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CANADA
DOMINION BUREAU OF STATISTICS

D. B. S.

CENSUS OF INDUSTRY

REPORT
on the

BISCUIT & CONFECTIONERY INDUSTRY

in
CANADA
1923

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NOTE.- The statistics published in the present statement include only the statistics of such manufacturing establishments as make Biscuits and Confectionery as their principal product. The statistics relating to specific products are therefore not to be regarded as comprehensive as products like biscuits and confectionery are also found as secondary products of the following industries:-

1. Bread and other bakery products
2. Cocoa and chocolate
3. Coffees and spices
4. Medicinal and pharmaceutical preparations

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

Census of Industry

Ottawa, Canada

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon) F.R.S.C.
 Chief, Census of Industry: J. C. Macpherson.

THE BISCUIT AND CONFECTIONERY INDUSTRY

IN CANADA 1923

Ottawa, December, 1924.- The Dominion Bureau of Statistics presents a report on the Biscuit and Confectionery Industry in Canada for the calendar year 1923. The number of individual plants reporting to the Bureau in 1923 was 361, a decrease from the previous year of 11. The distribution of plants by provinces in numerical order was - Ontario, 190; British Columbia, 51; Quebec, 45; Manitoba, 21; Alberta, 18; Nova Scotia, 12; New Brunswick, 11; Saskatchewan, 10; and Prince Edward Island, 3. Of the total number of factories reporting 15 were engaged in making biscuits only, 23 making both biscuits and confectionery and 323 making confectionery only. Statistics of the chewing gum industry are included in this industry for the year 1923.

PRINCIPAL STATISTICS

Table I shows the principal statistics of the industry by provinces for the calendar year 1923. Compared with those of the previous year, increases appear in capital investment amounting to \$1,038,283, in the number of persons employed of 453, in the amounts paid for salaries and wages of \$418,389, in the cost of materials of \$3,317,495, and in the value of products of \$4,644,913, notwithstanding the decrease in the number of plants as above stated. The province of Ontario contributed more than 50 per cent of the statistical items of the industry, as will be seen from the table below.

Table I. Principal Statistics of the Biscuit and Confectionery Industry, 1923.

Provinces	Estab- lish- ments No.	Capital Employed \$	Employ- ees No.	Salaries and Wages \$	Cost of Materials \$	Value of Products \$
Canada	361	36,827,117	12,724	11,125,161	23,959,877	48,394,175
P.E. Island	3	29,695	6	5,040	14,559	27,093
Nova Scotia	12	1,261,241	1,029	700,427	1,353,826	3,148,763
New Brunswick	11	2,019,197	687	543,357	1,574,380	2,709,186
Quebec	45	7,521,468	3,107	2,245,306	6,017,331	10,938,733
Ontario	190	22,217,308	6,684	6,382,357	12,230,163	26,274,737
Manitoba	21	1,144,493	517	317,976	1,290,349	2,292,994
Saskatchewan	10	67,769	23	21,249	41,062	75,724
Alberta	18	666,661	195	206,745	458,885	1,001,276
British Columbia	51	1,298,635	476	472,104	980,272	1,325,634

THE BISCUIT AND CONFECTIONERY³ INDUSTRY IN CANADA, 1923
PRODUCTION STATISTICS, 1923.

The statistics of production in the biscuit and confectionery industry for Canada and the provinces are shown in Table 2 by principal items. Biscuits show an increase of 3,575 tons in quantity and of \$1,006,171 in the value of production. Confectionery, although showing a reduction in the quantity manufactured of 4,937,487 pounds, still yielded an increase in value amounting to \$1,999,713 owing to the increased cost of the principal materials entering into its manufacture which is reflected in the sale price of the products. Ice cream, the remaining principal item of production, showed an increase of 860,198 gallons in quantity and \$1,004,473 in value. A summary table is presented showing the per capita production by quantity and value, of biscuits, confectionery and ice cream wherever manufactured for the calendar years 1921, 1922 and 1923 based on an actual population of 8,788,483 according to the census of 1921 and an estimated population of 8,940,150 and 9,082,840 for the years 1922 and 1923.

Per capita production of Biscuits, Confectionery and
Ice Cream, 1921, 1922, 1923.

