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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







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# 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. C

A. Cohen, B.Com.

## THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1943.

A report on the bread and other bakery products industry is presented herewith. The total number of firms reporting was 2,996 and were located by provinces as follows: Prince Edward Island, 14; Nova Scotia, 95; New Brunswick, 81; Quebec, 1,094; Ontario, 1,091; Manitoba, 131; Saskatchewan, 97; Alberta, 135 and British Columbia, 258.

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 2,996 establishments classified in this category reported in 1943 a capital investment of \$57,067,417; they furnished employment to 26,829 persons who were paid \$32,891,060 in salaries and wages, and produced goods which had a selling value of \$120,445,625. They also spent \$56,951,269 for materials, most of which are of domestic origin.

A substantial improvement in the operations of the industry was reported in 1943. The value of products increased by \$16,356,371 or 15.7 per cent as compared with the previous year. There was also an increase of 1,308 in the number of persons employed and \$3,843,823 in the salaries and wages paid. A feature of employment conditions during 1943 was the continued displacement of male workers by females. Female employees increased by 1,540, while male employees declined by 232, making a net increase of 1,308 persons.

The principal products of the industry, as indicated by their values, were in order of their importance as follows: Bread, \$68,358,951; pies, cakes, cookies and pastries, \$40,612,916; and buns, \$9,263,415. For details see Table 3.

Table 1. - Principal Statistics of the Baking Industry in Canada, 1925 to 1943.X

Table 1 Principa	I Statis	tics of the	paking in	laustry in G	anada, 1925	VO 1945.
	Estab-				Cost of	Selling
Year and	lish-			Salaries	Materials	Value of
Provinces	ments	Invested	ployees	and Wages	Used	Products
embleman and the second section of the section of the second section of the section of the second section of the section o	No.	\$	No.	\$	\$	\$
		*				,,
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	76,462,891
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, 808	34, 391, 725	76,040,651
1940	3,089	53,095,568	23,943	23,509,613	38,560,378	81,756,730
1941	3,034	53,473,380	24,969	25,919,986	44,172,928	92,116,307
	A 3333					
1942						
CANADA	3,023	53,919,647	25,521	29,047,237	49,962,446	104,089,254
Deinas Edward Toland	14	124,251	64	42,384	118,390	217,356
Prince Edward Island	98	1,288,496	738	766,349	1,969,289	3,728,803
Nova Scotia	79		634	597,883	1,477,094	2,725,207
New Brunswick		1,217,917	6,922	7,371,888	13,289,879	27,186,330
Quebec	1,049	14,964,828	*	14,377,127	22,581,464	48,185,296
Ontario	1,128	25,109,082 2,896,462	12,040	1,402,931	2,269,328	4,844,945
Manitoba	135		665	674,934	1,472,574	2,946,370
Saskatchewan	144	1,788,086 2,483,431	1,040	1,216,171	2,376,127	4,969,600
Alberta	272)	2,400,401	1,040	19620911	290109121	4,505,000
Northwest Territories		4,047,094	2,186	2,597,570	4,408,301	9,285,347
Nor dimest lerit cories						
1 9 4 3						
			00 000	80 003 000	FC 0F3 000	100 445 005
CANADA	2,996	57,067,417	26,829	32,891,060	56,951,269	120,445,625
Prince Edward Island	14	124,842	74	54,264	163,020	327,845
Nova Scotia	95	1,294,364	787	875,968	2,285,959	4,267,742
New Brunswick	81	1,290,863	694	757,655	1,768,542	3,409,564
Quebec	1,094	15,934,313	7,161	8,318,082	14,873,000	31,253,441
Ontario	1,091	26,706,329	12,684	16,020,726	25,480,001	54,679,416
Manitoba	131	2,944,125	1,283	1,551,525	2,461,775	5,468,541
Saskatchewan	97	1,851,640	762	850,289	1,828,473	3,738,277
Alberta	135	2,811,529	1,130	1,413,868	2,947,752	6,192,555
British Columbia	258	4,109,412	2,254	3,048,683	5,142,747	11,108,244
DIT OTHE OUTUMDICE						

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.

Table 2. - Comparison of Principal Statistics, 1942 and 1943.

		1942	1943		ncrease +
			Statistic Claim State - Open St		
Establishments reporting	No.	3,023	2,996	-	27
Capital invested	\$	53,919,647	57,067,417	+	3,147,770
Employees on salaries -					
Total	No.	4,201	4,377	+	176
Male	No.	3,128	3,211	+	83
Female	No.	1,073	1,166	+	93
Total salaries	\$	5,432,890	6,153,520	+	720,630
Employees on wages -					
Monthly average	No.	21,320	22,452	+	1,132
Male			16,082		315
Female				+	
Total wages					3,123,193
Power equipment -					
Units	No	7 008	8,134		226
Horse-power capacity					327
Cost of fuel and electricity		3,680,095	3,951,112	+	271,017
Cost of materials used	\$	49,962,446	56,951,269	+	6,988,823
Gross value of production	\$	104,089,254	120,445,625	+ :	16,356,371
Value added by manufacture	\$	50,446,713	59,543,244	+	9,096,531

