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# THE BISCUIT INDUSTRY

## 1953



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## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries. \$1.50
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- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part III, Foods and Beverages. 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, 25¢
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- Q—The Macaroni and Kindred Products Industry, 25¢
- R—The Miscellaneous Food Preparations Industry, 25¢
- S—The Canned Foods Summary, 25¢

# THE BISCUIT INDUSTRY

## 1953

Beginning in 1952, the bureau changed its policy with regard to the collection of statistics on the production of manufactured goods. Firms in several industries, where year-end inventory changes were known to be insignificant, were requested to report value of shipments f.o.b. plant instead of gross value of production. This changeover should result in better consumption data and should, eventually, provide industry with better statistics for economic analysis.

In 1953 reports were received from 47 establishments whose principal products were biscuits plain and fancy; biscuits, soda; and ice cream cones. The definition of biscuits as accepted by the Bureau, is a product which keeps indefinitely and is capable of being packaged, such as crackers, machine-made cookies, pretzels, and short bread.

The gross value of shipments for the year 1953 amounted to \$75,515,408, a very slight decrease from \$75,650,100 in 1952. The industry employed

6,781 persons and paid them \$14,271,755 in salaries and wages. The cost of raw materials used in production during the same period amounted to \$34,603,257. While there was little change in the gross value of shipments in 1953, the volume of production showed a small increase over 1952. Salaries and wages continued to rise but cost of materials decreased slightly. Production and value of the main commodities in this industry are shown in Table 4.

The 47 establishments in 1953 were located as follows: Newfoundland, 3; Nova Scotia, 1; New Brunswick, 2; Quebec, 16; Ontario, 13; Manitoba, 2; Saskatchewan, 1; Alberta, 4; and British Columbia 5. It should be noted that statistics for Newfoundland have been included in all tables since 1949.

Details of statistics on production, employment, materials used, imports and exports, etc. are given in the following tables.

TABLE 1. Principal Statistics of the Biscuit Industry, 1932-1953<sup>1</sup>

	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$	\$
1932 .....	32	16,582,046	4,163	3,452,940	—	5,621,488	13,971,196
1933 .....	34	14,374,690	3,651	2,802,032	—	5,628,991	13,360,970
1934 .....	35	14,571,270	3,868	3,040,660	—	6,484,688	14,805,390
1935 .....	35	12,722,060	4,126	3,353,967	—	7,273,232	15,999,253
1936 .....	34	12,975,647	4,316	3,564,069	—	8,083,754	17,718,889
1937 .....	36	12,415,453	4,698	4,019,661	—	8,825,343	19,070,662
1938 .....	35	12,203,410	4,768	4,230,265	—	8,221,962	19,227,606
1939 .....	36	12,132,656	4,829	4,456,510	—	8,110,048	19,500,995
1940 .....	35	12,327,793	4,919	4,738,768	—	9,745,082	22,146,154
1941 .....	36	12,861,985	5,554	5,608,483	—	12,812,318	27,772,428
1942 .....	36	12,156,280	5,578	6,093,358	—	13,396,362	29,539,550
1943 .....	36	12,523,002	5,548	6,449,660	—	13,434,623	30,940,331
1944 .....	37	—	5,919	7,118,943	—	14,366,955	33,031,474
1945 .....	36	—	5,734	7,037,671	—	14,174,162	32,047,311
1946 .....	37	—	5,061	6,209,257	—	15,161,125	33,916,461
1947 .....	44	—	4,932	6,686,933	501,256	18,647,099	40,082,779
1948 .....	49	—	5,671	8,941,938	628,691	25,395,963	51,409,428
1949 .....	52	—	6,706	10,608,646	758,552	28,561,885	59,635,709
1950 .....	47	—	6,315	10,891,996	804,791	30,328,324	64,934,603
1951 .....	46	—	6,174	11,920,673	827,345	34,863,609	71,899,578
1952 .....	47	—	6,181	13,017,891	861,745	35,253,637	75,650,100 <sup>2</sup>
1953 .....	47	—	6,781	14,271,755	1,040,716	34,603,257	75,515,408 <sup>2</sup>

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.