Unit of Measure	1921		1922		1923	
	Quantity	Value	Quantity	Value	Quantity	Value
Biscuits lb.	7.70	1.61	7.34	1.41	8.01	1.50
Confectionery lb.	10.23	3.07	11.17	2.76	10.41	2.92
Ice Cream gal.	.62	.87	.54	.75	.62	.82

The per capita consumption by quantity and value of biscuits, confectionery and ice cream, which is represented by the addition of production and imports less exports, is presented in the following summary for the calendar years 1921, 1922 and 1923. A comparison of the per capita figures of consumption with those of production in the preceding table will show the extent to which home production keeps pace with the nation's needs.

Per capita consumption of Biscuits, Confectionery and
Ice Cream, 1921, 1922 and 1923.

Unit of Measure	1921		1922		1923	
	Quantity	Value	Quantity	Value	Quantity	Value
Biscuits lb.	7.73	1.61	7.39	1.42	8.09	1.51
Confectionery lb.	1/	3.09	1/	2.78	1/	2.92
Ice Cream gal.	.62	.87	.54	.75	.62	.82

1/ Export figures are not shown by quantities.

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA - 1923

Table 2. Production by items for Canada and the Provinces, 1923.

Items of Production	CANADA		Prince Edward I.		Nova Scotia		New Brunswick		Quebec	
	Quantity	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Bread	lb.	5,793,911			5,218,245				215,256	
Buns	-	-	-	-	-	-	-	-	-	-
Pies, cakes, etc.	-	-	-	-	-	118,782	-	15,000	-	-
Puddings	-	-	-	-	-	-	-	-	-	-
Biscuits, plain & fancy	ton	36,256			924		2,383		10,403	
Chocolate confectionery	lb.	51,872,226			6,000,305	1,600,213	1,231,223	419,522	12,096,311	4,137,972
Sugar confectionery	lb.	42,174,157	22,812	4,978	3,473,732	734,245	6,976,114	1,490,604	10,975,242	2,267,116
Cocoa	lb.	65,454	-	-	-	-	-	-	65,454	21,749
Ice Cream	gal.	2,760,736	12,857	21,915	53,057	95,272	5,087	10,967	712,620	834,353
Pop Corn	pd.	1,199,090	-	-	-	-	-	-	875,510	175,702
Macaroni	lb.	220,353	-	-	-	-	-	-	-	-
All other products	-	-	-	200	-	1,809	-	60,000	-	258,151
TOTAL VALUE										
		48,394,175		27,093		3,148,763		2,709,186		10,938,768
Items of Production	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia	
	Quantity	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Bread	lb.	267,660	54,000	5,400	38,750	2,790	-	-	-	-
Buns	-	-	-	29,975	-	1,878	-	140	-	-
Pies, cakes, etc.	-	-	-	8,100	-	12,360	-	11,980	-	1,000
Puddings	-	-	-	5,500	-	180	-	-	-	-
Biscuits, plain & fancy	ton	17,411	2,108	843,751	-	-	1,981	806,070	1,046	377,956
Chocolate confectionery	lb.	28,450,750	2,675,030	818,734	1,901	911	185,515	56,270	1,231,191	347,708
Sugar confectionery	lb.	15,967,242	1,881,197	394,469	102,532	34,914	538,443	123,392	2,236,843	536,745
Cocoa	lb.	-	-	-	-	-	-	-	-	-
Ice Cream	gal.	1,524,661	86,740	155,513	9,346	15,791	2,200	3,000	354,168	539,884
Pop Corn	lb.	320,380	-	-	-	-	2,800	224	400	120
Macaroni	lb.	-	-	-	-	-	-	-	220,353	21,279
All other products	-	-	-	31,552	-	6,900	-	200	-	100,942
TOTAL VALUE										
		26,274,737		2,292,994		75,724		1,001,276		1,925,634

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THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA, 1923.

Capital Investment.

Capital employed in the industry is shown in table 3 under two main heads, - fixed capital which includes land, buildings, machinery and tools and working capital which includes stocks in hand, stocks in process, finished products and cash trading and operating account, etc. Fixed capital shows a total investment of \$22,252,987 or more than 60 per cent of the total investments, and working capital of \$14,574,150 or 39.6 per cent. The amount of capital is shown also by provinces and items in the table, Ontario contributing over 60 per cent of the total investment for the whole of Canada, whilst Quebec is next with 20.4 per cent.

Table 3. Capital Investment, 1923.