#### THE BREAD AND OTHER BAKERY

Table 3. - Production by Items

Selling Value Quantity Selling Value \$  \$ 20,185 68,358,981 3,914,192 218,47 - 9,263,415 - 5,89 - 41,190,088 - 103,48 (x)
20,185 68,358,981 3,914,192 218,47 - 9,263,415 - 5,89 - 41,190,088 - 103,48 (x) (x) (75,331 34,335 (93,988 36,699 (21,405 157,528 (1,404,579 (120,445,625 - 327,84
9,263,415 - 5,89 - 41,190,088 - 103,48 (x) (x) 75,331 34,335 93,988 36,699 1,405 157,528 1,404,579  - 120,445,625 - 327,84
9,263,415 - 5,89 - 41,190,088 - 103,48 (x) (x) 75,331 34,335 93,988 36,699 1,405 157,528 1,404,579  - 120,445,625 - 327,84
- 41,190,088 - 103,48 (x) (x) 75,331 34,335 93,988 36,699 1,405 157,528 1,404,579
(x) (x)
93,988 36,699
- 120,445,625 - 327,84
- 1,404,579 - 120,445,625 - 327,84
- 120,445,625 - 327,84
O-1
Ontario Manitoba
Selling Value Quantity Value
\$
2,627 28,131,305 62,408,268 3,477,06
- 5,514,184 - 324,74
- 20,014,970 - 1,611,060
0,037 24,965 (x) (x)
5,740 $33,767$ (x) (x)
1,486 50,644 2,878 5,218

<sup>(</sup>x) As there are less than three establishments, statistics are included with "all other products".

## PRODUCTS INDUSTRY IN CANADA, 1943.

for Canada and the Provinces, 1943.

Nova Sco	tia	New Bru	nswick	Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
MEDIE B	\$	-2,2 34,531,3	\$		\$
40,602,122	2,641,713	33,944,079	2,052,470	384,229,366	18,906,989
-	139,989		66,372	-	1,620,086
-	1,482,369		1,283,682	-	10,217,702
Man - The	CITICA - DATE	OF THE PARTY OF	Maria Superior	(x)	(x)
-	-		-	(x)	(x)
-	-	-		(x)	(x)
-	BITTE - PU	-		81,593	93,275
	3,671		7,040		415,389
_	4,267,742		3,409,564		31,253,441
Saska	tchewan	Alb	erta	British	Columbia
	Selling		Selling		Selling
Quantity	Value	Quantity	Value	Quantity	Value
0,000 70	\$	a po	\$		\$
47,589,426	2,498,358	69,304,828	4,068,212	90,335,277	6,364,401
_	207,797	_	463,322	-	921,030
The state of the s	1,031,265		1,652,516	District Control of the Control of t	3,793,041
-	-	-			
- 1350	-		1904 - 110	-	_
			YUNG- DEEL	-	
-	-	3,650	5,734		Notine - In
	857	-	2,771		29,772

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".

Table 4. - Principal Statistics of the Baking Industry, 1943, Grouped According to the Size of Establishment

Establishments having a production of -	Estab- lish- ments	Capital	Total Em- ployees	Salaries and Wages	Cost of Materials	Selling Value of Products
	No.	\$	No.	\$	\$	\$
CANADA					The State of the	
Under \$5,000	534	1,,969,096	751	508,204	888,548	1,774,880
\$5,000 to \$24,999	1,799	13,065,198	6,110	5,380,815	10,491,695	21,069,852
\$25,000 to \$49,999	307	4,713,456	2,701	2,790,423		10,660,352
\$50,000 to \$999,999	181	5,123,143	2,793	3,254,965		12,553,491
\$100,000 to \$499,999	136	11,734,110	6,093		14,667,243	30,143,661
\$500,000 to \$999,999	20	7,938,118	2,786 5,595	4,030,357	6,790,790	14,173,941 30,069,448
\$1,000,000 and over						
TOTAL	2,996	57,067,417	20,029	52,091,000	30,931,209	120,445,625
PRINCE EDWARD ISLAND						
Under \$5,000	3	8,622	3	950	2,088	4,200
\$5,000 to \$24,999	6	31,104	24	15,234	45,336	79,665
\$25,000 to \$49,999 \$50,000 to \$99,999	3)	85,116	47	38,080	115,596	243,980
TOTAL	14	124,842	74	54,264	163,020	327,845
	2.4	350 29 07 450		01,001	200,020	02.,020
NOVA SCOTIA	00	45 005	0.0	10 007	00 000	FO CO4
Under \$5,000	20	45,683	25 149	16,293	26,259	50,624
\$5,000 to \$24,999 \$25,000 to \$49,999	42	218,256	124	132,607	292, 597 254, 372	514,283
\$50,000 to \$99,999	13	262,243	160	171,351	487,037	910,072
\$100,000 to \$499,999	5)					
\$500,000 to \$999,999	1)	620,342	331	437,710	1,225,694	2,255,334
TOTAL	95	1,294,364	787	875,968	2,285,959	4,267,742
NEW BRUNSWICK						
Under \$5,000	14	30,735	23	14,895	17,446	37,509
\$5,000 to \$24,999	43	217,634	158	138,978	294,952	587,562
\$25,000 to \$49,999	8	102,705	56	549,979	130,242	256,937
\$50,000 to \$99,999	11	250,701	154	169,335	464,312	821,106
\$100,000 to \$499,999	4)	689,088	303	379,468	861,590	1,706,450
\$500,000 to \$999,999	1)					
TOTAL	81	1,290,863	694	757,655	1,768,542	3,409,564
QUEBEC						
Under \$5,000	235	980,367	308	216,546	407,769	822,027
\$5,000 to \$24,999	709	5,277,185		1,873,116	3,677,190	7,431,263
\$25,000 to \$49,999	72	1,117,621			1,193,850	2,420,142
\$50,000 to \$99,999	44	1,315,610			1,472,578	3,018,474 5,891,516
\$100,000 to \$499,999	26	2,376,758	1,351	1,436,729	3,249,872	0,001,010
\$500,000 to \$999,999 \$1,000,000 and over.	2)	4,866,772	2,095	3,237,569	4,871,741	11,670,014
			FI 2 05	0 730 000	7.4.000 000	77 057 443
TOTAL	1,094	15,934,313	7,161	8,318,082	14,873,000	31,253,441