1. Newfoundland included in 1949 and subsequent years.

2. Beginning in 1952 gross value of production is replaced by gross value of shipments f.o.b. plant. (see text above.)

TABLE 2. Principal Statistics of the Biscuit Industry by Provinces 1952 and 1953

	Estab- lish- ments	Total Employees	Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials	Value of shipments f.o.b. Plant
	No.	No.	\$	\$	\$	\$
1952						
Canada.....	47	6,181	13,017,891	861,745	35,253,637	75,650,100
Newfoundland.....	3	755	1,354,592	109,932	2,959,031	6,331,831
Nova Scotia.....	1					
New Brunswick.....	3	2,411	4,845,987	316,249	15,157,034	28,221,827
Quebec.....	15					
Ontario.....	12	2,247	5,057,582	329,874	12,527,660	30,560,573
Manitoba.....	2					
Saskatchewan.....	1	362	945,816	62,699	2,444,213	6,129,361
Alberta.....	4					
British Columbia.....	6	116	241,515	29,476	493,407	1,062,035
1953						
Canada.....	47	6,781	14,271,755	1,040,716	34,603,257	75,515,408
Newfoundland.....	3	810	1,514,644	111,213	2,860,952	6,733,949
Nova Scotia.....	1					
New Brunswick.....	2	2,773	5,470,795	359,465	14,767,807	28,945,967
Quebec.....	16					
Ontario.....	13	2,458	5,459,243	473,576	12,723,948	30,104,737
Manitoba.....	2					
Saskatchewan.....	1	408	1,045,177	64,734	2,340,261	5,562,932
Alberta.....	4					
British Columbia.....	5	71	181,457	18,195	366,047	801,601

TABLE 3. Shipments of Products classified under the Biscuit Industry for Canada, and Provinces, 1952 and 1953

	Unit of Measure	Canada		Quebec		Ontario		Other Provinces	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			\$		\$		\$		\$
1952									
Biscuits, plain and fancy.....	lb.	183,169,072	58,788,221	86,366,066	23,870,503	57,783,741	21,852,959	39,019,265	13,064,759
Biscuits, soda.....	lb.	45,844,792	11,502,987	8,902,228	1,537,175	25,666,605	7,087,582	11,275,959	2,878,230
Ice cream cones.....	M.	388,316	1,569,935	1	1	329,062	1,287,205	25,854	115,730
Cake.....	—	—	2,106,294	1	1	1	1	1	1
Chocolate confectionery in bulk.....	lb.	1	1	1	1	—	—	—	—
Sugar confectionery in bulk.....	lb.	1,583,876	455,740	1	1	—	—	886,788	260,555
All other products <sup>2</sup> .....	—	—	1,226,923	—	2,814,149	—	332,827	—	548,426
<b>Total.....</b>	—	—	<b>75,650,100</b>	—	<b>28,221,827</b>	—	<b>30,560,573</b>	—	<b>16,867,700</b>
1953									
Biscuits, plain and fancy.....	lb.	191,600,407	59,090,119	88,574,029	24,358,803	63,528,866	21,665,925	39,497,512	13,065,391
Biscuits, soda.....	lb.	46,237,875	10,836,611	9,026,689	1,692,657	26,523,932	6,615,100	10,687,204	2,528,854
Ice cream cones.....	M.	395,659	1,777,631	1	1	346,718	1,523,043	1	1
Cake.....	—	—	1,844,232	1	1	1	1	1	1
Chocolate confectionery in bulk.....	lb.	1	1	1	1	—	—	1	1
Sugar confectionery in bulk.....	lb.	1,041,134	285,350	1	1	—	—	1	1
All other products <sup>2</sup> .....	—	—	1,681,465	—	2,894,507	—	295,669	1	870,459
<b>Total.....</b>	—	—	<b>75,515,408</b>	—	<b>28,945,967</b>	—	<b>30,104,737</b>	1	<b>16,464,704</b>

