

GOVERNMENT OF CANADA

# THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1949









## THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1949

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#### NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada-mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group III. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries
- C The Dairy Factory Industry
- D The Fish Processing Industry
- E The Fruit and Vegetable Preparations Industry
- F The Flour and Feed Milling Industry
- G The Breakfast Foods Industry
- H The Prepared Stock and Poultry Feeds Industry
- I The Biscuit Industry
- J The Bread and Other Bakery Products Industry
- K The Aerated Waters Industry
- L The Distilled Liquor Industry
- M The Brewing Industry
  N The Wine Industry
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries
- P The Sugar Refining Industry
- Q The Malt and Malt Products Industry
- R The Macaroni and Kindred Products Industry
- The Miscellaneous Foods Industry
- T The Canned Foods Summary

### THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1949

In 1949 reports were received from 2,730 establishments whose principal products were bread, buns, pies, cakes and pastries. These establishments produced goods to the value of \$203,720,116, gave employment to 31,763 employees who were paid \$57,552,745 in salaries and wages. They also spent \$102,555,311 for materials which were mostly of domestic origin. In 1949, this industry ranked thirteenth in gross value of production.

Hotels, restaurants and public institutions which bake bread for their own use are not required to report their operations, and statistics relating to these are, therefore, not included. These come under the catagory of Service Establishments and report to the Census of Merchandising Section.

For the first time statistics for the province of Newfoundland have been included with the Canadian figures. The number of establishments reporting was 11. The other provinces were as follows: Prince Edward Island, 11; Nova Scotia, 81; New Brunswick, 67; Quebec, 1,024; Ontario, 948; Manitoha, 124; Saskatchewan, 86; Alberta, 121; British Columbia, 253; Yukon and Northwest Territories, 4.

Notwithstanding the increase in the value of production, which amounted to \$15,786,783 or 8.4 per cent above the production of 1948, the physical volume of production was slightly lower. The output of bread declined by 1.6 per cent, and the per capita consumption dropped from 106.4 to 99.3 pounds. The principal products of the industry, as indicated by their values, were in order of their importance as follows:

Bread, \$121,188,416, pies, cakes, cookies and pastries, \$58,170,037; and buns \$16,739,795. For details, see Table 2.

Another feature in the present report is the information on distribution of sales. It will be of interest to note that in Canada 52.6 per cent of the sales were wholesale, (including sales to restaurants, institutions, etc.), 29.2 per cent, retail, house to house, and 18.2 per cent retail, through own stores. For detailed statistics, see Table 13.

A survey was made of firms having a production of \$25,000 and over, to obtain the breakdown between wages and commissions paid in the Bread and Other Bakery Products Industry. It was found that the 1,273 establishments reporting paid out a total of \$43,847,580, of which \$36,402,166 was paid in actual wages, and \$7,445,414 in commissions. See Table 11 for detailed statistics.

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 the beginning of the present century; a new phase was marked. With the advent of mechanical power and automatic processes, also improvement in transportation, the hread industry has made rapid progress within the last decade. Firms having a production of over \$25,000 were surveyed as to the type of vehicle used by them. It will be found from the figures shown below that the motor vehicle is replacing the horse-drawn vehicle.

	Delivery Motor V	ehicles	Horse-drawn Vehicles		
	1948	1949	1948	1949	
Normally in use	4,386	4,741	2,668	2, 313	
Normally idle	349	400	267	277	

TABLE 1. Principal Statistics of the Baking Industry in Canada, 1928 to 19491

Year and provinces	Establishments	Capital Invested	Employees	Salaries and wages	Cost of materials used	Selling value of products
	No.	\$	No.	\$	\$	\$
928	2,482	44, 377, 449	15,422	16,901,238	36, 151, 747	71, 227, 097
929	2,568	48,969,603	17,023	18, 481, 612	38,507,559	77, 214, 466
930	2,697	51,914,170	17,736	19, 444, 533	36,582,843	73,594,894
931	2,912	54, 267, 110	18, 337	18,862,604	28, 619, 776	64, 818, 227
932	2,861	48, 961, 175	16,856	15, 909, 805	23, 431, 275	53, 450, 352
933	3,079	45,091,801	17,477	14,909,212	23, 427, 623	51, 244, 162
934	3, 173	44, 196, 221	18, 562	15,794,117	26, 681, 559	57, 295, 523
935	3,045	43, 788, 924	19, 167	16, 369, 912	28, 343, 545	59, 400, 66
936	3, 101	46, 108, 482	19,598	17, 703, 572	32, 124, 708	65, 558, 43
37	3, 179	49, 164, 576	21,252	19,759,740	39, 498, 456	76, 462, 89
38	3, 231	48,026,819	22, 359	21, 410, 506	38,446,525	78, 535, 33
39	3,116	49, 162, 475	23, 121	22, 337, 808	34, 391, 725	76,040,65
40	3,089	53,095,568	23, 943	23, 509, 613	38, 560, 378	81, 756, 73
941	3,034	43,473,380	24, 969	25, 919, 986	44, 172, 928	92, 116, 30
42	3,023	53, 919, 537	25, 521	29,047,237	49,962,446	104,089,25
43	2, 996	57, 067, 417	26, 829	32, 891, 060	56, 951, 269	120,445,62
44	2, 917	-	27,530	35, 164, 136	59, 824, 616	125, 261, 09
45	2,860	-	29,045	38, 328, 474	62, 829, 434	132, 518, 21
46	2,864	-	30,453	42, 987, 201	70,886,539	148, 362, 52
947	2,942	_	31, 501	47, 896, 265	80,084,523	165, 749, 58

TABLE 1. Principal Statistics of the Baking Industry in Canada, 1928 to 1949 - Concluded