No. of plants reporting	Fixed Capital		Working Capital		Total Capital
	Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process	Cash trading and operating accounts, etc.	
	\$	\$	\$	\$	\$
Prince Ed. Island 3	12,841	13,956	1,722	1,176	29,695
Nova Scotia 12	213,589	363,429	438,770	845,453	1,861,241
New Brunswick 11	497,723	299,930	566,387	655,157	2,019,197
Quebec 45	2,853,759	1,684,888	1,172,025	1,810,796	7,521,468
Ontario 190	8,758,769	5,668,933	3,930,071	3,860,135	22,217,908
Manitoba 21	336,762	248,934	246,511	312,286	1,144,493
Saskatchewan 10	31,537	7,171	21,592	7,469	67,769
Alberta 18	279,839	140,160	105,127	141,535	666,661
British Columbia 51	553,110	287,657	214,486	243,432	1,298,685
Canada totals 361	13,537,929	8,715,058	6,696,691	7,877,439	36,827,117

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA, 1923.

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Employees, Salaries and Wages.

Table 4(a) gives the statistics of persons employed in the industry by classes of employment, sex and remuneration for the calendar year 1923. The average salary paid to officers of corporations was \$4,534, superintendents and managers \$2,950, technical experts \$1,550 and clerks and stenographers \$1,366. The average wages paid to workers was \$694 in 1923 as against \$703 in 1922, being a decrease of 1.5 per cent. The total employees of all classes numbered 12,724 in 1923 as compared with 12,269 in the preceding year, a gain of 455 or 3.7 per cent. Male employees increased by 248 and females 135, whilst the salary and wage payments increased by 340,941.

Table 4(a) Employees by classes, sex and remuneration, 1923.

Classes of employees	Male	Female	Total Employees	Total Salaries & Wages
	No.	No.	No.	\$
Salaries officers of corporations	155	18	173	784,382
General superintendents and managers	193	9	202	595,981
Technical experts, Engineers, chemists, Accountants, etc.	110	14	124	192,153
Clerks, Stenographer, Salesmen and other salaried employees	1,134	455	1,589	2,170,390
Wage earners	4,658	5,978	10,636	7,382,255
Totals	6,250	6,474	12,724	11,125,161

Table 4(b) presents employment statistics by sex and remuneration, according to classes, by provinces. Salaried employees totalled 1,592 males and 496 females receiving \$3,742,906 in salaries, whilst wage earners, on the other hand, comprised 4,658 males and 5,978 females, whose wage bill amounted to 7,382,255. Ontario furnished 52.5 per cent of the total employees engaged and who received 57.4 per cent of the total payments for salaries and wages. Quebec had 24.4 per cent of the total employees but only 20 per cent of the total payments for salaries and wages.

Table 4(b) Employees, Salaries and Wages, by Provinces, 1923.

	Employees on Salaries			Employees on Wages		
	Male No.	Female No.	Salaries	Male No.	Female No.	Wages
Prince Edward Island	2	-	2,600	4	-	2,440
Nova Scotia	41	16	98,370	385	587	602,057
New Brunswick	69	36	176,361	220	332	337,596
Quebec	438	55	793,623	1,171	1,443	1,451,683
Ontario	864	352	2,264,330	2,411	3,057	4,117,977
Manitoba	83	26	207,301	176	232	340,675
Saskatchewan	1	-	2,400	16	6	18,849
Alberta	22	4	54,615	83	86	152,130
British Columbia	72	7	143,256	192	205	328,248
Canada totals	1,592	496	3,742,906	4,658	5,978	7,382,255

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA, 1923.

Other Labour Statistics.

In tables 5(a) and 5(b) other statistics relating to employment by months and working time of plants and employees are presented. The average number of employees for the year as shown in table 5(a) was respectively 4,658 males and 5,978 females. The month of highest employment for males was September when 4,884 individuals were entered on the payroll and for females the months of October was highest with an individual payroll number of 6,883. The month of minimum employment for males and females was January.

5(a) Labour Statistics - Employment by months.

Months	Males	Females
January	4,385	5,499
February	4,427	5,576
March	4,452	5,676
April	4,447	5,611
May	4,596	5,534
June	4,727	5,683
July	4,798	5,746
August	4,842	6,094
September	4,884	6,652
October	4,872	6,883
November	4,809	6,621
December	4,657	6,159
Total for year	55,896	71,734
Average number employed during year	4,658	5,978

THE BISCUIT AND CONFECTIONERY INDUSTRY - 1923.

The working time of plants and employees is given in Table 5(b) for the provinces and the Dominion together with averages per plant of (a) days in operation, (b) hours worked per day and (c) hours worked per week.