Table 4. - Principal Statistics of the Baking Industry, 1943, Grouped According to the Size of Establishment - Concluded.

	the Size	of Establis	nment - C	Jonel uded.		
Establishments having	Estab-		Total	Salaries	Cost of	Selling
a production of -	lish-	Capital	Em-	and Wages	Materials	Value of
	ments		ployees			Products
	No.	\$	No.	\$	\$	\$
ONTARIO						
Under \$5,000	122	462,962	186	136,442	211,751	417,558
\$5,000 to \$24,999	686	5,252,791	2,731	2,536,247	4,399,779	8,772,335
\$25,000 to \$49,999	131	2,091,010	1,196	1,232,640	2,195,666	4,505,928
\$50,000 to \$99,999	69	1,928,621	1,119	1,265,902	2,356,960	4,778,704
\$100,000 to \$499,999	62	5,222,494	2,642	3,543,678	5,437,859	
\$500,000 to \$999,999	12	5,793,393	1,924	2,998,260	4,268,269	9,046,113
\$1,000,000 and over .	9	5,955,058	2,886	4,507,557	6,609,717	15,103,019
TOTAL	1,091	26,706,329	12,684	16,020,726	25,480,001	54,679,416
MANITOBA						
Under \$5,000	35	100,952	58	33, 396	54,570	113,621
\$5,000 to \$24,999	66	392,087	221	189,314	354,281	717,490
\$25,000 to \$49,999	17	235,111	168	175,888	307,721	605,269
\$50,000 to \$99,999	4	113,540	77	90,497	125,707	271,868
\$100,000 to \$499,999	6	298,720	211	261,454	580,340	1,154,745
\$500,000 to \$999,999	1)	200,120		201,101	000,010	1,101,110
\$1,000,000 and over .	2)	1,803,715	548	800,976	1,039,156	2,605,548
TOTAL	131	2,944,125	1,283	1,551,525	2,461,775	5,468,541
SASKATCHEWAN						
Under \$5,000	32	87,941	44	28,651	50,433	100 604
\$5,000 to \$24,999	- 37	248,059	129	104,512	242,323	100,694 469,597
\$25,000 to \$49,999	10	182,653	84	79,888	171,722	339,582
\$50,000 to \$99,999	9	330,589	113	128,607	268,492	599,300
\$100,000 to \$499,999	8)			11.0,001	200, 202	000,000
\$500,000 to \$999,999	1)	1,002,398	392	508,631	1,095,503	2,229,104
TOTAL	97	1,851,640	762	850,289	1,828,473	3,738,277
ALBERTA						
Under \$5,000	40	127,738	61	35,451	61,187	120,277
\$5,000 to \$24,999	60	465,301	194	164,592	329,698	670,285
\$25,000 to \$49,999	12	210,191	89	108,264	203,962	
\$50,000 to \$99,999	10	396,587	113	139,390	292,662	
\$100,000 to \$499,999	12)					
\$500,000 to \$999,999	1)	1,611,712	673	966,171	2,060,243	4,280,315
TOTAL	135	2,811,529	1,130	1,413,868	2,947,752	6,192,555
BRITISH COLUMBIA						
Under \$5,000	33	124,096	45	25,580	57,045	108,370
\$5,000 to \$24,999	150	962,781	479	426,215	855,539	
\$25,000 to \$49,999	40	593,828	317	340,260	706,066	
\$50,000 to \$99,999	19	472,633	295	378,178	633,469	
\$100,000 to \$499,999	13	966,207	652	970,388	1,650,064	
\$500,000 to \$999,999	1)	000 007	400	000 000		
\$1,000,000 and over .	2)	989,867	466	908,062	1,240,564	2,878,168
TOTAL	258	4,109,412	2,254	3,048,683	5,142,747	11,108,244
the state of the s			The Samuel State of the Sa	the time the same and the same and the same and		

Table 5 - Production for Canada, by Items, 1941 and 1942.

