Cities	Estab- lish- ments	Bread		Buns	Pies, Cakes, Pastries	All Other	Total	
		Quantity	Value					
	No.	Lb.	\$	\$	\$	\$	\$	
<u>1 9 4 1</u>								
QUEBEC -								
Montreal	128	111,829,682	5,569,916	498,201	3,660,802	271,432	10,000,351
ONTARIO -								
Toronto	273	170,126,752	9,771,541	1,617,397	9,152,038	134,895	18,675,871
Hamilton	62	29,817,425	1,670,213	285,823	1,315,248	58,358	3,329,642
Ottawa	32	31,001,392	1,739,969	175,387	1,023,706	130,586	3,069,648
MANITOBA -								
Winnipeg	64	39,417,309	2,117,296	171,190	906,649	201,456	3,225,401
BRITISH COLUMBIA -								
Vancouver	113	42,300,714	2,744,390	207,313	1,829,159	11,350	4,792,212

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 9. - Materials Used by Quantity and Cost Value, 1940 and 1941.

Materials	Unit of Measure	1940		1941	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Baking powder	Pound	608,501	90,589	716,460	108,878
Butter	"	1,485,937	401,544	1,450,836	467,161
Cake and doughnut mixtures .	"	2,476,707	278,913	3,070,317	408,276
Chocolate	"	359,122	70,175	378,785	79,412
Cocoa	"	415,937	62,562	453,271	70,392
Cocoanut, shredded	"	1,111,377	146,824	1,415,989	208,656
Corn starch	"	577,263	33,506	574,118	39,807
Cream	Gallon	129,385	224,389	153,679	260,202
Cream powder	Pound	40,552	9,443		8,048
Cream of tartar	"	46,431	13,919	61,503	21,246
Eggs, in shell	Dozen	3,643,005	739,129	3,406,878	877,819
Eggs, frozen	Pound	5,289,667	971,781	6,917,207	1,170,907
Egg powder	"		25,703	17,987	16,539
Egg substitutes	-	157,526	25,691	114,784	19,746
Extracts	-		121,084		142,149
Flour	Barrel	3,952,564	17,615,863	4,237,471	18,706,456
Fruits, dried	Pound	8,872,036	895,530	10,485,634	1,086,582
Fruits, fresh	"	2,207,464	183,505	2,599,878	216,038
Fruits, preserved	"	4,161,113	523,627	5,551,202	683,572
Gelatine	"	28,820	12,717	34,095	16,878
Glucose	"	429,441	24,807	583,516	41,882
Lard	"	11,496,939	903,746	13,505,924	1,347,306
Malt	"	2,363,228	233,694	2,624,396	259,957
Malt flour	"	715,930	61,124	663,285	57,128
Malt extract or syrup	"	1,229,802	118,335	1,420,728	135,282
Milk, condensed	"	1,168,951	64,803	2,009,796	136,060
Milk, fresh and skimmed ...	Gallon	1,607,987	275,088	1,004,059	232,687
Milk powdered	Pound	10,070,715	994,993	10,626,501	1,095,318
Molasses	"	1,415,405	74,777	1,765,719	94,926
Nuts, (walnuts, almonds, etc.)-					
Shelled	"	1,510,122	353,416	971,299	338,735
Unshelled	"	44,307	9,653	56,784	9,675
Pie fillings	"	1,022,948	109,576	1,229,640	150,911
Potatoes	Bag	5,728	5,801	6,831	8,630
Oils -					
Cocoanut	Pound	78,904	8,381	119,801	14,467
Corn	"	54,879	5,948	98,220	11,270
Other, cooking	"	225,214	24,159	243,237	28,965
Cottonseed	"	218,171	22,476	265,824	37,418
Soya bean	"	93,449	8,755	60,181	6,603
Olive oil	"	7,241	776	5,923	791
Salt	"	12,744,255	153,264	14,444,719	170,892
Shortening	"	22,359,079	2,232,829	25,688,055	3,128,900
Sodium bicarbonate	"	196,657	10,786	251,212	13,843
Spices	"	106,628	30,989	141,615	45,713
Sugar	"	50,318,374	3,150,141	58,150,911	4,110,454
Syrups	Gallon	50,862	30,850	59,211	45,815

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 9. - Materials Used by Quantity and Cost Value, 1940 and 1941. - Concluded.

