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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
1937



OTTAWA
1939

Price 25 cents

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

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
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THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

A report on the bread and other bakery products industry is presented herewith. The total number of firms reporting was 3,179, and were located by provinces as follows: Prince Edward Island, 11; Nova Scotia, 81; New Brunswick, 84; Quebec, 1,020; Ontario, 1,262; Manitoba, 142; Saskatchewan, 136; Alberta, 157; and British Columbia and the Yukon, 286.

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. In 1937 it ranked fifth in the number of employees, and seventh in the amount of salaries and wages paid. The 3,179 establishments classified in this category reported in 1937 a capital investment of \$49,164,576, they furnished employment to 21,252 persons who were paid \$19,759,740 in salaries and wages, and produced goods which had a selling value of \$76,462,891. They also spent \$39,498,456 for materials, most of which are of domestic origin, thus contributing materially to the prosperity of the agricultural interests, as well as several manufacturing industries of Canada.

A marked improvement in the operations of the industry is shown for 1937. In comparison with the previous year, there was an increase of \$10,904,454 in the gross value of production, 1,654 in the number of persons employed and \$2,056,168 in the amount of salaries and wages paid. The physical volume of production was 6.8 per cent higher. However, due to an increase in the selling value of the products made by this industry, the value of production was 16.6 per cent higher than in the previous year.

The principal products of the industry, as indicated by their values, were, in order of their importance, as follows: bread, \$55,009,658; pies, cakes, cookies and pastries, \$17,340,407; and buns, \$3,449,245. It might be of interest to note that more than half of the \$39,498,456 paid out for materials, \$23,150,893 was spent for 3,752,077 barrels of flour, the average price per barrel of flour being \$6.17 in 1937, an increase of 22 per cent over that of 1936. 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, 1937.

Table 1. - Principal Statistics of the Baking Industry in Canada, 1920 to 1937.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Selling Value of Products
	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	1,685	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	14,732,159	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	14,900,212	23,427,623	51,244,162
1934	3,173	44,196,221	18,562	15,794,117	26,681,559	57,295,522
1935	3,045	43,788,924	19,167	16,369,912	28,343,545	59,400,668
<u>1 9 3 6</u>						
CANADA	3,101	46,108,482	19,598	17,703,572	32,124,708	65,558,437
Prince Edward Island	10	103,131	45	28,770	78,251	129,047
Nova Scotia	73	698,221	366	257,570	744,244	1,321,663
New Brunswick	71	748,373	360	260,151	670,064	1,168,424
Quebec	973	11,774,481	5,216	4,263,717	8,657,037	17,218,232
Ontario	1,271	21,857,920	9,641	9,287,758	15,255,916	32,266,097
Manitoba	136	3,014,512	1,064	944,588	1,625,189	3,291,015
Saskatchewan	134	1,956,244	559	451,811	973,687	1,883,899
Alberta	149	2,124,327	718	655,264	1,427,691	2,716,971
British Columbia and Yukon	284	3,831,273	1,629	1,553,943	2,692,629	5,563,089
<u>1 9 3 7</u>						
CANADA	3,179	49,164,576	21,252	19,759,740	39,498,456	76,462,891
Prince Edward Island	11	104,566	47	27,855	87,794	141,367
Nova Scotia	81	861,106	447	332,378	935,181	1,654,753
New Brunswick	84	852,507	425	328,184	884,089	1,558,100
Quebec	1,020	13,315,237	5,847	5,019,016	11,346,198	21,052,046
Ontario	1,262	22,807,508	10,168	10,006,150	18,151,648	36,367,699
Manitoba	142	3,090,586	1,060	1,010,632	1,940,468	3,823,334
Saskatchewan	136	2,015,491	589	486,888	1,172,550	2,122,097
Alberta	157	2,270,585	793	772,491	1,764,092	3,300,306
British Columbia and Yukon	286	3,846,990	1,876	1,776,146	3,216,436	6,443,189

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 2. - Comparison of Principal Statistics, 1936 and 1937.