	Unit of	1 9	4 2		
Items of Production	Measure	Quanti ty	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Pound	1,061,564,823	57,934,327	1,145,272,358	62,862,688
Buns	-		5,321,226	-	7,411,136
Pies, cakes, pastry, etc.	-	-	27,790,184	_	32,744,266
Puddings	-	-	75,647	-	158,908
Biscuits, plain and fancy	Ton	(x)	(x)	156	69,301
Confectionery, chocolate	Pound	64,390	31,811	42,216	20,252
Confectionery, sugar	11	131,636	36,532	130,995	40,498
Ice cream	Gallon	124,861	138,139	95,124	
All other products	-		788,441	-	638,301
TOTAL VALUE OF PRODUCTION	\\ -	ams	92,116,307		104,089,254

Note: See footnote to Table 3, page 4.

For 1945 figures, see Table 3.

## Table 6. - Consumption of Bread in Canada, 1926 to 1943.

The following table gives the per capita consumption of "bakers" bread for the years 1926 to 1943, based on the population figures given in the bulletin "Population of Canada, 1867 - 1943". It will be noted that there has been an increase in the consumption of bread, the per capita consumption increasing from 99.0 in 1942 to 105.4 in 1943.

Year	Quantity(x) of Bread	Value of Bread	Per capita consumption	
	Pound	\$	Pound	
1926	783,232,210	50,767,422	82.8	
1927	785,763,344	54,386,305	81.5	
1928		55,305,324	89.4	
1929	935,794,310	59,635,321	93.3	
1930		55,379,029	92.2	
1931		46,930,340	90.9	
1932	889,943,664	40,371,451	84.7	
1933		39,125,347	82.2	
1934	911,566,536	42,866,445	84.1	
1935		44,491,493	82.6	
1936	909,287,675	47,658,574	82.4	
1937	963,273,659	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		54,021,761	88.9	
1941		58,321,072	92.7	
942		63,345,856	99.0	
1943		68,899,213	105.4	

<sup>(</sup>x) Includes bread made in the Biscuit and Confectionery Industry.

Table 7. - Average Selling Price at the Factory per Pound of Bread in Canada and the Provinces, for Representative Years, 1929 - 1943.(+)

Year	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	¢	¢	¢	¢	¢	¢	\$	¢	\$	<b>*</b>
.929	6.4	6.9	7.1	7.0	6.0	6.5	6.0	6.7	6.8	6.7
1933	4.5	5.2	5.1	5.3	4.1	4.6	4.3	4.2	4.6	4.9
1935	4.9	5.1	4.8	5.4	4.4	5.2	4.4	4.6	4.9	5.9
.937	5.7	6.3	5.5	5.7	5.3	5.9	5.4	5.6	6.0	7.1
.938	5.5	5.6	5.8	5.8	5.4	5.4	6.4	5.6	6.1	7.1
.939	5.2	5.7	5.1	5.5	4.7	5.2	5.0	5.3	5.9	6.4
.940	5.3	5.5	5.9	5.6	4.9	5.2	5.0	5.2	6.2	6.4
.941	5.4	5.4	5.8	5.6	4.9	5.5	5.3	5.3	6.1	6.7
.942	5.5	5.7	6.4	5.9	4.8	5.7	5.3	6.8	5.9	6.8
.943	5.5	5.6	6.2	6.0	4.9	5.6	5.5	5.2	5.8	7.0

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 Industry.