1. Fewer than three firms reporting.

2. Includes: macaroni, drinking straws, pretzels, etc.

TABLE 4. The Production of Biscuits from All Sources, 1931-1953

Year	Biscuits, plain and fancy		Biscuits, soda		Biscuits, not specified <sup>1</sup>		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1931	39,042	10,915,432	11,975	4,012,222	303	61,950	51,320	14,989,604
1932	37,471	8,226,645	11,311	3,049,602	202	61,621	48,984	11,337,868
1933	29,466	7,512,883	11,977	3,590,684	318	66,947	41,761	11,170,514
1934	33,468	8,643,908	12,845	3,444,377	298	82,977	46,611	12,171,262
1935	36,017	8,700,098	12,411	3,445,752	406	123,613	48,834	12,269,463
1936	37,376	9,427,059	12,984	3,774,599	288	80,854	50,648	13,282,512
1937	41,254	10,065,607	13,130	4,038,058	409	124,430	54,793	14,228,095
1938	40,489	10,276,065	13,203	4,012,339	260	79,630	53,952	14,368,034
1939	41,492	10,071,536	13,991	4,102,351	296	93,568	55,779	14,267,455
1940	45,474	11,311,059	15,013	4,446,206	308	105,780	60,795	15,863,045
1941	51,632	14,603,599	18,175	5,471,600	461	143,548	70,268	20,218,747
1942	48,881	15,025,199	22,947	7,000,927	156	69,301	71,984	22,095,427
1943	47,025	15,552,203	25,454	7,925,543	556	222,551	73,035	23,700,297
1944	49,924	17,158,678	24,631	7,725,444	591	270,401	75,146	25,154,523
1945	46,003	16,353,675	26,621	8,498,177	446	267,383	73,070	25,119,235
1946	46,927	17,599,117	26,735	8,803,388	887	467,056	74,549	26,869,561
1947	57,035	25,628,872	25,450	9,792,490	—	—	82,485	35,421,362
1948	70,432	37,725,512	23,720	10,947,135	—	—	94,152	48,672,647
1949	79,607	45,260,968	21,654	10,326,279	—	—	101,261	55,587,247
1950	82,378	50,062,934	20,813	11,107,226	—	—	103,191	61,170,160
1951	86,274	54,787,116	24,928	12,738,637	—	—	111,202	67,525,753
1952	92,037	59,044,784	22,922	11,502,987	—	—	114,959	70,547,771
1953	2	2	2	2	2	2	2	2

1. Firms making biscuits in the Bread and Other Bakery Products Industry were transferred to the Biscuit Industry in 1947, and are now classified specifically under Biscuits, plain and fancy, or Biscuits, soda.

2. Not available at date of printing.

TABLE 5. Imports and Exports of Biscuits, 1932-1953

Year	Imports						Exports			
	Biscuits, not Sweetened		Biscuits Sweetened		Biscuits, Sweetened or not		Biscuits, 20 cents or over		Biscuits and Bread	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
1932	1,572,500	189,879	332,581	78,863	—	—	—	—	920,600	72,167
1933	1,477,798	154,658	260,018	61,044	—	—	—	—	1,180,700	91,715
1934	1,639,154	160,371	295,021	60,063	—	—	—	—	1,287,400	95,706
1935	1,916,884	160,679	308,574	50,073	—	—	—	—	1,973,000	131,597
1936	1,637,715	132,638	115,543	17,382	718,891	221,779	—	—	3,240,900	210,655
1937	1,746,967	149,100	119,328	17,560	658,852	222,654	—	—	4,036,800	294,475
1938	1,858,977	155,281	130,928	16,877	582,774	186,983	—	—	3,772,600	320,101
1939	1,914,952	168,982	284,033	26,987	585,917	183,999	—	—	2,846,800	227,997
1940	959,713	108,883	143,846	16,992	496,433	143,554	—	—	3,223,300	231,564
1941	141,917	10,996	10,485	1,973	—	—	314,856	92,538	3,071,000	212,451
1942	60,871	7,784	—	—	—	—	—	—	4,007,100	487,297
1943	10,798	1,194	—	—	—	—	—	—	4,070,700	708,845
1944	74,469	9,562	127,840	18,912	—	—	—	—	3,830,800	721,039
1945	751,962	98,563	233,626	40,709	—	—	—	—	5,270,400	973,171
1946	2,825,046	375,017	973,141	243,492	—	—	176,511	55,675	3,156,100	286,082
1947	937,209	204,952	8,962,419	1,923,757	—	—	978,603	397,930	3,774,600	442,554
1948	455,000	114,655	2,472,245	1,018,338	—	—	1	1	3,286,800	411,519
1949	908,143	222,618	2,493,060	955,963	—	—	—	—	2,334,400	262,813
1950	1,083,530	275,987	4,640,232	1,755,631	—	—	—	—	2,587,000	260,876
1951	1,433,566	453,078	6,242,763	2,490,157	—	—	—	—	2,824,000	340,472
1952	1,693,779	507,651	6,463,638	2,378,833	—	—	—	—	2,709,300	355,189
1953	2,118,185	658,030	8,325,055	3,202,077	—	—	—	—	2,483,900	347,581