Items		1 9 3 6	1 9 3 7	Increase + Decrease -
Establishments reporting	No.	3,101	3,179	+ 78
Capital invested	\$	46,108,482	49,164,576	+ 3,056,094
Employees on salaries -				
Total	No.	2,800	3,155	+ 355
Male	No.	2,193	2,484	+ 291
Female	No.	607	671	+ 64
Total salaries	\$	2,906,890	3,208,837	+ 301,947
Employees on wages -				
Monthly average	No.	16,798	18,097	+ 1,299
Male	No.	14,619	15,711	+ 1,092
Female	No.	2,179	2,386	+ 207
Total wages	\$	14,796,682	16,550,903	+ 1,754,221
Power equipment -				
Units	No.	5,410	6,044	+ 634
Horse-power capacity	H.P.	16,585	17,366	+ 781
Cost of fuel and electricity ..	\$	1,975,417	2,190,098	+ 214,681
Cost of materials used	\$	32,124,708	39,498,456	+ 7,373,648
Gross value of production	\$	65,558,437	76,462,891	+10,904,454
Value added by manufacture ...	\$	31,458,312	34,774,337	+ 3,316,025

THE BREAD AND OTHER BAKERY

Table 3. - Production by Items for

Items of Production	Unit of Measure	C A N A D A		Prince Edward Island	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Pound	957,862,716	55,009,658	1,817,041	114,288
Buns	-	-	3,449,245	-	1,005
Pies, cakes, pastry, etc.	-	-	17,340,407	-	19,434
Puddings	-	-	45,464	-	(x)
Biscuits, plain and fancy	Ton	331	102,930	-	-
Confectionery, chocolate.	Pound	47,742	16,937	-	-
Confectionery, sugar ...	"	104,827	26,517	-	-
Ice cream	Gallon	43,082	72,379	-	-
All other products	-	-	399,354	-	6,640
TOTAL VALUE OF PRODUCTION	-	-	76,462,891	-	141,367
Items of Production	Unit of Measure	Ontario		Manitoba	
		Quantity	Selling Value	Quantity	Selling Value
			\$		\$
Bread	Pound	425,965,402	25,220,898	53,670,759	2,880,065
Buns	-	-	2,181,211	-	244,034
Pies, cakes, pastry, etc.	-	-	8,677,320	-	674,444
Puddings	-	-	21,817	-	2,543
Biscuits, plain and fancy	Ton	-	-	-	(x)
Confectionery, chocolate.	Pound	30,236	8,412	-	(x)
Confectionery, sugar ...	"	85,935	21,656	-	(x)
Ice cream	Gallon	29,440	52,479	-	(x)
All other products	-	-	183,906	-	22,248
TOTAL VALUE OF PRODUCTION	-	-	36,367,699	-	3,823,334

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

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".

PRODUCTS INDUSTRY IN CANADA, 1937.

Canada and the Provinces, 1937.

Nova Scotia		New Brunswick		Quebec	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
22,085,868	1,225,508	20,398,120	1,170,437	299,927,724	15,793,749
-	29,216	-	29,923	-	529,697
-	361,041	-	354,375	-	4,506,155
-	773	-	-	-	12,289
-	-	-	-	245	74,595
-	(x)	-	(x)	6,500	3,860
-	(x)	-	(x)	8,100	1,690
-	(x)	-	(x)	5,495	7,776
-	39,215	-	3,365	-	122,245
-	1,654,753	-	1,558,100	-	21,052,046
Saskatchewan		Alberta		British Columbia	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$
30,101,307	1,689,497	42,562,351	2,567,108	61,333,644	4,348,108
-	59,466	-	129,756	-	244,947
-	362,930	-	597,976	-	1,786,732
-	207	-	795	-	6,784
-	-	-	-	-	(x)
-	(x)	-	(x)	3,762	2,161
-	(x)	-	(x)	2,200	710
-	(x)	-	(x)	4,834	6,477
-	9,997	-	4,671	-	47,270
-	2,122,097	-	3,300,306	-	6,433,189

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 4. - Principal Statistics of the Baking Industry, 1937, Grouped According to the Size of Establishment.