## Table 9. - Materials Used by Quantity and Cost Value, 1942 and 1943.

	Unit of	194	1 2	194	3
Materials	Measure	Quantity	Cost Value	Quantity	Cost Value
			at Plant		at Plant
			\$		\$
Baking powder	Pound	829,873	124,300	1,171,073	169,114
Butter	11	1,681,008	577,564	1,293,875	437,744
Cake and doughnut mixtures	ţ1	4,233,955	490,504	4,875,245	558,491
Chocolate	Ħ	392,597	83,513	394,702	80,355
Cocoa	11	510,761	81,136	613,181	102,721
Cocoanut, shredded	li li	898, 309	137,906	125,171	20,416
Corn starch	11	748,594	55,584	856,916	64,574
Corn syrup	11	775,033	77,304	293,716	31,802
Cream	Gallon	. 121,527	234,595	35,983	59,075
Cream powder	Pound	W - W	9,062	-	7,130
Cream of tartar and substitute	3 11	59,624	21,604	37,517	13,361
Eggs, in shell	Dozen	3,747,114	1,143,435	4,368,108	1,427,255
Eggs, frozen	Pound	7,692,065	1,804,705	9,150,542	2,399,593
Egg powder	11	73,134	61,075	109,227	98,009
Egg substitutes	19	119,158	21,832	174,039	31,820
Extracts	***	-	153,187	-	182,002
Flour	Barrel		19,778,176	5,069,830	21,744,545
Fruits, dried	Pound	12,549,447		12,336,745	1,528,134
Fruits, fresh, other	11	3,335,212	315,498	3,211,707	322,473
Fruits, preserved and canned .	11	7,794,897	1,072,437	3,996,285	640,782
Fruits, oranges and lemons	Dozen	(x)	(x)	256,647	
Gelatine	Pound	27,385	22,680	26,228	24,812
Glucose	11	2,110,934	155,887	3,274,555	276,600
Honey	N 90 51	512,472 (x)	69,335 (x)	394,239 4,947,746	607,508
Jams, jellies and marmalades 2,	11	16,932,737	2,086,617	20,762,412	2,968,044
Lard	11	(x)	(x)	24,068	17,022
Lecithin	-11	3,793,651	363,879		522,301
Malt flour	11	830,223	74,878		144,180
Malt extract or syrup	17	3,007,474	277,464	4,301,646	398,551
Meat for pies	11	(x)	(x)	1,362,972	286,812
Milk, condensed	11	3,234,486	226,371	1,885,300	165,873
Milk, fresh and skimmed	Gallon	1,015,797		1,320,022	326,726
Milk, powdered	Pound	9,912,935		10,463,326	1,274,016
Molasses	0	2,281,065		1,798,474	110,309
Nuts, (walnuts, almonds, etc.) -					
Shelled	11	769,010	307,284	276,442	134,917
Unshelled	11	43,345	10,878	57,660	15,997
Peanuts, green	11	(x)	(x)	148,615	32,338
Peanuts, roasted	11	(x)	(x)	77,120	16,456
Soya bean	11	(x)	(x)	44,317	6,677
Pie fillings	H.	2,377,875	280,345		
Potatoes	Bag	7,712	12,495	6,488	11,506
Oils -					
Cocoanut	Pound	43,109	6,179	51,283	
Corn	11	170,005	25,542	129,551	20,068
Other, cooking	11	497,799	74,028	384,645	
Cottonseed	11	205,107	33,741	520,154	96,615

Table 9. - Materials Used by Quantity and Cost Value, 1942 and 1943 - Concluded.

	Unit of	1 9	4 2	194	3
Materials	Measure	Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
The state of the s			\$		\$
Oils - Conc.					
Soya bean	Pound	43,756	5,452	45,929	6,809
Olive oil	11	3,106	1,094	3,850	552
Peanut butter	11	(x)	(x)	6,631	1,455
Salt	11	15,481,319	183,393	16,978,891	199,602
Shortening		27,100,510		28,466,641	4,534,837
Sodium bicarbonate	ii.	320,574		377,489	24,917
Spices		177,139		205,673	83,685
Sugar	11	50,042,195		50,429,225	3,750,431
Syrups	Gallon	59,714	55,857	21,335	26,918
Yeast	Pound	12,322,058	2,378,920	14,109,447	2,750,431
Yeast powders and other					
yeast preparations	11	2,831,478	281,355	4,348,909	363,369
Boxes, containers,					
wrappers, etc	-	-	4,233,859	_ 77	5,144,487
All other materials	-	-	1,720,752		2,091,527
TOTAL COST OF MATERIALS USED	-		49,962,446		56,951,269
(x) Not collected in 1942.					

Table 10. - Capital Investment by Provinces, 1942 and 1943 and Summary Figures

		from	1920 to 1941		
		Fixed	Working	Capital	
		Capital			
		Present value	Materials on hand,		
Year		of land,	stocks in process,		Total
	Estab-	buildings,	finished products,	Cash, trading	
	lish-	fixtures,	fuel and miscel-	and operating	
	ments	machinery	laneous supplies,	accounts, etc.	
		tools, etc	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	4,059,635	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	45,091,801
1934	3,173	36,698,271	2,526,559	4,971,391	44,196,221
1935	3,045	37,243,716	2,151,140	4,394,068	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 2,490,946	4,976,255	49,164,576 48,026,819
1938	3,231 3,115	40,850,901 40,772,845	3,033,493	4,684,972 5,355,137	49,162,475
1940	3,089	43,876,237	3,394,730	5,824,601	53,095,568
1941	3,034	42,436,484	4,138,395	6,898,501	55, 473, 380

<sup>2/</sup> Included with fruits preserved in 1942.