Materials	Unit of Measure	1940		1941	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
Yeast	Pound	10,309,354	2,015,106	11,442,421	2,200,489
Yeast powders and other yeast preparations .	"	1,792,977	144,353	1,890,205	207,019
Boxes, containers, wrappers, etc. ...	-		3,752,990		4,214,660
All other materials	-		1,292,468		1,418,368
TOTAL COST OF MATERIALS USED			38,560,378		44,172,928

Table 10. - Capital Investment by Provinces, 1939 and 1940, and Summary Figures from 1920 to 1939.

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.	\$	\$	\$	\$	\$
1920	1,658	18,377,517	2,203,187	2,970,511		23,551,215
1922	1,865	20,334,240	2,157,019	3,060,353		25,551,612
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	41,526,166	2,591,167	4,843,842		48,961,175
1933	3,079	36,993,739	2,945,491	5,142,571		45,081,801
1934	3,173	36,698,271	2,526,559	4,971,391		44,196,221
1935	3,045	37,243,716	2,151,140	4,394,063		43,788,924
1936	3,101	38,976,426	2,545,115	4,586,941		46,108,482
1937	3,179	41,311,965	2,876,356	4,976,255		49,164,576
1938	3,231	40,850,901	2,490,946	4,684,972		48,026,819
1939	3,115	40,773,845	3,033,493	5,355,137		49,162,475

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 10. - Capital Investment by Provinces, 1940 and 1941 and Summary Figures from 1920 to 1939. - Concluded.

Year	Estab- lish- ments	Fixed Capital		Working Capital		Total Capital
		Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of raw materials, stocks in process, fuel and miscel- laneous supplies on hand	Inventory value of finished products on hand	Cash, bills and accounts receivable, prepaid expenses, etc.	
	No.	\$	\$	\$	\$	\$
<u>1940</u>						
CANADA	..... 3,089	43,876,237		3,394,730	5,824,601	53,095,568
Prince Edward Island	..... 14	127,941		4,468	9,298	141,707
Nova Scotia	.. 69	775,013		142,253	147,478	1,064,744
New Brunswick	. 73	715,110		65,371	115,217	895,698
Quebec	..... 971	13,093,244		1,062,314	1,642,703	15,798,261
Ontario	..... 1,254	20,167,478		1,430,489	2,785,879	24,383,846
Manitoba	..... 136	2,354,177		136,266	193,647	2,684,090
Saskatchewan	. 126	1,545,068		102,391	216,955	1,864,414
Alberta	..... 159	1,849,595		143,608	411,616	2,404,819
British Columbia	285	3,243,611		307,530	301,656	3,852,797
Yukon and N.W.T.	2	5,000		40	152	5,192
<u>1941</u>						
CANADA	..... 3,034	42,436,484	3,737,672	400,723	6,898,501	53,473,380
Prince Edward Island	..... 13	102,178	3,071	1,384	7,832	114,465
Nova Scotia	.. 94	864,435	150,227	9,497	183,968	1,208,127
New Brunswick	. 80	848,275	84,827	7,307	174,345	1,114,754
Quebec	..... 992	11,254,991	1,125,237	131,237	1,300,973	13,812,438
Ontario	..... 1,180	20,567,415	1,635,623	182,869	3,912,394	26,298,299
Manitoba	..... 137	2,408,216	136,824	14,221	238,707	2,797,968
Saskatchewan	.. 112	1,453,336	119,393	4,719	235,631	1,813,079
Alberta	..... 159	1,806,404	170,769	23,888	470,175	2,471,236
British Columbia	266)					
N.W.T.	..... 1)	3,131,236	311,701	25,601	374,476	3,843,014

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 11. - Employees, Salaries and Wages, by Provinces, 1940 and 1941.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1940</u>						
CANADA	2,536	812	3,984,114	17,336	3,259	19,525,499
Prince Edward Island .	6	1	3,870	33	14	26,662
Nova Scotia	55	26	104,808	360	114	370,539
New Brunswick	44	16	70,624	309	109	319,429
Quebec	739	170	1,068,773	4,956	590	4,968,231
Ontario	1,085	404	1,868,350	8,462	1,679	9,812,308
Manitoba	116	37	176,804	889	137	1,015,615
Saskatchewan	109	22	108,164	449	67	465,671
Alberta	149	42	225,040	598	116	775,541
British Columbia	231	93	356,031	1,280	433	1,771,503
Yukon and N.W.T.	2	1	1,650			
<u>1941</u>						
CANADA	2,890	1,032	4,642,716	17,288	3,759	21,277,270
Prince Edward Island .	5	2	5,704	30	15	25,719
Nova Scotia	74	34	147,600	411	165	508,594
New Brunswick	56	25	106,482	345	157	399,349
Quebec	862	198	1,149,413	5,014	675	5,390,399
Ontario	1,245	527	2,230,864	8,316	1,902	10,707,887
Manitoba	139	50	217,572	866	166	1,057,308
Saskatchewan	120	25	148,611	425	86	492,016
Alberta	149	62	238,956	612	142	848,599
British Columbia	240	109	397,514	1,269	451	1,847,399
N. W. T.						