1. Included with "Biscuits, not Sweetened", and "Biscuits, Sweetened".

TABLE 6. Principal Statistics of the Biscuit Industry Grouped according to size of Establishments 1952 and 1953

Size of Establishment Groups	Establishments	Total Employees	Salaries and Wages	Fuel and Electricity	Cost of Materials	Selling Value of Shipments
	No.	No.	\$	\$	\$	\$
1952						
Under \$50,000 .....	3	40	54,022	12,216	96,603	190,850
\$ 50,000 to \$ 99,999 .....	2					
\$ 100,000 to \$ 499,999 .....	17	603	1,138,124	108,434	2,135,609	4,518,123
\$ 500,000 to \$ 999,999 .....	9	778	1,290,936	114,320	3,430,217	6,735,982
\$1,000,000 to \$4,999,999 .....	11	2,163	4,679,143	246,917	11,735,356	25,647,657
\$5,000,000 and over .....	5	2,597	5,855,666	379,858	17,855,852	38,557,488
<b>Total</b> .....	<b>47</b>	<b>6,181</b>	<b>13,017,891</b>	<b>861,745</b>	<b>35,253,637</b>	<b>75,650,100</b>
1953						
Under \$50,000 .....	3	37	63,801	14,586	121,035	228,223
\$ 50,000 to \$ 99,999 .....	2					
\$ 100,000 to \$ 499,999 .....	17	748	1,266,565	102,169	2,103,837	4,545,441
\$ 500,000 to \$ 999,999 .....	8	677	1,292,246	133,640	3,070,745	6,125,255
\$1,000,000 to \$4,999,999 .....	12	2,373	5,184,461	285,688	12,062,679	26,540,903
\$5,000,000 and over .....	5	2,946	6,464,682	504,633	17,244,961	38,075,586
<b>Total</b> .....	<b>47</b>	<b>6,781</b>	<b>14,271,755</b>	<b>1,040,716</b>	<b>34,603,257</b>	<b>75,515,408</b>

TABLE 7. Principal Statistics by Type of Ownership, 1952 and 1953

Type of Ownership	Establishments	Total Employees	Salaries and Wages	Fuel and Electricity	Cost of Materials	Selling Value of Shipments
	No.	No.	\$	\$	\$	\$
1952						
Individual .....	2	39	60,601	17,087	153,448	336,802
Partnership .....	2					
Incorporated .....	43	6,142	12,957,290	844,658	25,100,189	75,313,298
<b>Total</b> .....	<b>47</b>	<b>6,181</b>	<b>13,017,891</b>	<b>861,745</b>	<b>35,253,637</b>	<b>75,650,100</b>
1953						
Individual .....	2	34	60,965	16,386	127,525	289,916
Partnership .....	2					
Incorporated .....	43	6,747	14,210,790	1,024,330	34,475,732	75,225,492
<b>Total</b> .....	<b>47</b>	<b>6,781</b>	<b>14,271,755</b>	<b>1,040,716</b>	<b>34,603,257</b>	<b>75,515,408</b>

TABLE 8. Estimated Capital, Repair and Maintenance Expenditure, 1948-1954

(Compiled by General Assignments Division)