Table 10. - Capital Investment by Provinces, 1942 and 1943 and Summary Figures

			0 to 1941 - Con	ncluded.		
		Fixed Capital	Wo	rking Capit	al	
		Present	Inventory value of raw		Cash, bills and accounts	
Year	Estab-	value of land,	materials, stocks in pro-		receivable, prepaid	Total
	ments	buildings,	cess, fuel and	finished	expenses,	Capital
		machinery, tools,	miscellaneous supplies on		etc.	
		etc.	hand			the state of the s
	No.	\$	\$	\$	\$	\$
1942						
CANADA	3,023	43,070,558	4,176,724	334,414	6,337,951	53,919,647
Prince Edward						
Island	14	104,450	6,673	54	13,074	124,251
Nova Scotia	98	919,905	174,100	8,234	186,257	1,288,496
New Brunswick.	79	848,063	93,263	6,374	270,217	1,217,917
Quebec	1,049	11,985,389	1,187,505	155,287	1,636,647	14,964,828
Ontario	1,128	20,404,463	1,873,850	103,617	2,727,152	25,109,082
Manitoba	135	2,419,886	170,482	18,782	287,312	2,896,462
Saskatchewan .	103	1,417,006	139,523	7,309	224,248	1,788,086
Alberta	144	1,744,092	194,710	21,554	523,075	2,483,431
British Columbia N.W.T	272)	3,227,304	336,618	13,203	469,969	4,047,094
1943						
CANADA	2,996	43,518,207	5,424,147	356,527	7,768,536	57,067,417
Prince Edward						
Island	14	93,230	10,319	431	20,862	124,842
Nova Scotia	95	916,689	193,771	9,746	174,158	1,294,364
New Brunswick.	81	872,606	119,012	3,864	295,381	1,290,863
Quebec	1,094	12,599,156	1,469,524	203,480	1,662,153	15,934,313
Ontario	1,091	20,398,172	2,539,575	91,265	3,677,317	26,706,329
Manitoba	131	2,357,814	209,445	12,709	364,157	2,944,125
Saskatchewan .	97	1,369,578	189,665	1,884	290,513	1,851,640
Alberta	135	1,802,055	261,024	22,449	726,001	2,811,529
British Columbia	258	3,108,907	431,812	10,699	557,994	4,109,412

Table 11. - Employees, Salaries and Wages, by Provinces, 1942 and 1943.

Provinces	Emplo	yees on	Salaries	Employees on Wages		
Frovinces	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
1 9 4 2						
CANADA	3,128	1,073	5,432,890	16,397	4,923	23,614,347
Prince Edward Island	9	2	8,936	33	20	33,448
Nova Scotia	79	49	159,863	398	212	606,486
New Brunswick	68	28	120,543	354	184	477,340
Quebec	886	191	1,288,824	4,992	853	6,083,064
Ontario	1,442	544	2,793,008	7,620	2,434	11,584,119
Manitoba	145	52	226,663	831	204	1,176,268
Saskatchewan	108	35	155,613	392	130	519,321
Alberta	143	61	246,138	600	236	970,033
British Columbia) Northwest Territories)	248	111	433,302	1,177	650	2,164,268
1943						
CANADA	3,211	1,166	6,153,520	16,082	6,370	26,737,540
Prince Edward Island	12	3	12,779	36	23	41,485
Nova Scotia	86	48	198,933	387	266	677,035
New Brunswick	72	26	157,704	356	240	
Quebec	981	208	1,474,805	4,981	991	6,843,277
Ontario	1,444	632	3,122,197	7,490	3,118	12,898,529
Manitoba	148	58	260,063	776	301	1,291,462
Saskatchewan	91	30	146,517	415	226	703,772
Alberta	140	70	302,049	549	371	1,111,819
British Columbia	237	91	478,473	1,092	834	2,570,210

Table 12. - Monthly Employment of Wage-earners, 1942 and 1943.

			194	2		1943	3
Months		Male	Female	Total	Male	Female	Total
- 1 A-93		No.	No.	No.	No.	No.	No.
anuary		16,343	4,269	20,612	15,789	5,763	21,552
ebruary		16,340	4,349	20,689	15,775	5,905	21,680
larch		16,289	4,388	20,677	15,878	5,979	21,857
pril		16,231	4,454	20,685	15,948	6,037	21,985
ay		16,248	4,623	20,871	15,884	6,124	22,008
une		16,410	4,745	21,155	16,154	6,301	22,455
uly		16,630	4,922	21,552	16,374	6,498	22,872
lugust	1	16,590	5,031	21,621	16,288	6,536	22,824
September		16,369	5,152	21,521	16,035	6,543	22,578
ctober		16,204	5,331	21,535	15,914	6,707	22,621
lovember		16,149	5,472	21,621	15,942	6,693	22,635
December		16,123	5,434	21,557	16,015	6,702	22,717
MONTHLY AVERAGE		16,397	4,923	21,320	16,082	6,370	22,452

Table 13a - Number of Male Wage-earners in Month of Normal Employment with their Regular Hours of Work per Week and Average Weekly Earnings, 1943.