Year and provinces	Establishments	Capital Invested	Employees	Salaries and wages	Cost of materials used	Selling value of products
	No.	\$	No.	\$	\$	\$
1948						
Canada	2, 859	_	31, 543	53, 407, 360	94, 383, 761	187, 933, 33
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon and N.W.T.	14 85 77 1,052 1,020 135 87 127 261		83 770 7752 8,861 14,395 1,730 957 1,388 2,596	92, 222 1,164,036 1,135,617 14,090,667 25,087,258 2,935,861 1,523,392 2,428,605 4,929,258 20,439	212, 386 2,815,985 2,596,457 26,157,992 40,858,189 4,992,095 3,332,838 5,060,393 8,332,395 25,031	365, 20 5, 179, 61 4, 824, 04 50, 525, 31 83, 786, 25 10, 164, 39 6, 263, 80 9, 884, 47 16, 878, 36 61, 86
Canada	2, 730	_	31, 763	57, 522, 745	102, 555, 311	203, 720, 11
Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon and N.W.T.	11 81 67 1,024 948 124 86 121 253		192 75 787 727 9,014 14,339 1,657 962 1,386 2,612	297, 477 100, 545 1, 231, 572 1, 136, 474 15, 109, 489 26, 775, 295 2, 943, 789 1, 680, 940 2, 703, 953 5, 53, 045 20, 166	1,115,414 214,390 3,075,342 2,783,159 28,967,604 42,692,839 5,03,868 3,733,585 5,693,157 9,232,384 23,568	1,817,41 367,62; 5,807,88; 5,083,73' 55,580,08; 88,200,34' 10,448,07' 7,026,676 10,970,14' 18,360,06

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.
 Newfoundland included.

TABLE 2. Production by Items for Canada and the Provinces<sup>2</sup>

	C	anada		Newf	oundland	Prince E	dward Island
Item of production	Quantity	Selling value	G	Quantity		Quantity	Selling value
		\$			\$		\$
Bread pound Plain rolls and buns Pruit buns, yeast raised sweet goods Ples, cakes, cookies, pastries Doughnuts Biscuits, plain and fancy, ton Chocolate, confectionery pound ugar, confectionery Ce cream gal, All other products  Total  Pound  Total  Pound  Bread  Additional  Total  Pound  Bread  Bread  Total  Pound  Bread  Bread  Total  Pound  Bread  Bread  Total  Pound  Bread  Bread	222,97- 187,50	, 345, 183, 504		676		679 2,750,513 224 211	15,745 4,530
	Nova 8	Scotia	N	ew Bruns	wick	Que	bec
	Quantity	Selling value	Quan	tity	Selling value	Quantity	Selling value
		\$			\$		\$
Bread pound Plain rolls and buns pruit buns, yeast raised sweet goods Pleis, cakes, cookies, pastries Doughnuts ton Biscuits, plain and fancy ton Chocolate, confectionery pound duggar, confectionery gal. All other products 1	39,864,915	\$4,011,665 127,981 71,000 1,377,634 187,137	33, 016	256	3,496,705 139,713 32,852 1,248,358 165,309 - - - 800	393, 504, 165 - - - - 52, 094 16, 254	34,043,763 1,599,89 2,609,00 15,477,98 661,272 1 48,003 1 49,841 890,32
Total	_	5, 807, 881		_	5, 083, 737		55, 580, 08

TABLE 2. Production by Items for Canada and the Provinces<sup>2</sup> - Concluded

	Onte	ario	Mani	toba	Saskato	hewan
ltem of production	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		\$		\$		\$
Bread pound Plain rolls and buns prutit buns, yeast raised sweet goods ples, cakes, cookies, pastries poughnuts. Biscuits, plain and fancy ton Chocolate, confectionery pound Sugar, confectionery pound Sugar, confectionery gal. All other products!	539,930,762 - - - 1 4,937 90,603 4,685	48, 515, 526 3, 429, 014 5, 545, 532 26, 664, 166 2, 796, 270 1 3, 645 47, 372 10, 856 1, 185, 960	67,762,417	6,159,135 192,566 750,456 2,984,103 111,088 1 - 1 250,727	58, 561, 680	5,020,469 158,571 268,061 1,533,222 35,217 — 1 1 11,136
Total	_	88, 200, 341	-	10, 448, 075	-	7, 026, 676
		Alberta		British Colu	mbis, Yukon a	nd N.W.T.
	Quantity		Selling value	Quantity		Selling value
			\$			\$
Bread	83, 52: 1	5, 152	7, 456, 211 150, 160 417, 367 2, 854, 817 83, 406	111,736	0,782 - - - - - 3,316	10,923,763 272,806 811,109 5,856,267 403,632 
Total		-	10, 970, 147		-	18, 418, 139

As there are less than three establishments, statistics are included with "all other products".
 Newfoundland included.

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 3. Principal Statistics Classified According to Type of Ownership - 1948 and 1949

Туре	Establishments	Total employees	Salaries and wages	Cost of materials	Value of products
	No.	No.	\$	\$	\$
1948					
Individual ownership	2,218	10, 314	13, 367, 221	24, 129, 708	46,657,307
Partnerships	358	2,716	3,941,766	6,844,691	13, 239, 031
Incorporated Companies.	267	19,360	35, 862, 980	62, 978, 294	127,216,449
Co-operatives	16	153	235, 393	431,068	620, 546
Total	2, 859	31, 543	53, 407, 360	94, 383, 761	187, 933, 333
19491					
Individual ownership	2,082	9, 475	13, 163, 366	24, 266, 694	46, 214, 397
Partnerships	333	2, 526	3, 933, 522	6,972,092	13, 482, 999
Incorporated companies	300	19, 609	40, 195, 247	70, 852, 534	143,079,227
Co-operatives	15	153	260,610	463, 991	943, 493
Total	2, 730	31, 783	57, 552, 745	102, 555, 311	203, 720, 116

<sup>1,</sup> Newfoundland included.