Groups of Values of Production	Estab-lish-ments	Capital	Wage-earners		Wages	Total Em-ployees	Total Salaries and Wages	Cost of Materials	Value of Production	Cost of fuel and electri-city
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Under \$5,000	950	3,300,855	493	153	289,116	1,349	654,230	1,698,188	3,024,270	176,098
\$5,000 to under \$25,000	1,761	12,980,247	4,117	964	3,431,449	6,011	4,240,133	10,697,718	19,168,037	726,787
\$25,000 to under \$50,000	253	4,290,375	1,868	299	1,767,541	2,339	2,029,524	4,745,663	8,530,802	238,871
\$50,000 to under \$100,000	110	4,348,361	1,637	270	1,699,374	2,123	1,968,628	3,974,462	7,529,889	190,837
\$100,000 to under \$500,000	84	10,686,333	3,307	426	3,973,426	4,283	4,666,768	9,048,135	17,326,488	368,876
\$500,000 to under \$1,000,000 ...	14	8,091,106	2,069	104	2,392,761	2,485	2,799,810	4,437,569	9,509,142	234,076
\$1,000,000 and over	7	5,466,799	2,220	170	2,997,236	2,612	3,400,647	4,896,716	11,374,363	254,553
TOTAL	3,179	49,164,576	15,711	2,386	16,550,903	21,252	19,759,740	39,498,456	76,462,891	2,190,098

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 5. - Production for Canada, by Items, 1935 and 1936.

Items of Production	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Selling Value	Quantity	Selling Value
			₹		₹
Bread	Pound	899,366,332	44,302,522	904,476,952	47,449,345
Buns	-	-	2,940,038	-	2,944,247
Pies, cakes, pastry, etc. ..	-	-	11,627,545	-	14,526,456
Puddings	-	-	38,495	-	45,261
Biscuits, plain and fancy ..	Ton	(x)	(x)	218	62,204
Confectionery, chocolate ..	Pound	55,333	14,784	161,463	48,537
Confectionery, sugar	"	124,558	32,023	200,863	42,834
Ice cream	Gallon	24,007	58,066	27,160	52,200
All other products	-	-	387,195	-	387,353
TOTAL VALUE OF PRODUCTION ..	-	-	59,400,668	-	65,558,437

NOTE: See footnote to Table 3, page 4.

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

Table 6. - Consumption of Bread in Canada, 1924 to 1937.

The following table gives the per capita consumption of "bakers" bread for the years 1924 to 1937, based on the population figures given in the bulletin "Population of Canada, 1867 - 1937". It will be noted that there has been an outstanding increase in the consumption of bread, the per capita consumption increasing from 82.4 in 1936 to 86.6 in 1937.

Year	Quantity of Bread (x)	Value of Bread	Per Capita Consumption
	Pound	₹	Pound
1924	713,727,690	43,769,590	78.0
1925	759,592,148	49,267,586	81.7
1926	783,232,210	50,767,422	82.8
1927	785,763,344	54,386,305	81.5
1928	878,949,378	55,305,324	89.4
1929	935,794,310	59,635,321	93.3
1930	941,540,650	55,379,029	92.2
1931	942,784,007	46,930,340	90.9
1932	889,943,664	40,371,451	84.7
1933	877,973,648	39,125,347	82.2
1934	911,566,536	42,866,445	84.1
1935	903,564,827	44,491,493	82.6
1936	909,287,675	47,658,574	82.4
1937	963,273,659	55,253,482	86.6

(x) Includes bread made in the Biscuit Industry.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 7. - Details of Products made by the Bakery Industry for each City having a Value of Production of \$2,000,000 and over, 1937.

Cities	Estab- lish- ments	Bread		Buns	Pies, Cakes, Pastries	All Other	Total
		Quantity	Value				
	No.	Lb.	\$	\$	\$	\$	\$
<u>1936</u>							
Quebec -							
Montreal	146	111,950,090	5,736,839	182,094	2,250,990	133,004	8,302,927
Ontario -							
Toronto	275	127,704,871	8,246,808	847,115	3,830,758	60,982	12,985,663
Hamilton	62	24,056,657	1,535,507	162,131	730,812	1,605	2,430,055
Ottawa	35	28,524,918	1,493,808	79,291	599,245	103,385	2,275,729
Manitoba -							
Winnipeg	67	41,036,455	1,928,861	130,982	664,108	8,060	2,732,011
British Columbia -							
Vancouver	129	38,060,136	2,163,804	156,552	1,170,102	15,626	3,506,064
<u>1937</u>							
Quebec -							
Montreal	155	125,126,377	6,950,822	407,237	2,916,978	99,814	10,374,851
Ontario -							
Toronto	262	133,845,867	8,860,157	929,055	4,597,127	100,590	14,486,929
Hamilton	67	28,184,974	1,703,517	172,893	952,071	12,668	2,841,149
Ottawa	36	23,548,981	1,603,910	149,023	671,956	52,476	2,477,365
Manitoba -							
Winnipeg	65	42,147,981	2,289,636	216,616	615,788	20,349	3,142,389
British Columbia -							
Vancouver	135	37,599,400	2,638,008	132,694	1,363,943	46,720	4,181,365

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 8. - Materials Used by Quantity and Cost Value, 1936 and 1937.