(Thousands of dollars)

Year	Capital Expenditures			Repair Expenditures			Capital and Repair Expenditures		
	Construction	Machinery	Sub Total	Construction	Machinery	Sub Total	Construction	Machinery	Total
1948 .....	2,575	2,125	4,700	298	531	829	2,873	2,656	5,529
1949 .....	565	1,135	1,700	154	727	881	719	1,862	2,581
1950 .....	1,640	2,290	3,930	211	782	993	1,851	3,072	4,923
1951 .....	523	1,727	2,250	138	843	981	661	2,570	3,231
1952 .....	541	1,054	1,595	294	948	1,242	835	2,002	2,837
1953 <sup>1</sup> .....	1,130	1,871	3,001	230	790	1,020	1,360	2,661	4,021
1954 <sup>2</sup> .....	2,027	2,899	4,926	217	709	926	2,244	3,608	5,882

1. Preliminary actual.

2. Forecast.

TABLE 9. Materials used by Quantity and Cost Value, 1952 and 1953

Class of Materials	Unit of Measure	1952		1953	
		Quantity	Cost Value at Plant \$	Quantity	Cost Value at Plant \$
Albumen.....	lb.	3,019	6,969	1,062	3,601
Baking powder.....	"	57,135	9,161	40,696	6,336
Bicarbonate of ammonia.....	"	236,602	23,758	282,464	21,161
Butter.....	"	244,939	149,877	283,997	169,911
Cacao beans.....	"	703,103	260,496	540,166	158,343
Carbonate of ammonia.....	"	29,334	4,271	24,923	3,414
Cheese.....	"	292,647	110,868	350,173	128,516
Chocolate, dark.....	"	4,407,556	1,921,488	3,479,394	1,409,671
Chocolate, light.....	"	1,487,560	670,907	1,508,342	630,415
Cocoa powder.....	"	1,137,969	479,901	1,343,124	412,839
Cocoa and chocolate preparations n.o.p.....	"	254,368	86,119	170,701	61,696
Cocoa butter.....	"	455,754	306,709	411,002	266,869
Cocoa butter substitute.....	"	489,597	154,989	1,017,246	302,692
Cocoanut, shredded.....	"	2,831,689	545,909	3,023,687	572,796
Cooking oils:					
(a) Corn.....	lb.	5,149	1,781	75	29
(b) Cocoanut.....	"	4,130,157	952,718	4,408,891	1,046,190
(c) Cottonseed.....	"	138,195	34,552	34,581	7,324
(d) Other cooking.....	"	1,387,405	272,889	1,580,160	347,124
(e) Soya bean.....	"	3,500	980	9,400	1,900
Cream powdered.....	"	—	—	—	—
Cream of tartar and substitutes.....	"	58,820	14,154	50,136	11,858
Eggs, in shell.....	doz.	42,035	20,661	10,283	5,338
Eggs, liquid, not frozen.....	lb.	289,964	97,818	39,672	19,942
Eggs, frozen.....	"	241,082	85,822	592,405	227,645
Egg powder.....	"	87,569	74,269	56,734	71,096
Extracts, essences, etc.....	—	—	284,617	—	264,098
Flour:					
(a) Hard wheat (bread flour).....	bbl.	141,301	1,335,705	121,555	1,098,917
(b) Soft wheat (cake flour).....	"	587,249	5,678,441	585,846	5,271,137
(c) Soya.....	"	697	16,805	771	19,929
Fruits:					
(a) Raisins, currants.....	lb.	2,120,238	360,546	2,256,746	348,813
(b) Other dried fruits.....	"	1,515,351	231,882	1,252,686	188,456
(c) Fresh.....	"	446,920	47,172	722,509	41,391
(d) Jams, jellies and marmalades.....	"	989,313	186,510	515,600	55,892
(e) Preserved and canned, other.....	"	531,671	85,911	1,513,890	158,928
Gelatine.....	"	254,336	205,500	223,200	164,936
Glucose.....	"	5,039,656	417,976	4,817,860	366,172
Honey.....	"	417,072	47,666	413,181	47,129
Lard.....	"	11,455,534	1,423,001	11,310,238	1,789,828
Lecithin.....	"	57,499	14,484	70,492	16,177
Malt flour.....	"	183,851	16,838	200,612	18,074
Malt extract and syrups.....	"	581,833	84,443	749,083	86,827
Margarine.....	"	1,670	472	3,107	874
Milk, condensed.....	"	243,132	36,024	232,303	30,811
Milk, fresh and sklm.....	gal.	87,309	16,455	24,130	7,774
Milk, powdered.....	lb.	1,339,225	195,289	1,700,310	175,372
Molasses.....	"	2,005,568	119,053	1,767,845	124,454
Nuts:					
(a) Walnuts, almonds, pecans, etc., shelled.....	lb.	90,557	55,363	89,097	47,909
(b) Peanuts, green and roasted.....	"	476,232	102,848	421,780	81,803
Salt.....	"	2,834,690	41,645	2,469,962	34,244
Shortening.....	"	14,365,529	3,033,684	16,154,289	3,377,367
Sodium bicarbonate.....	"	996,993	35,328	1,050,178	36,822
Spices.....	"	55,940	29,532	53,292	21,604