TABLE 4. Principal Statistics of the Baking Industry, 1949, Grouped According to the Size of Establishment

Establishments having a production of	Establish- ments	Employees	Salaries and wages	Cost of materials	Gross value of production
	No.	No.	\$	\$	\$
Canada 1:					77.4
Under \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 to \$499,999 \$500,000 to \$99,999 \$100,000 to \$199,999 \$100,000 to \$199,999 \$200,000 to \$199,999 \$100,000 to \$199,999	322	442 935 1, 206 1, 227 1, 120 3, 312 2, 978 2, 703 3, 792 3, 306 10, 742	264, 339 968, 113 1, 454, 083 1, 572, 728 1, 541, 603 4, 869, 943 4, 846, 754 4, 770, 522 7, 173, 235 6, 649, 976 23, 441, 449	427, 234 1, 759, 221 2, 597, 039 2, 777, 539 2, 673, 373 8, 844, 044 9, 053, 049 8, 429, 141 13, 534, 157 12, 679, 679	865, 17' 3, 494, 993 5, 153, 74' 5, 519, 89' 5, 254, 09- 16, 796, 75: 16, 974, 603 16, 478, 884 26, 318, 033 24, 913, 722
Total	2, 730	31, 763	57, 552, 745	39, 780, 835 102, 555, 311	81, 950, 222 2 <b>03, 720,</b> 116
iewfoundland:				-	
\$5,000 to \$99,999 \$100,000 to \$999,999	5 6	37 155	47, 123 250, 354	137, 241 978, 173	234, 335 1, 583, 076
Total	11	192	297, 477	1, 115, 414	1, 817, 413
rince Edward Island:				The parties	
\$1,000 to \$19,999 \$25,000 to \$49,999 \$50,000 to \$99,999	5 3 3	17 19 39	16, 589 28, 002 55, 954	29, 284 55, 884 129, 222	50, 241 97, 232 220, 153
Total	11	75	100, 545	214, 390	367, 620
ova Scotia:					
Under \$5,000	7 11 7 8 5 22 9 6 6	13 23 14 29 27 152 116 122 291	7, 156 22, 833 15, 176 40, 576 33, 644 209, 596 140, 088 179, 298 583, 205	11, 805 45, 093 48, 547 68, 618 66, 635 407, 526 379, 484 445, 347 1, 602, 287	22, 94' 91, 918 84, 587 136, 780 112, 000 775, 489 626, 224 843, 506 3, 114, 429
Total	81	787	1, 231, 572	3, 075, 342	5, 807, 881
ew Brunswick:					
Under \$5,000 \$5,999 \$10,000 to \$19,999 \$10,000 to \$19,999 \$20,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$49,999 \$500,000 to \$49,999 \$500,000 to \$499,999 \$500,000 to \$999,999	10 6 5 4 9 17 8 5 3	20 18 16 21 42 100 86 116 308	8,030 11,244 14,843 26,085 48,904 143,889 138,336 200,751 544,392	16,047 20,809 35,373 38,390 107,526 327,832 347,369 565,217 1,324,596	27, 856 40, 507 64, 124 78, 607 202, 207 596, 832 626, 136 1, 090, 050 2, 357, 418
Total	67	727	1, 136, 474	2, 783, 159	5,083,737
uebec:					
Under \$5,000 \$9,999 \$10,000 to \$14,999 \$20,000 to \$49,999 \$25,000 to \$49,999 \$100,000 to \$199,999 \$200,000 to \$49,999 \$200,000 to \$49,999 \$200,000 to \$499,999 \$200,000 to \$499,999	129 225 191 130 83 141 64 28 18	186 408 495 435 374 934 806 718 940 3,718	121, 928 470, 821 656, 471 625, 748 528, 045 1, 356, 503 1, 286, 456 1, 203, 378 1, 555, 798 7, 304, 341	192, 331 840, 725 1, 177, 477 1, 127, 082 929, 987 2, 583, 382 2, 450, 532 2, 154, 995 3, 111, 540 14, 399, 553	405, 900 1,690, 889 2,342,444 2,214,421 1,847,154 4,916,358 4,481,641 4,110,281 5,713,748 27,857,245

<sup>1.</sup> Newfoundland included.

TABLE 4. Principal Statistics of the Baking Industry, 1949, Grouped According to the Size of Establishment - Concluded