	Number of operating plants	Days in Operation			Hours Worked		Averages of		
		On full time	On Part time	Idle	Per Day	Per Week	Days in operation	Hours worked per day	Hours worked per week
CANADA	361	84,507	9,687	15,550	2,981	17,419	260.90	8.26	48.25
Prince Edward Island	3	848	30	34	35	150	292.67	8.33	50.00
Nova Scotia	12	2,416	596	636	109	644	251.00	9.08	53.67
New Brunswick	11	3,048	226	70	84	487	297.63	7.64	44.27
Quebec	45	10,848	1,186	1,646	404	2,337	267.42	8.98	61.27
Ontario	190	44,574	5,312	7,874	1,569	9,210	262.56	8.26	48.47
Manitoba	21	5,470	306	608	167	953	275.05	7.91	45.38
Saskatchewan	10	2,150	304	586	70	408	245.40	7.00	40.80
Alberta	18	3,110	740	1,622	137	808	213.89	7.61	44.89
British Columbia and Yukon	51	12,043	987	2,474	416	2,422	255.49	8.16	47.50

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA, 1923.

Materials used.

The quantity and cost value delivered at the factory or works of the various classes of materials used in the industry during 1923 are given in table 6, for the provinces and the Dominion. A summary table showing comparative prices of nine of the principal materials used in the industry for the calendar years 1922 and 1923, together with percentages of increase or decrease is here presented. The principal materials showing decreases in cost were flour, eggs, cocoa butter and coconut, whilst sugar, lard, butter, glucose and chocolate on the other hand showed increased in cost.

Comparison of average prices of materials used in the industry, with percentages.

Materials	Unit	Average prices		Increases or decreases with 1922.	
		1922	1923	Per bbl. doz. or lb.	Per cent
		\$ ¢	\$ ¢	\$ ¢	
Flour	bbbl.	5,874	5.60	- .274	- 4.7
Sugar	lb.	.072	.094	+ .022	+ 30.5
Lard	lb.	.145	.152	+ .007	+ 4.8
Butter	lb.	.331	.368	+ .037	+ 11.2
Eggs	doz.	.340	.294	- .046	- 13.5
Glucose	lb.	.037	.046	+ .009	+ 24.3
Cocoa butter	lb.	.309	.276	- .033	- 10.7
Chocolate	lb.	.213	.219	+ .006	+ 2.8
Coconut	lb.	.177	.165	- .012	- 6.8

The minus sign (-) denotes a decrease and the plus sign (+) and increase.

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA - 1923

The products of the industry into which the materials showing decreases in cost entered largely into their manufacture showed corresponding decreases in selling value; thus Bread dropped on an average of $\frac{1}{4}$ cent per pound and biscuits $\frac{3}{10}$ of a cent per pound. On the other hand those products into which the materials entering their composition showed considerable increases in cost value, showed also an average increase in selling price as in the case of confectionery of all kind where it amounted to 3.4 cents per pound as compared with the preceding year.

Table 6. Materials used, by Provinces, 1923.