Materials	Unit of Measure	1936		1937	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Baking powder	Pound	514,663	67,644	644,521	80,925
Butter	"	1,393,227	338,031	1,749,409	445,006
Chocolate	"	159,600	31,426	176,070	37,293
Cocoa	"	217,150	31,868	250,290	38,920
Cocoanut, shredded	"	687,939	87,490	787,151	100,109
Corn for popping	"	335	38	-	-
Corn starch	"	233,312	16,768	328,975	22,011
Cream	Gallon	107,476	170,009	127,341	198,902
Cream, powdered	Pound	5,597	4,256	6,151	2,399
Cream of tartar	"	37,336	8,742	44,214	10,450
Eggs, fresh	Dozen	2,830,441	630,037	2,936,168	665,573
Eggs, frozen	Pound	3,151,704	578,190	4,029,659	772,203
Egg powder	"	6,360	6,059	9,081	8,704
Extracts	-	-	78,064	-	94,739
Flour	Barrel	3,601,690	18,115,232	3,752,077	23,150,893
Fruits, dried	Pound	6,425,196	667,275	7,014,496	702,163
Fruits, fresh	"	1,996,605	153,067	1,894,175	150,796
Fruits, preserved	"	2,957,091	344,534	3,663,082	448,270
Gelatine	"	14,341	4,500	18,336	7,173
Glucose	"	320,869	17,327	818,473	43,572
Lard	"	4,146,155	464,746	3,862,362	428,100
Malt	"	2,246,398	216,698	2,073,784	217,385
Malt flour	"	656,174	55,759	584,462	52,923
Malt extract or syrup ..	"	1,157,171	114,550	1,517,824	154,698
Milk, condensed	"	2,542,398	159,439	1,888,738	118,215
Milk, fresh and skimmed .	Gallon	1,171,285	220,441	1,723,292	272,367
Milk powdered	Pound	5,578,621	526,825	6,565,046	653,682
Molasses	Gallon	110,322	55,415	129,004	55,660
Nuts, (walnuts, almonds, etc.) -					
Shelled	Pound	719,266	202,630	786,716	221,282
Unshelled	"	32,366	9,056	115,400	28,435
Potatoes	Bag	4,254	5,623	4,734	4,879
Oils -					
Cocoanut	Pound	31,807	3,297	50,152	5,583
Corn	"	68,801	7,275	52,739	5,905
Other, cooking	"	320,050	32,861	176,397	18,228
Cottonseed	"	130,050	14,067	197,154	19,651
Soya bean	"	122,721	11,230	168,030	16,210
Olive oil	"	8,816	1,014	7,227	727
Salt	Barrel	46,417	131,811	56,399	150,569
Shortening	Pound	19,324,722	1,977,252	22,003,521	2,341,707
Sodium bicarbonate	"	217,151	13,594	287,902	16,913

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 8. - Materials Used by Quantity and Cost Value, 1936 and 1937. -(Concluded)

Materials	Unit of Measure	1936		1937	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Sugar	Pound	33,376,490	1,731,622	39,143,973	2,102,047
Syrups	Gallon	28,573	18,633	36,638	18,959
Yeast	Pound	8,592,549	1,811,579	8,962,462	1,895,162
Yeast powders and other yeast preparations ..	"	1,116,818	93,829	1,251,426	118,255
Boxes, containers, wrappers, etc.	-	-	1,929,920	-	2,507,285
All other materials ...	-	-	964,985	-	1,093,528
TOTAL COST OF MATERIALS USED	-	-	32,124,798	-	39,398,456

Table 9. - Capital Investment by Provinces, 1936 and 1937, and Summary Figures from 1920 to 1935.