Establishments having a production of	Establish- ment	Employees	Salaries and wages	Cost of materials	Gross value of production
	No.	No.	\$	\$	\$
Ontario:					
Under \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999	78 134 125	144 289 397	77, 611 273, 202 434, 132	131, 677 516, 793 777, 472	251, 203 1, 002, 269 1, 527, 326
\$20,000 to \$24,999	116 92	494 458	578, 038 611, 339	1,022,295 1,037,826	2,008,752 2,025,887
\$50,000 to \$99,999 \$100,000 to \$199,999	199 80 55	1,407 1,087 1,356	2,050,703 1,736,087 2,436,542	3,646,322 3,014,056 3,802,443	6, 895, 388 5, 782, 847 7, 585, 607
\$500,000 to \$999,999	38 11	1,775 1,074	3, 487, 065 2, 350, 782	5, 522, 878 3, 724, 537	11, 264, 866 7, 680, 340
\$1,000,000 and over	20 948	5, 858 14, 339	12, 739, 794 26, 775, 295	19, 496, 540 42, 692, 839	42, 175, 856 88, 200, 341
Manitoba:					
Under \$5,000	14	23	15, 194	16, 735	40,156
\$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999	22 29	48 86 29	45,304 98,049 38,080	80, 100 171, 758 63, 181	154,189 353,515 128,249
\$20,000 to \$24,999 \$25,000 to \$49,999	7 7 21	30 157	51, 781 247, 884	68, 372 414, 448	150, 741 780, 172
\$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999	12 2 4	141 38 145	236, 959 81, 550 279, 156	440, 837 120, 358	828, 169 260, 290
\$500,000 to \$4,999,999  Total	6	960	1,849,832	690,544 2,957,536	1, 272, 558 6, 480, 036
	124	1,657	2, 943, 789	5, 023, 869	10, 448, 975
Saskatchewan: Under \$5,000	9		F 140		
\$5,000 to \$9,999 \$10,000 to \$14,999	11 8	11 27 34	7, 140 23, 603 35, 420	12,876 42,417 49,247	25, 660 83, 723 96, 476
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$49,999	9 7 17	37 27 127	43, 726 38, 715	72, 323 86, 663	149, 998 157, 971
\$100,000 to \$199,999	12 5 5	129	168,592 237,892 154,451	343.989 365, 332 423, 529	630, 161 737, 710 777, 399
\$200,000 to \$4,99,999 \$500,000 to \$4,999,999	5 3	173 314	34 1, 234 630, 167	765,888 1,571,621	1,461,254 2,906,324
Total	86	962	1, 680, 940	3, 733, 585	7, 026, 676
Alberta:					
Under \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999	11 22	16 42	10,942 39,335	18, 618 78, 341	35, 840 160, 738
\$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	15 11 8	42 45 35	56, 750 55, 248 48, 799	100, 628 89, 940 101, 175	195, 448 183, 118 181, 619
\$25,000 to \$49,999	22 14	143 143	216, 365 266, 768	376,562 506,671	732, 423
\$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 to \$4,999,999	6 5 7	110 149 661	199, 328 290, 949 1, 519, 469	456, 321 683, 384 3, 281, 517	876, 753 1, 338, 098 6, 262, 491
Total	121	1,386	2, 703, 953	5, 693, 157	10, 970, 147
British Columbia:					
Under \$5,000 \$5,000 to \$9,999	17 35	27 75	13, 959 77, 066	24, 191 122, 835	49,497 251, 294
\$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	38 35 25	114 128 123	134,908 157,517 172,969	223, 031 278, 146 268, 902	464, 799 584, 902
\$25,000 to \$49,999 \$50,000 to \$99,999	40	267 399	439, 329 703, 951	677,009 1,293,262	556, 045 1, 346, 893 2, 457, 401
\$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 to \$999,999	11 7	195 260	377, 906 607, 566	654, 420 1, 111, 798	1, 337, 494 2, 173, 050
\$1,000,000 to \$4,999,999	6 3	463 561	1,066,616	2,057,035 2,521,755	3, 949, 032 5, 189, 659
Total	253	2, 612	5, 553, 045	9, 232, 384	18, 360, 066
Yukon and Northwest Territories: \$1,000 to \$49,999	4	12			

The following table gives the per capita consumption of "bakers" bread for the years 1928 to 1948, based on the population figures given in the bulletin "Population of Canada,

1867-1949". It will be noted that there has been a decrease in the consumption of bread, the per capita consumption decreasing from 106.4 in 1948 to 99.3 in 1949.

TABLE 5. Consumption of Bread in Canada, 1928 to 1949

Year	Quantity of bread <sup>1</sup>	Value bread	Per capita consumption
	Pound	\$	Pound
128	878,949,378 935, 94,310	55, 305, 324 59, 635, 321	89. 93.
30 31 32	941,540,650 942,784,007 889,943,664	55, 379, 029 46, 930, 340 40, 371, 451	92. 90. 84.
32 33 34	877, 973, 648 911, 566, 536	39, 125, 347 42, 866, 445	82. 84.
35	903, 564, 827 909, 287, 675 963, 273, 659	44, 491, 493 47, 658, 574 55, 253, 482	82. 82. 86.
37	1,010,072,852	55, 502, 449	90.
39	999, 457, 133 1,033, 542, 503	51, 665, 516 54, 957, 274	88
11 12 <sup>2</sup> 13 <sup>2</sup>	1,068,450,351 1,153,838,551 1,244,207,552	58, 321, 072 63, 345, 856 68, 899, 213	100 108
44 <sup>2</sup> 45 <sup>2</sup>	1,249,083,402 1,291,903,364	70. 252. 657 73, 769, 296	107. 110.
46	1, 375, 255, 605 1, 385, 307, 970	79, 655, 580 92, 139, 620	112 110 106
48 49 49	1,370,672,229 1,346,427,395	110,960,043 121,395,387	99

Includes bread made in the Biscuit and Confectionery Industry.
 The per capita consumption shown in the published reports from 1941 to 1945 was based on population figures which included the armed forces overseas. These have been revised and the armed forces overseas omitted.
 Newfoundland included.

TABLE 6. Specified Items Made in the Bread and Other Bakery Products Industry, 1920 to 1949