Hours Worked per Week	CANADA	Prince Edward Island	Nova Scotia	New Bruns- wick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia
	Male	Male	Male	Male	Male	Male	Male	Male	Male	Male
00 hours or less	918	2	20	12	134	597	24	23	38	68
1 - 43 hours	347	3	13	11	102	144	5	10	25	34
4 hours	364	5	13	-1	49	171	27	6	9	83
5 - 47 hours	582	-	18	6	94	265	10	14	34	141
8 hours	2,715	17	111	97	279	1,125	153	168	194	571
9 - 50 hours	1,547	3	39	46	306	616	302	62	40	133
1 - 54 hours	4,188	4	128	93	896	2,534	129	97	164	143
5 hours	1,251	-	17	43	651	451	50	14	19	6
6 - 64 hours	4,996	3	71	82	2,592	2,004	113	54	62	15
5 hours and over	242	19	5	1	100	107	8	18	1	2
verage hours per week -										
1943	50.3	46.9	50.3	51.5	55.2	49.9	50.5	50.1	48.7	46.7
1942	53.2	50.0	52.6	52.1	56.0	53.0	50.8	49.9	50.6	47.4
verage weekly earnings -										
1943		15.27		24.52	24.25	27.66	27.21	25.92	28.39	33.03
1942	25.16	13.29	25.53	21.03	22.21	26.10	23.48	20.15	24.80	29.55

Table 13b - Number of Female Wage-earners in Month of Normal Employment with their Regular Hours of Work per week and Average Weekly Earnings, 1943.

Hours Worked per Week	CANADA	Prince Edward Island	Nova Scotia	New Bruns- wick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia
	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female
30 hours or less	1,191	4	17	13	110	803	36	19	36	153
31 - 43 hours	732	8	20	9	105	413	14	20	35	108
14 hours	679		12	16	38	357	30	25	26	175
15 - 47 hours	727	-	33	18	64	303	41	16	55	197
48 hours	2,231	13	96	77	138	1,072	167	155	221	292
19 - 50 hours	517	2	30	16	81	309	22	19	15	23
51 - 54 hours	808	-	60	67	365	223	32	15	41	5
5 hours	213	-	7	37	150	15	3	-	1	-
6 - 64 hours	166		8	22	74	57	2		3	
5 hours and over	12	-	6	1	1	3	1	-		
verage hours per week -										
1943	43.6 46.0	41.4 50.5	47.5 50.9	49.3 50.8	46.8 50.7	41.6 44.1	45.0 45.3	45.4 46.6	45.2 47.5	41.9
1346	40.0	30 a 3	50.5	50.0	30.1	4401	40.0	40.0	41.0	44.1
verage weekly earnings -										
<b>1943</b>	13.23		13.37	11.30 10.53	12.16		14.31	13.20	15.19	14.57

Table 14. - Power Equipment, 1942 and 1943.

	1 9	4 2	194	3
Classes of Power	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines - In use	9	188	16	209
Oil, gas and gasoline engines - In use	<b>349</b>	1,150	345 7	1,231
Electric motors operated by purchased power - In use	7,372	17,558 480	7,552 214	17,657 513
TOTAL POWER USED IN MANUFACTURING	7,908	19,394	8,134	19,721

Table 15. - Consumption of Fuel and Electricity in Canada, by Classes, 1942 and 1943.

		194	1 2	1 9	4 3
Kinds of Fuel	Unit of Measure	Quantity			Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades Anthracite coal, all grades Lignite coal, all grades Coke Gasoline Fuel oils Wood Gas, manufactured and natural Electricity purchased (including service charges) All other fuel, not specified	Ton (2000 lb.) " Imp.Gal. " Cord M cu.ft.	13,463 5,104 27,902 2,919,140 2,285,756 102,312	296,750 177,983 40,598 340,242 929,552 206,477 504,724 448,285 701,332 34,152	46,610 13,573 5,805 31,002 2,735,714 414,350 110,664 944,897	450,090 187,860 35,061 395,050 873,885 50,455 664,555 559,592 715,282 19,282
TOTAL COST OF FUEL AND ELECTRICITY	1 2 3	1	3,680,095		3,951,112