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
1921 ..	1,769	17,060,255	3,289,605	3,262,794	23,612,654
1922 ..	1,865	20,334,240	2,157,019	3,060,353	25,551,612
1923 ..	1,980	22,766,244	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	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

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 9. - Capital Investment by Provinces, 1936 and 1937, and Summary Figures from 1920 to 1935. - (Concluded)

Year	Estab- lish- ments	Fixed Capital	Working Capital		Total Capital
		Present Value of lands, buildings fixtures, machinery, tools, etc.	Materials on hand, Stocks in process finished pro- ducts, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	No.	\$	\$	\$	\$
<u>1 9 3 6</u>					
CANADA ..	3,101	38,976,426	2,545,115	4,586,941	46,108,482
Prince Edward Island ...	10	85,847	7,190	10,094	103,131
Nova Scotia .	73	579,426	58,592	60,203	698,221
New Brunswick	71	642,176	54,433	51,764	748,373
Quebec	973	9,895,808	757,388	1,121,285	11,774,481
Ontario	1,271	18,675,534	1,112,367	2,070,019	21,857,920
Manitoba ...	136	2,321,211	111,125	582,176	3,014,512
Saskatchewan.	134	1,709,683	88,058	158,503	1,956,244
Alberta	149	1,754,061	127,467	242,799	2,124,327
British Columbia ..	284	3,312,680	228,495	290,098	3,831,273
<u>1 9 3 7</u>					
CANADA ...	3,179	41,311,965	2,876,356	4,976,255	49,164,576
Prince Edward Island ...	11	87,847	7,910	8,809	104,566
Nova Scotia .	81	683,838	70,113	107,155	861,106
New Brunswick	84	724,387	66,190	61,930	852,507
Quebec	1,020	11,193,345	904,599	1,217,293	13,315,237
Ontario	1,262	19,463,333	1,177,132	2,167,043	22,807,508
Manitoba ...	142	2,336,354	127,805	626,427	3,090,586
Saskatchewan.	136	1,734,042	114,777	166,672	2,015,491
Alberta	157	1,830,165	165,666	274,754	2,270,585
British Columbia ..	286	3,258,654	242,164	346,172	3,846,990

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 10. - Employees, Salaries and Wages, by Provinces, 1936 and 1937.

Provinces	Employees on Salaries			Employees on Wages		
	Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$
<u>1936</u>						
CANADA	2,193	607	2,906,890	14,619	2,179	14,796,682
Prince Edward Island ..	10	2	8,372	23	10	20,398
Nova Scotia	41	18	64,854	240	67	192,716
New Brunswick	39	21	48,598	229	71	211,553
Quebec	664	126	763,669	4,068	358	3,500,048
Ontario	944	312	1,409,466	7,229	1,156	7,878,292
Manitoba	108	35	131,983	831	90	812,605
Saskatchewan	93	18	96,295	398	50	355,516
Alberta	110	28	140,840	484	96	514,424
British Columbia	184	47	242,813	1,117	281	1,311,130
<u>1937</u>						
CANADA	2,484	671	3,208,837	15,711	2,386	16,550,903
Prince Edward Island ..	7	2	6,830	27	11	21,025
Nova Scotia	48	25	80,035	290	84	252,343
New Brunswick	42	20	57,633	283	80	270,551
Quebec	747	163	898,102	4,520	417	4,120,914
Ontario	978	305	1,449,382	7,631	1,254	8,556,768
Manitoba	108	40	144,981	829	83	865,651
Saskatchewan	95	16	96,348	431	47	390,540
Alberta	134	30	175,053	528	101	597,438
British Columbia	325	70	300,473	1,172	309	1,475,673

Table 11. - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1936			1937		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	14,054	2,012	16,066	15,073	2,222	17,295
February	14,084	2,020	16,104	15,202	2,232	17,434
March	14,141	2,042	16,183	15,268	2,255	17,523
April	14,209	2,050	16,259	15,335	2,275	17,610
May	14,527	2,099	16,626	15,581	2,326	17,907
June	14,752	2,149	16,901	15,813	2,379	18,192
July	14,945	2,188	17,133	16,044	2,433	18,477
August	14,916	2,194	17,110	16,022	2,465	18,487
September	14,824	2,203	17,027	15,964	2,440	18,404
October	14,742	2,183	16,925	15,849	2,415	18,264
November	14,687	2,192	16,879	15,819	2,421	18,240
December	14,713	2,215	16,928	15,770	2,439	18,209
MONTHLY AVERAGE ...	14,619	2,179	16,798	15,711	2,386	18,097

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 12. - Hours Worked in Months of Highest Employment, 1937.