TABLE 9. Materials used by Quantity and Cost Value, 1952 and 1953 - Concluded

Class of Materials	Unit of Measure	1952		1953	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
<b>Starch:</b>					
(a) Corn.....	lb.	806,503	66,488	895,579	69,425
(b) Potato.....	"	31,700	4,778	54,025	7,805
(c) Moulding.....	"	7,755	647	19,915	1,598
<b>Sugar:</b>					
(a) Cane and beet.....	lb.	54,404,803	4,767,566	55,508,827	4,474,356
(b) Corn and cerelose.....	"	287,690	25,184	236,532	20,540
(c) Invert.....	"	3,798,805	328,193	4,237,042	321,211
Syrups.....	gal.	20,026	35,337	14,119	6,171
Yeast.....	lb.	63,690	12,929	73,584	13,245
<b>Packing materials:</b>					
(a) Waxed wrappers.....	-	-	748,714	-	784,971
(b) Cartons and shipping containers.....	-	-	3,760,110	-	4,084,750
(c) Cardboard cake and candy boxes.....	-	-	982,192	-	685,440
(d) Cellulose film.....	-	-	1,292,682	-	1,564,795
(e) Other coverings and containers.....	-	-	1,359,698	-	1,759,963
All other ingredients and supplies.....	-	-	1,006,240	-	1,046,543
<b>Total.....</b>	-	-	<b>34,781,014</b>	-	<b>34,603,257</b>

TABLE 10. Employees, Salaries and Wages, by Provinces, 1952-1953

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<b>1952</b>						
Canada.....	433	324	2,342,203	2,213	3,211	10,675,688
Newfoundland.....						
Nova Scotia.....	71	46	328,568	217	421	1,026,024
New Brunswick.....						
Quebec.....	135	83	753,349	1,041	1,152	4,092,688
Ontario.....	162	150	956,999	695	1,240	4,100,583
Manitoba.....	34	15	155,979	123	190	789,837
Saskatchewan.....	19	10	94,158	95	166	473,241
Alberta.....	12	20	53,150	42	42	188,365
British Columbia.....						
<b>1953</b>						
Canada.....	453	323	2,610,466	2,516	3,489	11,661,289
Newfoundland.....						
Nova Scotia.....	72	63	387,750	235	440	1,126,894
New Brunswick.....						
Quebec.....	152	84	902,541	1,254	1,283	4,568,254
Ontario.....	168	146	990,360	772	1,372	4,468,883
Manitoba.....	33	13	179,283	146	216	865,894
Saskatchewan.....	21	11	109,694	84	145	490,745
Alberta.....	7	6	40,838	25	33	140,619
British Columbia.....						