Year	Quantity of bread made	Value of bread made	Plain rolls and buns	Fruit buns yeast-raised sweet goods	Cakes and pastries	Doughnuts made <sup>2</sup>
	Pound	\$	\$	\$	\$	\$
9 20 921 922 923 924 925 926 927 927 928	621, 611, 862 613, 629, 022 658, 428, 893 664, 076, 921 708, 430, 407 754, 618, 565 778, 705, 502 780, 940, 855 874, 059, 302	51,564,995 42,223,595 38,782,746 38,879,579 43,445,304 48,956,017 50,438,458 54,043,072 54,948,637	1,530,195 1,452,413 1,564,742 1,830,027 1,715,143 1,815,633 2,521,934 2,465,990 2,160,021		7,028,511 6,459,038 6,546,758 6,633,323 7,220,667 7,576,643 8,894,184 11,440,431 12,542,676	
929 930 931	930, 791, 022 938, 219, 259 938, 305, 538	59, 278, 223 55, 036, 283 46, 658, 782	2, 716, 799 2, 692, 832 3, 071, 823		14, 523, 445 15, 226, 831 14, 554, 103	
932 933 934 935 936	885,537,268 873,934,850 907,527,738 899,366,332 904,476,952	40, 110, 843 38, 894, 714 42, 635, 812 44, 302, 522 47, 449, 345	2, 463, 042 2, 128, 626 2, 377, 043 2, 940, 038 2, 944, 247		9,978,733 9,761,102 11,781,569 11,627,545 14,526,456	
937 938 939	957, 862, 716 1,005, 948, 075 992, 007, 885	55, 009, 658 55, 260, 623 51, 263, 436	3, 449, 245 3, 563, 360 4, 276, 759	=	17, 340, 407 18, 132, 728 19, 382, 940	
940 941 942 943 944	1, 016, 449, 318 1, 061, 564, 823 1, 137, 272, 358 1, 234, 420, 185 1, 238, 806, 122	53,869.248 57,934,327 62,862,688 68,358,981 69,695,501	5, 127, 510 5, 321, 226 7, 411, 136 9, 263, 415 4, 489, 281	8,779,025	22, 255, 881 27, 790, 184 32, 744, 266 40, 612, 916 <sup>3</sup> 39, 607, 721	
945 946 947 948 948	1, 283, 766, 031 1, 368, 713, 372 1, 379, 807, 131 1, 367, 096, 844 1, 345, 183, 504	73, 328, 279 79, 268, 744 91, 747, 874 110, 644, 115 121, 188, 416	5,088,368 6,201,771 4,753,218 6,051,970 6,127,676	9,775,977 10,912,068 10,225,286 9,647,877 10,612,119	41,339,689 46,138,970 52,832,248 55,291,446 57,627,226	2, 937, 0 3, 175, 4 3, 280, 6

Fruit buns, yeast-raised sweet goods not collected separately previous to 1944.
 Doughnuts not collected separately previous to 1946.
 Since 1943 meat pies are collected separately, and are not included with the pies, cakes and pastries.
 For total production see Table 1.
 Newfoundland included.

TABLE 7. Average Selling Price at the Factory per Pound of Bread in Canada and the Provinces, for Representative Years, 1929-1949 1

Year	Canada	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	*
1929	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
1937	5. 7	_	6.3	5. 5	5. 7	5.3	5. 9	5.4	5. 6	6.0	7. 1
1938	5.5	_	5.6	5. 8	5.8	5. 4	5.4	6.4	5. 6	6.1	7. 1
1939	5. 2	-	5. 7	5. 1	5. 5	4.7	5.2	5.0	5. 3	5.9	6. 4
1940	5.3	_	5.5	5.9	5. 6	4.9	5. 2	5.0	5.2	6. 2	6.4
1941	5.4	_	5.4	5.8	5.6	4.9	5. 5	5. 3	5. 3	6.1	6. 7
1942	5.5	_	5.7	6.4	5. 9	4.8	5.7	5.3	5. 2	5.9	6.8
1943	5. 5	-	5.6	6. 2	6.0	4.9	5.6	5.5	5. 2	5.8	7.0
1944	5. 6	-	5.4	6.5	6.0	5.0	5. 7	5. 2	5.3	5.9	7.0
1945	5. 7		5.7	6.6	6.4	5.0	5. 7	5. 5	5. 1	6.1	7. 2
1946	5.8		5. B	6.6	6. 6	5.2	5.7	6.0	5. 2	6.1	7. 2
1947	6.6	-	6.4	7.5	7.1	6.4	6.5	7. 1	5.8	6.8	7. 8
1948	8. 1	_	7.7	8.6	8.4	7.5	8. 1	7.6	8.0	8.3	9.1
1949 <sup>2</sup>	9.0	9.0	9. 1	10.1	10.6	8, 6	9.0	9. 1	8,6	8.9	9. 8

<sup>1.</sup> 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.

2. Newfoundland included,

TABLE 8. Materials Used by Quantity and Cost Value, 1948 and 1949

	194	8	1949	1
Materials	Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
		\$		\$
Baking powder	1, 116, 532	180, 976	1,043,607	172, 284
Butter	873, 981	531, 561	904,023	527, 162
Cake and doughnut mixtures	6,750,023	958, 233	6, 362, 939	909, 818
Chocolate	495,995	220, 239	462, 163	200, 368
Cocos	700, 127	177, 966	633, 302	185, 767
Cocoanut shredded	1,054,671	417, 490	1, 531, 751	466, 992
Corn starch	807, 354	82,533	792, 278	74, 396
Corn syrup	162, 989	16 537	329,048	29, 738
Cream gal.	89, 237	279, 179	112,008	358, 542
Cream powder 1h.	49, 117	16, 314	45, 382	30, 190
Cream of tartar and substitutes	71, 462	26, 556	71, 043	25, 002
Eggs, in shell doz.	3, 758, 845	1, 556, 524	3, 482, 183	1,461,942
Eggs, frozen lb.	12, 329, 272	3, 999, 942	9, 946, 330	3, 446, 368
Eggs, liquid, not frozen <sup>2</sup>		-	2, 014, 583	675, 775
Egg powder (dried yolk and albumen)	55, 664	71,655	106, 648	98, 035
Egg substitutes	59, 747	19,580	9,674	6, 903
Extracts, essences, etc.	55, (1)	286, 291	0,012	298, 635
Flour:		200, 251		250,000
(a) hard wheat (bread flour) bhl. (h) soft wheat (cake flour) '' (c) soya '' (d) other flours, (rye, rolled oats, etc.) lb.	4,966,690 288,434 6,624 5,513,428	36, 830, 095 2, 412, 021 119, 468 311, 818	4, 884, 176 253, 733 4, 961 8, 165, 505	44, 088, 239 2, 556, 844 80, 171 435, 726
Fruits:  (a) raisins, currants  (b) other dried fruits  (c) fresh oranges and lemons  doz.  (d) fresh, other  (e) jam, jellies and marmalades  (f) preserved and canned, other  (f)	10, 342, 935 1, 941, 377 138, 750 1, 221, 680 5, 432, 793 1, 856, 286	1,514,854 451,985 40,324 196,738 936,214 429,395	10, 476, 388 1, 989, 290 157, 790 1, 030, 937 5, 858, 416 2, 105, 784	1,475,768 438,558 47,018 173,614 1,005,145
(g) frozen fruits <sup>2</sup>	911, 395 3, 661, 298 1, 111, 744	185, 509 443, 065 203, 780	1, 262, 889 3, 039, 001 1, 296, 317	281, 663 390, 668 247, 495

Newfoundland included.
 Not collected separately previous to 1949.