Hours Worked per Week	Number of Wage-earners in Months of Highest Employment whose Regular Hours of Work per Week were:									
	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
40 hours or less	671	-	9	14	86	366	21	19	18	138
41 - 43 hours	157	-	1	17	50	44	1	2	6	36
44 hours	657	-	2	6	49	265	36	94	117	88
45 - 47 hours	306	-	2	-	70	160	22	-	4	48
48 hours	3,597	15	35	94	404	1,461	201	134	162	1,091
49 - 50 hours	1,636	-	26	26	154	1,088	215	36	42	49
51 - 53 hours	1,073	-	32	20	98	714	110	42	47	10
54 hours	4,350	13	152	106	550	2,767	234	150	267	111
55 hours	1,190	-	40	15	409	703	16	7	-	-
56 - 59 hours	2,363	9	37	38	542	1,680	48	6	3	-
60 hours and over ...	2,963	2	58	59	2,522	246	59	12	2	3

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The above table does not include overtime.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 15. - Power Equipment, 1936 and 1937.

Classes of Power	1 9 3 6		1 9 3 7	
	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	323	15	151
Idle	2	140	1	30
Oil, gas and gasoline engines -				
In use	377	1,193	400	1,328
Idle	12	101	8	28
Electric motors operated by purchased power -				
In use	4,897	14,332	5,464	15,025
Idle	98	403	144	493
TOTAL POWER USED IN MANUFACTURING	5,293	15,848	5,879	16,504

Table 14. - Consumption of Fuel and Electricity in Canada, by Classes, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
			\$		\$
Bituminous coal, all grades	Ton (2000 Lb.)	23,248	172,762	22,980	173,681
Anthracite coal, all grades	"	12,285	133,607	10,983	120,824
Lignite coal, all grades	"	3,398	20,065	4,180	24,566
Coke	"	30,467	321,249	32,810	342,669
Gasoline	Imp. Gal.	67,420	18,115	555,106	130,458
Fuel oils	" "	1,212,171	85,933	1,358,793	100,783
Wood	Cord	94,587	347,917	99,930	364,518
Gas, manufactured and natural	M cu. ft.	585,224	355,418	585,955	375,042
Electricity purchased, (including service charges)	-	-	511,981	-	549,722
All other fuel, not specified	-	-	8,370	-	7,835
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,975,417	-	2,190,098

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 15. - Principal Statistics of Bakeries in Specified Cities Throughout the Dominion, 1936 and 1937.

Cities	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	£	No.	£	£	£
<u>1936</u>						
Charlottetown, P.E.I. ...	7	67,629	35	23,314	57,271	97,461
Halifax, Nova Scotia	12	310,777	145	116,730	361,508	593,826
Sydney, Nova Scotia	4	100,833	36	31,115	79,223	156,053
Saint John, New Brunswick.	23	422,089	199	157,114	368,658	636,018
Moncton, New Brunswick ..	9	57,567	33	19,497	45,697	86,398
Montreal, Quebec	146	4,884,992	2,379	2,198,459	3,926,191	8,302,927
Quebec, Quebec	43	714,680	375	291,809	588,296	1,029,011
Sherbrooke, Quebec	9	309,561	82	63,556	121,498	227,351
Three Rivers, Quebec	11	178,447	64	50,351	104,717	197,982
Hull, Quebec	8	202,964	82	70,640	126,971	233,161
Toronto, Ontario	275	8,670,906	3,688	4,024,265	5,812,710	12,985,663
Hamilton, Ontario	62	1,834,724	803	803,166	1,107,220	2,430,055
London, Ontario	38	704,931	319	315,867	462,770	994,976
Ottawa, Ontario	35	1,775,522	651	677,847	1,061,391	2,275,729
Windsor, Ontario	29	602,699	290	323,617	510,809	1,155,116
Brantford, Ontario	14	470,928	145	144,278	226,383	474,261
Kitchener, Ontario	15	342,778	129	114,530	172,229	370,236
Sault Ste. Marie, Ontario.	13	154,098	49	55,756	101,471	196,221
Peterborough, Ontario ...	12	206,737	100	102,681	127,313	320,940
Oshawa, Ontario	6	107,124	52	42,661	67,115	161,951
Winnipeg, Manitoba	67	2,605,706	855	819,162	1,324,946	2,732,011
Brandon, Manitoba	6	105,936	48	40,138	81,723	163,720
Regina, Saskatchewan	14	593,797	152	140,773	284,581	569,983
Saskatoon, Saskatchewan ..	9	437,036	113	109,231	229,886	468,025
Moose Jaw, Saskatchewan ..	10	301,784	74	71,956	135,205	253,599
Calgary, Alberta	22	747,581	243	249,607	481,866	937,172
Edmonton, Alberta	27	671,110	244	239,023	559,184	1,016,900
Lethbridge, Alberta	8	145,689	42	43,357	85,432	171,074
Vancouver, British Columbia	129	2,445,332	1,039	1,026,626	1,680,509	3,506,064
Victoria, British Columbia.	30	495,864	204	190,547	349,941	681,029
New Westminster, British Columbia	11	108,923	70	70,437	107,244	243,554