Table 12. - Monthly Employment of Wage-earners, 1940 and 1941.

Months	1940			1941		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	16,736	2,955	19,721	16,790	3,277	20,067
February	16,736	2,977	19,713	16,855	3,358	20,213
March	16,873	3,016	19,889	16,970	3,405	20,375
April	16,935	3,052	19,987	17,044	3,474	20,518
May	17,206	3,130	20,336	17,227	3,604	20,831
June	17,473	3,205	20,678	17,459	3,758	21,217
July	17,687	3,238	20,925	17,764	3,816	21,580
August	17,731	3,298	21,029	17,377	3,858	21,535
September	17,559	3,302	20,861	17,328	3,840	21,168
October	17,449	3,313	20,762	17,188	3,888	21,076
November	17,363	3,320	20,683	17,074	3,885	20,959
December	17,368	3,327	20,695	17,056	3,896	20,952
MONTHLY AVERAGE ..	17,336	3,259	20,595	17,288	3,759	21,047

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 13a - Number of Male Wage-earners in Month of Normal Employment with their Regular Hours of Work per Week and Average Weekly Earnings, 1941.

Hours Worked per Week	CANADA	Prince Edward Island	Nova Scotia	New Brunsw- wick	Quebec	Ontario	Mani- toba	Sask- atch- ewan	Alberta	British Columbia
	Male	Male	Male	Male	Male	Male	Male	Male	Male	Male
30 hours or less	582		1	3	74	381	36	14	12	61
31 - 43 hours	339	1	2	5	79	154	12	10	17	59
44 hours	327		2		43	188	15	6	6	67
45 - 47 hours	275		5		77	111	12	6	8	56
48 hours	2,762	17	52	62	250	1,182	182	117	118	782
49 - 50 hours	1,574	3	33	15	212	876	243	47	72	73
51 - 54 hours	5,771	10	227	132	938	3,330	265	223	398	248
55 hours	1,448	1	58	40	753	558	22	7	9	
56 - 64 hours	4,661	3	72	116	2,554	1,745	131	21	14	5
65 hours and over	612		4	3	248	322	25	3		6
Average hours per week -										
1941	52.8	50.3	53.1	53.9	56.2	52.1	50.9	50.2	50.4	50.1
1940	52.5	50.9	52.5	53.9	56.2	51.8	50.6	49.6	50.0	46.5
Average weekly earnings -										
1941	22.01	12.05	19.29	19.14	20.03	22.96	21.52	20.48	24.31	25.06
1940	20.56	11.62	20.04	17.27	18.90	21.36	20.14	18.66	21.77	22.25

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 13b - Number of Female Wage-earners in Month of Normal Employment with their Regular Hours of Work per Week and Average Weekly Earnings, 1941.

Hours Worked per week	CANADA	Prince Edward Island	Nova Scotia	New Brunsw- wick	Quebec	Ontario	Mani- toba	Sask- atch- ewan	Alberta	British Columbia
	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female
30 hours or less	413	3	7	6	27	286	20	3	17	44
31 - 43 hours	259		1	6	11	168	11	4	4	54
44 hours	280		8	2	7	183	12	6	6	56
45 - 47 hours	289		3	6	74	145	17	2	8	34
48 hours	1,523	8	52	29	138	699	110	74	100	313
49 - 50 hours	348	1	8	13	46	253	18		7	2
51 - 54 hours	723	3	78	49	250	316	11	2	14	
55 hours	152		4	24	98	24		1		1
56 - 64 hours	177		14	34	86	41		1		1
65 hours and over ...	25			4	14	5	2			
Average hours per week -										
1941	46.4	44.3	49.9	51.9	51.0	44.7	45.2	46.7	45.4	44.2
1940	46.4	47.8	47.9	51.1	50.8	45.1	42.3	47.2	46.2	44.5
Average weekly earnings -										
1941	11.54	8.66	10.04	9.01	11.79	11.44	9.54	11.47	12.44	13.63
1940	11.05	6.94	9.52	8.47	11.65	10.82	9.92	10.08	11.35	12.84

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 14. - Power Equipment, 1940 and 1941.