TABLE 8. Materials Used by Quantity and Cost Value, 1948 and 1949 - Concluded

	194	8	1949 <sup>1</sup>		
Materials	Quantity	Cost Value at Plant	Quantity	Cost Value at Plant	
		\$		\$	
Gelatine	71,319	62, 068	65, 412	52, 95	
Glucose	1,942,820	193, 103	1,726,418	158, 18	
Honey	228,778	51, 843	425, 428	67, 12	
Lard	17,400,625	4 228, 166	21, 479, 587	3, 928, 94	
Lecithin	21, 147	8,461	14, 933	6,48	
Walt flour	1,665,819	179, 745	1, 258, 995	133, 13	
dalt extracts and syrups	5, 925, 480	660, 825	4, 893, 436	553,68	
leat for pie	753, 760	261,657	931, 125	345, 54	
Milk, condensed	1,783,014	203, 844	2, 715, 497	313,50	
filk, fresh and skimmedgal.	1,050,780	552,285	1, 146, 816	542,83	
filk powdered	18,009,618	2, 606, 349	18, 148, 455	2, 122, 7	
folasses	1, 750, 441	146,099	1, 785, 467	137,9	
Tuts: (walnuts, almonds, pecans, etc.)					
(a) shelled lb.	540, 126 102, 353	324,086 45,311	605, 437 192, 830	374,31 98,61	
Peanuts:	102, 505	10,011	132, 530	50, 0.	
(a) green	113,752	27,496	106,825	26.3	
(b) roasted	76.028	18, 516	45,954	12, 1	
oya beans	705	95	249,573	21, 23	
Potatoes bag	6.735	12, 963	6, 989	12,5	
Dils: (a) corn	177, 074	40, 188	142, 449	34.5	
(b) cocoanut	39, 189	12, 035	42, 102	11, 8	
(d) other cooking	107, 919 641, 059	28, 984 145, 315	119,851	30, 5 190, 5	
(e) soya bean	135, 565	42,615	961, 221 179, 272	41, 3	
eanut butter	60, 823	18, 121	83,003	18, 2	
alt	20,965,912	256, 729	20,449,963	263, 2	
hortening	30, 843, 798	8:372, 267	29, 476, 159	7,488,5	
odium bicarbonate (baking soda)	408,380	30, 564	470,501	36, 1	
ugar:					
(a) cane and beet	73, 150, 531	6, 265, 773	81,001,915	6, 966, 0	
pices	798, 429 179, 118	81, 929 102, 667	681, 257 181, 776	69,63 103,56	
lyrups gal	44.402	43,840			
east:	41,102	43,040	94, 197	48,60	
(a) ordinary	16, 869, 661	3, 162, 626	17, 187, 992	3, 185, 99	
(b) high vitamin	60,624	12,592	211, 763	38, 87	
east powders and other bread improvers	3,577,039	433, 785	3, 497, 724	432,21	
Packing materials: (a) waxed bread wrappers		4 060 010		4 057 07	
(b) bread cartons and shipping containers	_	4, 262, 312 1, 118, 888		4,957,27 1,457,05	
(c) cardboard cake boxes	-	2, 134, 260	_	2,399,43	
(d) cellophane ————————————————————————————————————	_	948, 251 1, 346, 147		1,059,56 1,294,68	
All other ingredients and supplies		3, 024, 139		2, 832, 15	
Total -		94, 383, 761		102, 555, 31	

<sup>1.</sup> Newfoundland included.

TABLE 9. Employees, Salaries and Wages, by Provinces, 1948 and 1949

Emp	loyees on salarie	3	Empl	oyees on wages	yees on wages	
Male	Female	Salaries	Male	Female	Wages	
No.	No.	\$	No.	No.	\$	
				-1		
3, 565	1,177	9, 058, 682	19, 960	6, 841	44, 348, 67	
17	8	31,176	36	22	61,040	
					891, 69	
					896, 44 11, 669, 14	
					21, 157, 44	
188	76				2,443,77	
115	51	281,063	581	210	1. 242, 32	
164	73	437,012	764	387	1,991,59	
345	116	944,792		742	3, 984, 46	
	Male No.  3, 565 17 98 90 1, 146 1, 398 188 115	Male Female  No. No.  3,565 1,177  17 8 98 37 90 28 1,146 222 1,398 565 188 76 115 51 164 73	No. No. \$  3,565 1,177 9,058,682  17 8 31,176 98 37 272,347 90 28 239,175 1,146 222 2,421,518 1,398 565 3,929,811 188 76 492,087 115 51 281,063 164 73 437,012	Male         Female         Salaries         Male           No.         \$         No.           3,565         1,177         9,058,682         19,960           17         8         31,176         36           98         37         272,347         439           90         28         239,175         441           1,146         222         2,421,518         6,195           1,398         565         3,929,811         9,053           188         76         492,087         1,055           115         51         281,063         581           164         73         437,012         764	Male         Female         Salaries         Male         Female           No.         No.         No.         No.           3,565         1,177         9,058,682         19,960         6,841           17         8         31,176         36         22           98         37         272,347         439         196           90         28         239,175         441         193           1,146         222         2,421,518         6,195         1,298           1,398         565         3,929,811         9,053         3,379           188         76         492,087         1,055         411           115         51         281,063         581         210           164         73         437,012         764         387           345         116         944,792         1,393         742	