Materials	Unit	CANADA		Prince Edward I		Nova Scotia		New Brunswick		Quebec	
		Quantity	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.
Flour	bbl.	306,547	1,717,616	-	-	30,663	192,178	20,972	120,473	75,302	416,194
Malt	lb.	41,805	5,187	-	-	15,032	1,924	624	91	86	12
Yeast	lb.	94,779	26,792	-	-	66,202	16,948	250	100	3,314	1,158
Salt	bbl.	14,082	36,956	57	118	495	2,233	245	1,093	1,048	3,740
Sugar	lb.	65,510,963	6,144,372	50,072	2,953	4,510,804	420,347	4,654,906	415,813	18,211,338	1,714,481
Butter	lb.	1,395,188	513,223	130	52	115,420	42,376	26,503	8,996	183,996	76,832
Lard & Shortening	lb.	7,196,837	1,057,695	-	-	287,270	43,856	553,733	82,226	1,878,658	270,937
Cooking oils	lb.	848,955	120,279	-	-	8,525	1,237	6,723	873	69,123	7,503
Cream	gal.	814,591	1,122,364	4,752	6,868	30,650	32,897	3,915	5,291	182,476	235,940
Milk, fresh & skim	gal.	712,412	178,937	1,128	450	5,063	2,035	6,000	600	480,818	111,501
" condensed	lb.	1,712,773	208,282	1,540	214	233,894	24,218	124,161	13,449	490,237	59,688
" powdered	lb.	1,472,949	241,966	5,895	869	8,614	2,239	32,788	9,069	30,509	5,812
Eggs	doz.	639,652	187,965	-	-	101,675	27,940	16,094	6,233	97,908	38,398
Fruits	lb.	2,936,771	519,117	74	7	352,162	50,517	105,476	12,528	609,507	93,867
Extracts, essences, etc.	-	-	357,620	-	120	-	26,703	-	11,347	-	65,814
Nuts	lb.	5,000,200	1,053,828	3,645	739	267,441	58,586	276,271	40,344	1,388,420	360,739
Glucose	lb.	22,396,996	1,031,073	4,502	280	1,513,693	71,292	1,560,706	67,285	5,430,149	299,946
Syrups	gal.	212,418	111,951	-	-	4,654	5,919	8,383	6,142	24,710	19,137
Chicle	lb.	667,355	380,776	-	-	-	-	-	-	-	-
Chocolate	lb.	6,436,255	1,412,200	2,816	900	118,267	24,379	413,156	74,889	1,776,844	384,105
Cocconut	lb.	1,766,354	292,132	20	3	83,787	23,561	161,703	27,849	249,719	39,589
Cocoa Beans	lb.	4,965,677	604,271	-	-	944,134	102,550	443,688	67,334	1,422,122	168,229
Cocoa Butter	lb.	3,723,137	1,029,960	200	75	441,740	130,187	286,052	79,430	1,154,797	326,133
Corn for popping	lb.	734,067	22,706	-	-	4,780	262	-	-	376,775	9,761
Boxes, cases, tins labels, etc.	-	-	3,139,590	-	759	-	32,343	-	276,714	-	775,718
All other materials	-	-	2,447,019	-	152	-	16,089	-	246,151	-	536,687
TOTAL COST			23,959,877		14,559		1,352,826		1,574,380		6,017,321

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA - 1923

Table 6. Materials used, by provinces. 1923 (con.)

Materials	Unit	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia & Yukon	
		Quantity	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.
Flour	bb1.	137,150	716,111	14,881	99,782	1,013	4,866	15,416	99,532	11,150	68,480
Malt	lb.	22,527	2,698	3,486	453	-	-	-	-	50	9
Yeast	lb.	15,830	4,857	4,280	1,732	600	240	2,166	858	2,137	899
Salt	bb1.	8,050	19,566	2,134	5,105	148	677	144	817	1,761	3,607
Sugar	lb.	51,893,530	2,938,276	3,508,489	352,141	64,600	6,875	703,972	70,831	1,933,251	172,655
Butter	lb.	824,457	302,369	107,633	41,378	6,498	2,567	35,293	7,812	95,278	37,391
Lard & shortening	lb.	3,788,208	550,062	454,739	72,894	3,842	655	108,183	16,370	122,204	20,695
Cooking oils	lb.	577,373	80,851	7,360	884	750	97	178,879	28,783	222	51
Cream	gal.	432,226	640,234	28,716	33,356	5,815	8,012	3,747	5,438	122,294	154,328
Milk, fresh & Skim	gal.	200,179	57,395	4,650	1,689	1,846	815	2,802	874	9,926	3,578
" condensed	lb.	818,464	105,182	18,099	2,517	115	19	10,006	1,130	16,257	1,865
" powdered	lb.	1,283,422	204,746	42,855	6,506	1,000	162	18,456	3,133	49,460	9,430
Eggs	doz.	364,348	98,110	44,143	12,328	6,536	1,961	7,017	2,217	1,931	778
Fruits	lb.	1,789,042	339,444	33,183	8,607	3,700	493	34,504	8,756	29,123	4,898
Extracts, es- sences, etc.	-	-	223,298	-	14,237	-	888	-	2,112	-	9,101
Nuts	lb.	2,783,116	536,975	89,995	24,305	6,377	2,063	35,180	7,612	149,755	22,465
Glucose	lb.	10,829,017	439,404	1,975,903	97,275	23,686	1,454	209,138	13,013	850,202	41,124
Syrups	gal.	61,364	51,295	4,013	2,452	200	400	7,605	3,568	101,473	22,976
Chicle	lb.	687,355	380,776	-	-	-	-	-	-	-	-
Chocolate	lb.	2,969,435	642,980	714,037	180,647	17,802	4,761	132,745	30,324	291,153	69,206
Cocoanut	lb.	1,079,727	1,100	94,736	16,286	4,313	914	33,588	6,093	58,761	10,238
Cocoa beans	lb.	2,086,493	258,572	-	-	40	14	2,000	300	60,200	7,200
Cocoa butter	lb.	1,752,009	470,141	16,681	5,117	350	100	24,053	3,815	44,255	12,962
Corn for popping	lb.	349,311	12,464	-	-	50	2	2,900	202	220	15
Boxes, cases, tins, labels, etc.	-	-	1,669,219	-	148,551	-	1,027	-	108,813	-	126,416
All other materials	-	-	1,267,508	-	162,107	-	2,000	-	36,482	-	179,895
TOTAL COST	-	-	12,230,163	-	1,290,349	-	41,062	-	458,885	-	990,270

1 Correct figure 167,519

THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA, 1923.