Classes of Power	1940		1941	
	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	213	16	227
Idle	1	5	1	5
Oil, gas and gasoline engines -				
In Use	347	1,182	345	1,245
Idle	7	28	9	51
Electric motors operated by purchased power -				
In Use	6,868	16,858	7,143	17,583
Idle	85	385	142	460
TOTAL POWER USED IN MANUFACTURING	7,327	18,671	7,656	19,571

Table 15. - Consumption of Fuel and Electricity in Canada, by Classes, 1940 and 1941.

Kinds of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades	Ton (2000 lb.)	26,951	215,051	25,828	230,537
Anthracite coal, all grades	"	7,943	103,892	9,919	127,553
Lignite coal, all grades	"	2,837	15,232	4,556	26,486
Coke	"	37,385	328,215	29,557	348,976
Gasoline	Imp. Gal.	2,570,969	656,575	3,172,053	951,210
Fuel oils	" "	2,371,320	174,375	2,841,982	221,180
Wood	Cord	102,333	367,650	106,038	400,976
Gas, manufactured and natural	M cu.ft.	756,101	415,820	778,747	423,134
Electricity purchased, (including service charges)	-		638,234		650,690
All other fuel, not specified	-		12,283		12,109
TOTAL COST OF FUEL AND ELECTRICITY	-		2,927,327		3,392,851

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

Table 16. - Principal Statistics of Bakeries in Specified Cities Throughout the Dominion, 1940. (x)

Cities	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
<u>PRINCE EDWARD ISLAND</u>						
Charlottetown	10	100,627	43	24,807	73,001	126,171
<u>NOVA SCOTIA</u>						
Halifax	13	487,256	242	227,844	562,808	1,107,043
Sydney	4	198,541	81	76,173	205,630	370,797
<u>NEW BRUNSWICK</u>						
Saint John	20	523,117	248	212,249	489,055	867,646
Moncton	10	84,248	61	49,246	110,626	218,112
<u>QUEBEC</u>						
Montreal	135	7,699,357	2,743	2,788,410	4,393,055	9,672,323
Quebec	49	897,143	525	466,365	779,495	1,572,248
Sherbrooke	9	326,509	90	76,680	135,026	289,453
Three Rivers	9	180,893	76	65,667	120,667	242,847
Hull	8	264,595	92	90,651	150,116	297,806
<u>ONTARIO</u>						
Toronto	278	10,021,999	4,652	5,051,950	7,361,253	16,034,775
Hamilton	61	2,061,843	900	997,429	1,302,476	2,894,423
London	39	821,238	384	373,871	596,728	1,295,184
Ottawa	33	1,743,956	721	905,959	1,209,481	2,645,461
Windsor	17	364,843	215	270,324	314,005	758,172
Brantford	13	386,846	146	164,147	239,804	491,134
Kitchener	11	296,382	122	116,570	166,832	344,634
Sault Ste. Marie ..	13	242,397	109	86,194	173,660	361,001
Peterborough	10	244,527	127	138,802	162,661	401,864
Oshawa	7	100,830	53	39,159	65,294	147,824
<u>MANITOBA</u>						
Winnipeg	67	2,157,239	877	974,342	1,319,302	3,105,900
Brandon	5	146,290	92	75,400	128,863	277,704
<u>SASKATCHEWAN</u>						
Regina	16	510,941	196	202,316	362,381	745,252
Saskatoon	11	485,299	145	144,405	318,517	669,863
Moose Jaw	9	267,977	75	85,648	152,335	312,479
<u>ALBERTA</u>						
Calgary	27	972,213	358	445,675	689,634	1,548,461
Edmonton	29	772,511	289	348,171	591,599	1,278,757
Lethbridge	8	130,696	48	51,463	92,602	223,548
<u>BRITISH COLUMBIA</u>						
Vancouver	127	2,262,475	1,303	1,392,439	2,098,284	4,309,629
Victoria	35	537,482	273	276,676	439,948	980,903
New Westminster ..	10	107,887	71	81,126	82,170	223,340

(x) Figures for 1941 were not available at the time of publishing this report. These will be included in the next year's report.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1941.

THE WEIGHT OF A LOAF OF BREAD

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 -

1½ pounds or 24 ounces, except in the case of "small bread".

Quebec -

In certain municipalities at 1½ 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 -

16, 18 and 20 ounces as the average weight of the loaf, except in the case of "small bread".

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010712322