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Table 15. - Principal Statistics of Bakeries in Specified Cities Throughout the Dominion, 1936 and 1937. - (Concluded)

Cities	Estab- lish- ments	Capital Invested	Em- p- loyees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
666	No.	\$	No.	\$	\$	\$
<u>1937</u>						
Charlottetown, P.E.I. ...	8	69,601	37	22,881	66,289	110,841
Halifax, Nova Scotia	13	363,925	178	145,589	443,381	766,301
Sydney, Nova Scotia	5	110,630	43	36,741	106,067	193,968
Saint John, New Brunswick.	28	449,084	222	181,943	434,297	753,228
Moncton, New Brunswick ..	11	89,115	50	35,041	97,897	185,632
Montreal, Quebec	155	5,917,831	2,815	2,693,022	5,326,978	10,374,851
Quebec, Quebec	44	747,841	402	322,462	725,046	1,271,281
Sherbrooke, Quebec	10	309,218	93	71,284	154,666	285,973
Three Rivers, Quebec	8	115,611	46	36,146	91,632	153,829
Hull, Quebec	7	224,183	79	80,478	168,629	333,738
Toronto, Ontario	262	8,964,632	3,814	4,292,931	6,774,732	14,486,929
Hamilton, Ontario	67	1,982,995	879	850,945	1,388,935	2,841,149
London, Ontario	37	687,239	327	321,430	560,815	1,119,136
Ottawa, Ontario	36	1,877,230	732	733,994	1,247,055	2,477,365
Windsor, Ontario	21	315,576	196	221,576	372,257	798,819
Brantford, Ontario	14	473,308	149	157,521	257,717	507,170
Kitchener, Ontario	15	401,094	134	121,425	211,817	407,326
Sault Ste. Marie, Ontario.	13	152,381	61	52,668	145,828	257,198
Peterborough, Ontario ...	10	229,044	103	110,260	152,527	334,193
Oshawa, Ontario	6	109,912	52	43,783	83,878	180,837
Winnipeg, Manitoba	65	2,621,404	818	854,279	1,552,987	3,142,389
Brandon, Manitoba	6	120,690	62	48,391	111,450	201,041
Regina, Saskatchewan	16	612,436	165	164,299	348,490	655,089
Saskatoon, Saskatchewan ..	8	457,548	110	109,869	274,724	492,102
Moose Jaw, Saskatchewan ..	10	298,586	82	75,194	156,354	283,628
Calgary, Alberta	23	855,957	290	318,656	638,695	1,253,261
Edmonton, Alberta	7	693,306	262	276,754	673,028	1,190,285
Lethbridge, Alberta	8	134,726	40	38,765	86,748	178,117
Vancouver, British Columbia	135	2,437,032	1,274	1,224,564	2,079,580	4,181,365
Victoria, British Columbia	28	456,063	216	205,226	392,470	799,214
New Westminster, British Columbia	11	104,824	67	73,696	121,068	270,081

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

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 1937 was valued at \$128,063 all of which came from the United States.

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

THE WEIGHT OF A LOAF OF BREAD.