Fuel Consumption.

The quantity and cost value at the factory or works of the various classes of fuel consumed by the industry during 1923 is shown in table 7. Coal and coke made up 77.5 per cent of the total cost of all fuel used during the year with gas (natural and artificial) in second place with 13.8 per cent and fuel oils and gasoline third with 6.7 per cent.

Table 7. Fuel used by kinds, quantity and value, 1923.

Classes of fuel	Unit of measure	Quantity	Cost Value \$
Bituminous coal, all grades	ton	48,599	352,138
Anthracite coal, all grades	"	9,192	145,146
Lignite coal, all grades	"	1,473	7,844
Coke	"	2,397	28,961
Gasoline	Imp. gal.	110,644	37,771
Oil (fuel)	" "	138,318	8,571
Wood	Cord	1,656	12,345
Gas	M.c.ft.	117,734	95,412
All other fuel	-	-	536
Total			688,774

Power Employed.

The power employed in the industry during 1923 is shown in table 8 by the number of installations in each class and the horse-power capacity according to manufacturer's rating. Seventy eight per cent of all power employed was of electric origin. The cost of electricity for all purposes as reported to the Bureau for this industry amounted to \$212,073. The number of boilers installed was 81 with a rated horsepower of 6,936.

Table 8. Powers employed, by classes, 1923.

Classes of power	Number of Units	Total horsepower according to manufacturer's rating
Steam engines and turbines	59	4,195
Gas engines	5	188
Oil and gasoline engines	5	12
Hydraulic turbines or waterwheels	19	508
Electric motors operated by owned power	428	3,116
Electric motors operated by purchased power	1,445	14,268
Totals		22,287

Miscellaneous Expenses.

The amount expended under this head totalled \$8,530,407 for the year and comprised rents, taxes, travelling and advertising expenses, insurance, repairs to buildings and machinery and sundry other expenses of a miscellaneous character.

STATE OF NEW YORK

IN SENATE

January 15, 1908

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NAME	RESIDENCE	EDUCATION	PROFESSION
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THE BISCUIT AND CONFECTIONERY INDUSTRY IN CANADA - 1923

IMPORTS AND EXPORTS

Tables 9(a) and 9(b) show the Imports for consumption and the Exports of Canadian and foreign produce during the calendar year, by principal countries and classes of articles.

Table 9(a) Imports of Biscuits and Confectionery, by principal countries, during the calendar year 1923.

Articles Imported	Unit of measure	From United Kingdom		From United States		From Other Countries		TOTAL IMPORTS	
		Quantity	Value	Quantity	Value	Quan.	Value	Quan.	Value
Biscuits, not sweetened	lb.	601,323	54,788	323,171	48,520	26,754	4,534	951,248	107,842
Biscuits, sweetened	lb.	103,131	37,420	206,721	34,708	19,107	4,272	328,959	76,400
Confectionery, coated with chocolate	lb.	42,527	26,387	183,713	51,214	41,207	15,364	267,447	92,965
Sugar candy and confectionery	lb.	1,413,784	322,614	681,993	138,428	136,907	24,762	2,232,684	485,804
TOTAL VALUE OF IMPORTS		-	441,209	-	272,870	-	48,932	-	763,011

Table 9(b) Exports of Canadian and Foreign produce, by principal countries during the calendar year 1923.

Articles Exported	Unit of measure	To United Kingdom		To United States		To Other Countries		TOTAL EXPORTS	
		Quantity	Value	Quan.	Value	Quan.	Value	Quan.	Value
Biscuits and bread	lb.	600	123	122,500	12,107	471,700	68,803	594,800	81,033
Sugar candy	lb.	40,277	15,637	94	104	1,253,058	379,256	1,293,429	394,997
Confectionery, n.o.p.	lb.	-	24,418	-	2,616	-	43,419	-	70,453
TOTAL VALUE OF EXPORTS		-	40,178	-	14,827	-	491,478	-	546,483

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