TABLE 11. Monthly Employment of Wage-earners, 1952-1953

Months	1952			1953		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January.....	2,122	2,943	5,065	2,372	3,211	5,583
February.....	2,143	2,958	5,101	2,410	3,313	5,723
March.....	2,151	2,995	5,146	2,462	3,445	5,907
April.....	2,166	3,045	5,211	2,444	3,352	5,796
May.....	2,223	3,152	5,375	2,452	3,483	5,935
June.....	2,282	3,408	5,690	2,685	3,865	6,550
July.....	2,325	3,410	5,735	2,761	3,820	6,581
August.....	2,301	3,498	5,799	2,690	3,757	6,447
September.....	2,255	3,552	5,807	2,588	3,711	6,299
October.....	2,284	3,549	5,833	2,588	3,668	6,256
November.....	2,191	3,213	5,404	2,426	3,275	5,701
December.....	2,091	2,945	5,036	2,308	2,908	5,216
<b>Monthly Average.....</b>	<b>2,213</b>	<b>3,211</b>	<b>5,424</b>	<b>2,516</b>	<b>3,489</b>	<b>6,005</b>



TABLE 12. Power Equipment, 1948 and 1953

Class of Power	1948		1953	
	Number of Units	Manufacturer's rating of horse-power Capacity	Number of Units	Manufacturer's rating of horse-power Capacity
Steam engines:				
In use .....	4	305	3	155
Idle .....	2	175	—	—
Steam turbines:				
In use .....	—	—	—	—
Idle .....	—	—	1	15
Diesel engines:				
In use .....	—	—	—	—
Idle .....	1	200	—	—
Gasoline engines:				
In use .....	3	450	—	—
Idle .....	—	—	3	99
Hydraulic turbines or water wheels:				
In use .....	—	—	—	—
Idle .....	—	—	—	—
Electric motors operated by purchased power:				
In use .....	2,202	7,015	4,329	14,378
Idle .....	188	569	212	779
Electric motors operated by power generated by the establishment:				
In use .....	37	333	—	—
Idle .....	1	150	—	—
<b>Total</b> .....	<b>2,438</b>	<b>9,197</b>	<b>4,548</b>	<b>15,436</b>
Boilers for power purposes:				
In use .....	14	1,085	5	640
Idle .....	3	188	1	350
Motor generator sets:				
In use .....	—	—	2	130
Idle .....	—	—	1	50

TABLE 13. Consumption of Fuel and Electricity, 1948 and 1953

	Unit of measure	1948		1953	
		Quantity	Cost at plant	Quantity	Cost at plant
			\$		\$
Bituminous coal:					
Canadian .....	Tons	1,680	20,334	5,426	70,270
Imported .....	"	8,598	79,535	3,847	44,183
Sub-bituminous coal from Alberta mines .....	"	—	—	243	5,504
Anthracite coal .....	"	3,280	52,318	1,542	39,486
Lignite coal .....	"	2,536	13,833	1,895	9,976
Coke .....	"	1,729	27,430	164	3,446
Gasoline (includes gasoline used in cars and trucks) .....	Imp. gal.	109,199	37,466	106,712	43,404
Kerosene or coal oil .....	"	—	—	7,134	1,586
Fuel oil .....	"	948,846	120,814	1,324,293	164,114
Wood .....	Cords	116	818	34	384
Gas:					
(a) Liquefied petroleum gas .....	Imp. gal.	117,491	13,868	1,839,602	257,796
(b) Other manufactured gas .....	1,000 cu. ft.	258,433	143,331	205,538	166,359
(c) Natural gas .....	" "	42,122	20,332	59,672	27,498
Other fuel .....	—	—	—	—	780
Electricity purchased .....	k.w.h.	7,451,807	98,612	19,100,246	206,930
<b>Total</b> .....	—	—	<b>628,691</b>	—	<b>1,040,716</b>



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List of Firms in The Biscuit Industry, 1953