TABLE 9. Employees, Salaries and Wages, by Provinces, 1948 and 1949 - Concluded

Province	Emp	loyees on salarie	s	Employees on wag			
Provinces	Male	Female	Salaries	Male	Female	Wages	
	No.	No.	\$	No.	No.	\$	
1949 <sup>1</sup>							
Canada	3, 790	1,180	10, 579, 235	20, 347	6, 536	46, 982, 516	
Newfoundland	19	4	63,615	124	45	233,862	
Prince Edward Island	14	5	32, 890	35	21	67,655	
Nova Scotia	97	39	311.152 228.326	452 452	199	920, 420	
Quebec	1, 191	220	2, 725, 535	6.342	1. 261	12. 383. 954	
Ontario	1,449	566	4,485,659	9, 228	3,096	22, 289, 636	
Manitoba	196	77	541, 129	983	401	2,402,660	
Saskatchewan	120	54	329,081	574	214	1,351.859	
Alberta	164	71	505,068	756	395	2, 198, 883	
British Columbia	356	119	1,338,061	1, 398	739	4, 214, 984	
Yukon and N.W.T.	4	2	9, 719	3	3	10,44	

<sup>1.</sup> Newfoundland included.

TABLE 10. Monthly Employment of Wage-Earners, 1948 and 1949

		1948		1949 <sup>1</sup>		
Months	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	19,466	6,535	26,001	19, 808	6, 170	25, 978
February	19, 457	6.571	26,028	19,754	6, 185	25,939
March	19,574	6,620	26, 194	19,759	6, 225	25, 984
1,811	19, 588	6,658	26, 246	20,043	6,378	26, 421
1ay	19, 601	6,816	26,617	20, 191	6,485	26, 676
une	20, 289	6,980	27, 269	20, 662	6,690	27, 352
uly	20,517	7,028	27,545	20, 899	6.770	27.669
ugust	20,423	7.010	27,433	20,826	6, 707	27, 533
eptember	20.197	6, 996	27, 193	20, 601	6,684	27, 285
October	20, 045	6, 983	27,028	20, 485	6,618	27, 103
lovember	19, 981	6,894	26.875	20,426	6,615	27, 041
December	19,875	6,722	26, 597	20,301	6,439	26.740
Monthly Average	19, 960	6, 841	26, 801	20, 347	6, 536	26, 883

<sup>1.</sup> Newfoundland included.

TABLE 11. Type of Employment, 1949

(This table covers 1,273 firms, who reported breakdown as to type of employment)

	Male	Female	Wages	Commission
	No.	No.	\$	\$
Production (includes employees engaged in the production including wrapping and shipping)	10,800	4.482	25, 193, 060	480
Distribution (Includes employees engaged in distribution such as salesmen, route inspectors, etc.)	7,461	940	10,975,011	7.444,941
Catering (includes employees engaged in catering such as catering advisers, employees, waitresses)	44	172	234, 095	-
Total	18, 325	5, 594	36, 402, 166	7, 445, 414

<sup>1.</sup> Newfoundland included.

TABLE 12. Principal Statistics of Bakeries in Specific Cities, Throughout the Dominion, 1949

Cities	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Gross value of products
	No.	No.	\$	\$	\$	\$
Newfoundland:						
St John's	5	131	211,896	24,727	870.805	1, 387, 562
Prince Edward Island:						
Charlottetown	9	61	77 660	10 520	159, 204	050 050
Ondertweet with the second sec	9	61	77,663	12, 532	159, 204	278, 950
Nova Scotia:						
Halifax	19	236	422.722	53.522	1.256.322	2, 388, 378
Sydney	8	148	254, 497	34,031	458,651	933, 244
New Brunswick:						
Saint John	15	281 162	487, 958 237, 105	49, 103	1,083,487	1, 911, 193
					120,101	21001100
Quebec:						
Montreal	117	3, 312	6, 130, 482	593,412	11,995,546	22, 492, 361
Quebec City	36	727	1,047,438	114, 306	2.081.571	3,829,008
Sherbrooke	10	123	190, 338 149, 703	24,648	418, 188 319, 600	708, 218
X 100	10	103	143, 103	20, 302	319,000	581, 627
Ontario:						
Toronto	198	5.512	11, 323, 973	947, 423	17.421.874	36,842,964
Ottawa	26	1,016	1.847,570	238, 196	3, 288, 774	6, 452, 057
Hamilton	49	1,349	2,668,817	207, 606	3, 559, 021	7,665,615
Windsor	20	524	1, 005, 126	102, 448	1,536,221	3, 198, 632
Brantford	31	683 197	1, 235, 356 384, 122	131,320 30,680	1, 896, 533	4, 304, 676
Kitchener	10	289	531, 787	69, 421	835, 971	1, 829, 388
Fort William	8	140	255, 131	32, 392	418, 120	849,673
Peterborough	10	168	348, 355	45,753	427.075	960, 967
Chatham	9	156	330.121	44,841	438, 285	919, 118
Sault Ste. Marie	9	125	209,907	32, 151	448,775	813, 216
Manitoba:						
Winnipeg	49	1, 135	2,048,664	214, 762	3, 206, 931	6, 599, 681
Brandon	5	124	230, 882	17. 232	598, 175	1, 126, 748
Cashadahawan					57-7-1	
Saskatchewan:	10	0.40	500 500	F. 2005		0.000
Regina	12	310 246	590, 580	52, 275 45, 949	1, 204, 435	2, 339, 182
Moose Jaw	5	89	463, 235 171, 196	18.581	1. 138, 736	2, 061, 558 618, 405
Alberta;						
Calgary	20	485	1.072.052	47,057	2, 082, 358	4, 182, 167
Edmonton	25	520	1,044,500	42,092	2, 402, 724	4, 473, 329
Lethbridge	5	84	168, 339	12.700	389,713	759,893
British Columbia:				P	Tank	
Vancouver	104	1,552	3, 679, 294	317, 983	5,932,096	11,779,936
Victoria	31	337	657,558	64, 937	1,026,252	2, 156, 731
New Westminster	8	35	58, 266	6, 251	72.024	186,088

Because of the perishable nature of the products made in the Bread and Other Bakery Products industry, a speedy distribution is very necessary. Therefore, this industry lends itself readily to a survey of the distribution of production.