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

Nova Scotia -

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

Quebec -

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

Ontario -

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

Saskatchewan -

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

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY IN CANADA, 1937.

Alberta -

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

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

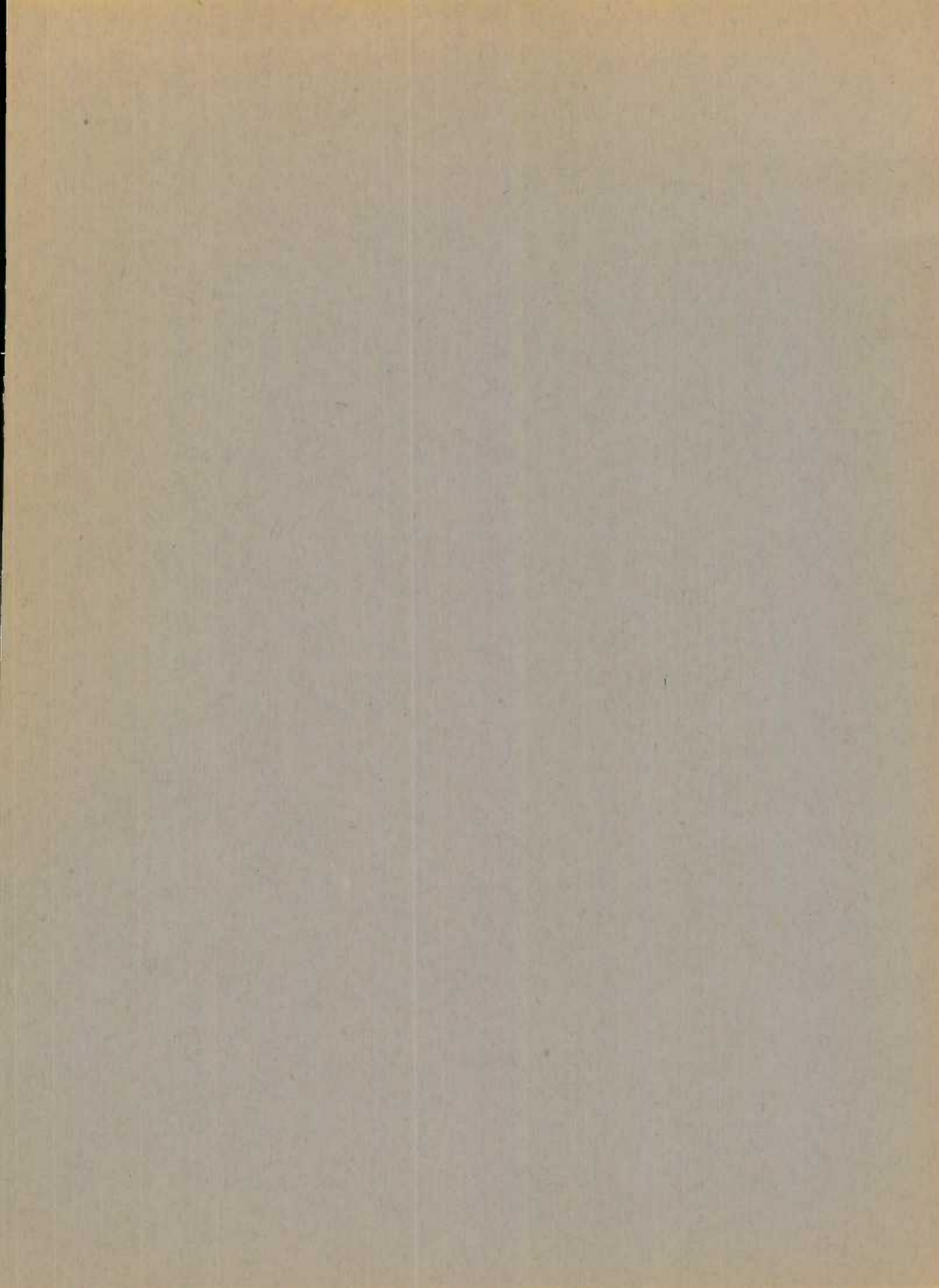
Prince Edward Island, Nova Scotia and New Brunswick - $1\frac{1}{2}$ pounds or 24 ounces.

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

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

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

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



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