Name of Firm	Head Office Address	Main Products
<b>Newfoundland:</b>		
Browning Harvey Limited .....	Water St. West, Water St. East, St. John's (2 plants) ...	B
Purity Factories Limited .....	Blackmarsh Rd., St. John's .....	B,C
<b>Nova Scotia:</b>		
G.J. Hamilton & Sons, Limited .....	Commercial Street, Pictou .....	B
<b>New Brunswick:</b>		
Marven's Limited .....	81 King St., Moncton .....	B,CA
Brown-Holder Biscuits Limited .....	Dotsford St., Moncton .....	B
<b>Quebec:</b>		
Albert's Food Products .....	7 Blvd., Labelle, Ste. Thérèse .....	B
Biscuits Montmagny Inc. ....	rue Frontenac, Montmagny Station .....	B
Biscuits Select Limitée .....	1380, rue Gilford, Montreal .....	B
Charbonneau Limitée .....	1800, rue Nicolet, Montreal .....	B,C
Compagnie de Biscuits Stuart Limitée .....	235 ouest, avenue Laurier, Montréal .....	B,CA
David and Frère, Limitée .....	1930 Champlain Street, Montréal .....	B,C
Frs. Leclerc, Enr. ....	585, rue St-Vallier, E., Québec .....	B
Les Biscuits Dion Inc. ....	700-2 <sup>e</sup> rue, Limoilou, Québec .....	B
Ernest Harnois & Fils Limitée .....	285 rue St. Charles-Borromée, nord, Joliette .....	B
O. Gauthier Limitée .....	1960, rue Parthenais, Montréal .....	B,I
Lachapelle, Leonard .....	St-Esprit .....	B
N. Laurin & Fils Limitée .....	284 Richard, Joliette .....	B
Lido Biscuit Cie. Ltée .....	2190 Papineau Ave., Montréal .....	B
Rica Biscuits Limitée .....	385 St. Hubert, Pont Viau .....	B
Viau Limitée .....	4951 est, rue Ontario, Montréal .....	B
George Weston Limited .....	Longueuil .....	B
<b>Ontario:</b>		
Barker's Biscuits Limited .....	559 Davenport Road, Toronto .....	B
Christie Brown and Company Limited .....	200 Lakeshore Rd., Toronto .....	B,I
Dad's Cookie Company Limited .....	940 Pape Avenue, Toronto .....	B
Dare Company, The, Limited .....	2481 King St. E., Kitchener .....	B
Imperial Cone Co. ....	92 Dundas St., London .....	B
Manning Biscuit Co. of Canada Ltd. ....	45 Torbarrie Rd., Wilson Heights .....	B
McCormicks Limited .....	Dundas St., E., London .....	B
Peck Frean (Canada) Ltd. ....	1200 O'Connor Drive, Toronto .....	B
Robinson Industries Limited .....	145 McNab Street N., Hamilton .....	B
Veribest Products Limited .....	181 Hunter St., E., Hamilton .....	B
Walker's Biscuits Limited .....	40 Church Street, Brockville .....	B
George Weston Limited .....	134 Peter Street, Toronto .....	B,CA
Windsor Wafers Limited .....	101 Broadway Street, Hamilton .....	B
<b>Manitoba:</b>		
Christie Brown & Company Limited .....	1155 Notre Dame Ave., Winnipeg .....	B,I
Paulin Chambers Co. Ltd. ....	311 Ross Ave., Winnipeg .....	B
<b>Saskatchewan:</b>		
Dad's Cookies .....	2810 Dewdney Ave., Regina .....	B
<b>Alberta:</b>		
Dad's Cookies Limited .....	1317-9th Ave. E., Calgary .....	B
Independent Biscuit Co. Limited .....	438-11th Avenue E., Calgary .....	B
Sunland Industries Limited .....	8635 Stadium Road, Edmonton .....	B,C,I
George Weston Limited .....	11620-120th St., Edmonton .....	B
<b>British Columbia:</b>		
Bader's Dutch Bakeries Ltd. ....	3642 Commercial Drive., Vancouver .....	B
Dad's Cookie Co., (B.C.) Limited .....	466-68 Kingsway, Vancouver .....	B
Ormond's Limited .....	242 Mary Street, Victoria .....	B
Palm Dairies Limited .....	1803 Commercial Drive, Vancouver .....	B
Continental Biscuit and Confection Co. Ltd. ....	2613 Quadra St., Victoria .....	B

B - Biscuits  
C - Confectionery  
CA - Cake  
I - Ice cream cones