Table 16. - Principal Statistics of Bakeries in Specified Cities,

	Throu	ghout the D	ominion,	1942.X		
Cities	Estab- lish- ments	Capital Invested		Salaries and Wages		Gross Value of Products
	No.	\$	No.	\$	\$	\$
PRINCE EDWARD ISLAND						
Charlottetown	11	102,414	55	34,789	102,942	183,083
NOVA SCOTIA						
Halifax	22	504,495	268	305,168	819,425	1,616,590
Sydney	9	223,903	129	146,817	315,529	591,850
NEW BRUNSWICK						
Saint John	24	688,340	325	319,882	708,151	1,309,010
Moneton	12	170,337		102,485	289,813	522,842
Montreal	140	5,570,835	2 722	3,157,596	5,461,091	11,417,551
Quebec	49	1,105,021	550	514,241	1,151,629	1,950,424
Sherbrooke	12	359,302	115	103,265	206,038	458,365
Three Rivers	13	167,648	98	94,382	174,442	337,835
Hull	6	275,826	65	69,481	115,801	247,627
ONTARIO		The state of				
Toronto	263	10,693,775	5 159	6,760,272	9,987,136	21,626,576
Hamilton	60	1,856,134	916	1,077,862	1,532,578	3,243,265
London	33	962,951	425	514,203	763,046	1,676,914
Ottawa	30	1,980,193	827	1,035,900	1,721,359	3,616,325
Windsor	24	819,227	416	566,715	830,350	1,883,157
Brantford	13	402,122	152	192,988	291,908	609,184
Kitchener	11	319,550	123	148,210	257,572	505,392
Sault Ste. Marie	13	302,743	108	104,302	244,280	453,843
Peterborough	7	208,237	121	171,343	211,297	502,542
Oshawa	7	106,597	51	49,631	89,600	187,567
MANITOBA						
Winnipeg	62	2,238,861	862	1,075,171	1,599,208	3,498,041
Brandon	7	166,219	112	103,637	211,249	424,641
SASKATCHEWAN						
Regina	14	531,331	200	237,857	474,854	956,845
Saskatoon	8	408,968	145	157,822	385,469	761,895
Moose Jaw	9	279,699	96	108,869	210,739	435,084
ALBERTA				HE WITTE		
Calgary	29	1,050,123	430	564,062	1,000,274	2,177,908
Edmonton	28	751,177	324	411,089	882,436	1,740,864
Lethbridge	6	134,883	58	61,478	132,442	292,329
BRITISH COLUMBIA						
Vancouver	116	2,272,181		1,662,834	2,686,975	5,632,917
Victoria	34	606,148		357,447	653,886	1,408,087
New Westminster	11	105,903		94,562	117,739	307,010
x Figures for 1943 were m	not avai	Lable at the	e time of	publishin	g this repo	rt.
These will be included	in the	report for .	1344.			

#### 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 -

 $1\frac{1}{2}$  pounds or 24 ounces, except in the case of "small bread".

Quebec -

In certain municipalities at  $l_2^{\frac{1}{2}}$  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".

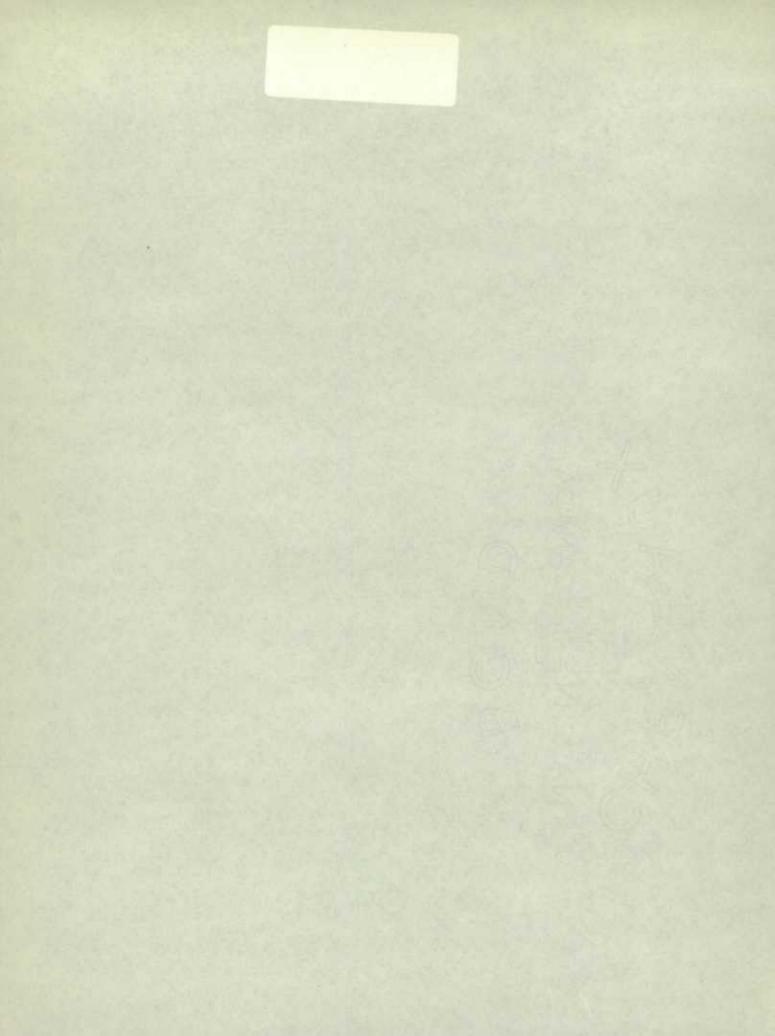
Manitoba -

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 -

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

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