It is interesting to note that in a survey made in 1949, 52.6 per cent of the products were distributed through wholesale channels, (including restaurants and institutions): 29.2 per cent sold through retail (house to house) sales, and 18.2 per cent through stores operated in conjunction with the bakeries.

TABLE 13. Distribution of Sales in the Bread and Other Bakery Products Industry, 19492

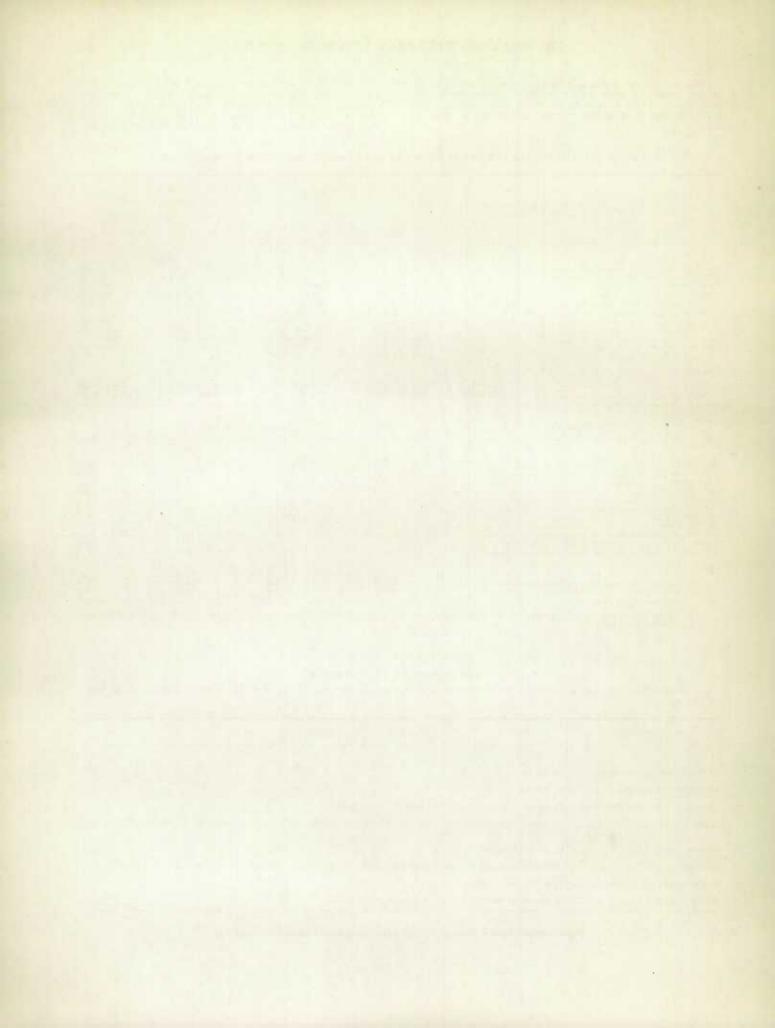
			Wholesale including	Retail		
Province	Establishments reporting	Total <sup>1</sup> Sales	sales to restaurants, institutions, etc.	house to house	through your own stores	
	No.	\$	8	\$	\$	
Newfoundland Prince Edward island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon and N.W.T.  Canada: 1949 <sup>2</sup> 1948	11 11 81 67 1,024 948 124 86 121 253 4	1,817,413 367,626 5,807,881 5,083,737 55,580,081 88,200,341 10,448,075 7,026,834 10,711,733 18,360,066 58,073	1,514,969 280,689 4,767,369 4,330,912 26,748,941 38,653,632 7,184,881 5,080,334 7,391,294 11,008,358 25,732	145, 357 94, 237 427, 987 22, 313, 553 31, 226, 147 1, 286, 536 815, 200 1, 103, 947 1, 943, 734 1, 860 59, 358, 558 58, 667, 782	157, 087 66, 937 946, 275 324, 838 6, 517, 587 18, 320, 562 1, 976, 658 1, 130, 642 2, 216, 402 5, 407, 974 30, 481	
1340	4,839	101,114,186	90, 131, 513	38, 667, 782	3 /1 / (3, 18)	
Province			Percentage of	Sales		
Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon and N.W.T.		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	83.4 76.4 82.1 85.2 48.1 43.8 68.8 72.3 69.0 60.0 44.3	8.0 1.6 6.5 40.1 35.4 12.3 11.6 10.3 10.6 3.2	8. 6 23. 6 16. 3 11. 8 20. 8 16. 1 20. 7 29. 4 52. 5	
Canada:						
1949		100.0	52.6 48.5	29.5.	18.2	

These figures are slightly different to those shown in the other tables of this report. This is due to some inter-company transfers of products.
 Newfoundland included.

#### 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 foilows:

Province	Weight
Newfoundland	24 ounces.
Prince Edward Island	20 ounces,
Nova Scotia and New Brunswick	20 and 24 ounces, except in the case of "small bread".
Que bec	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	16, 24 or 48 ounces.
Manitoba	Generally at 16 and 20 ounces, except in outlying portions of the province where it is stated at 3 pounds.
Saskatchewan and Alberta	20 ounces respectively.
British Columbia	15 ounces for wrapped and 16 for the unwrapped bread.





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