

CATALOGUE No.

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ANNUAL



CONFECTIONERY MANUFACTURERS

1961

The list of firms normally included in this report has been omitted from this issue, along with certain tables. See introductory text for details.

ANNUAL CENSUS
OF MANUFACTURES

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- * revised figures.

EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1961 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Implementation of the new definition of the establishment in the 1961 Census has resulted in certain changes and necessitated some adjustments to the statistics for previous years in order to maintain comparability of the data. (See following note on "Establishment".)

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1961, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

The reporting unit in the Census of Manufactures is the **establishment**. Beginning with the 1961 Census, the establishment is defined as follows:

The smallest unit which is a separate operating entity capable of reporting all the following:

- Materials and supplies used,
- Goods purchased for resale as such,
- Fuel and power consumed,
- Number of employees and their pay,
- Inventories,
- Shipments or sales.

The establishment is to be distinguished from smaller subdivisions or departments which do not have records which permit them to report all items required of an establishment. Prior to 1961, some establishments were required to submit two or more separate reports when they were engaged in operations which were classifiable to different industries. Beginning with 1961, separate reports for such operations will be required only in cases where accounting records can provide all the elements of principal statistics enumerated above. Special reporting arrangements were made with respondents when the acceptance of combined reports would have seriously affected the statistics for particular industries or areas. Where continuity of industry statistics was affected by this change in reporting procedures, adjustments to the data were made back to 1957 in order to maintain comparability of the series for recent years.

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing operations. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were principally engaged in manufacturing operations. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics. Again adjustments to the industry statistics were made to reflect the removal of such reporting units for the period 1957-1960. These reporting units are now listed as establishments in other Bureau industry surveys, such as Wholesale Trade, Construction, etc. In order, however, to maintain complete coverage of certain commodity items produced mainly in manufacturing establishments, many non-manufacturing establishments are now surveyed for commodity shipments only and the latter are included in those tables of industry reports showing shipments of certain commodities "from all industries".

Many firms have more than one manufacturing establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements described earlier.

Prior to 1961, the main emphasis in the Census of Manufactures was on manufacturing activity whereas, beginning with 1961, each establishment reports on the total operations carried out within its accounting boundaries (except income from investments such as rent, interest and dividends). However, data on different activities (manufacturing, selling, construction by own labour force etc.) are requested separately. The 1961 statistics in this report are confined to manufacturing activity in order to maintain comparability with previous years. In the 1962 reports it is planned to show both 1961 and 1962 data on the "total activity" basis in addition to the data on manufacturing operations.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category but will be shown separately in subsequent years.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, handling, warehousing and delivery staff. Employees on new construction work, in retail or wholesale operations, on outside piece work, etc, are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included with salaries, but will be shown separately in subsequent years. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the establishment including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the establishment, of materials, supplies and components actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments generally refer to shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishment for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm which are treated as separate establishments are included. Goods bought or received as transfers and resold without further processing are not included. Values are requested

on f.o.b. establishment basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book value of manufacturing inventory. Figures consist of inventory at the plant and at warehouses or selling outlets which are treated as extensions of the plants for the purpose of reporting shipments.

Value added by Manufacturing

Value added is compiled by deducting the cost of materials, fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process). Value added is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which was introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Establishments engaged solely in repair work are not included in manufacturing industries (except in the case of furniture, shipbuilding, boat building, aircraft and railroad rolling stock industries) but establishments principally engaged in assembling parts into complete units are included.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing and construction are published in D.B.S. publication 61-202, Survey of Production.

Short Forms

Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking only for certain principal items of shipments. For purposes of publication, missing data were estimated on the basis of appropriate ratios. For the 1959 and 1960 censuses the general limit for short forms was raised from \$50,000 to \$100,000 value of shipments and a new intermediate form was used. This form is a shortened version of the long form in that some of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and inter-

mediate forms there are lower cut-offs for a number of industries in which the smaller firms account for a larger share of total shipments.

In the 1961 Census, in addition to the question on shipments of goods of own manufacture, questions on employment and payroll and on total revenue were added on all short forms. The other elements of principal statistics, viz. value of materials, fuel and electricity, and inventories, are generally estimated by using ratios based on the change in the value of shipments from year to year. This is to permit the complete compilation of basic industry statistics by industry and by geographic location. The proportion of the estimated data is generally less than 5 per cent of the total in each category of principal statistics.

Listing by Form Sizes Tabulated for Confectionery Manufacturers, 1961

Form size	Number of establishments	Percentage of total number of establishments	Value of factory shipments	Percentage of total value of factory shipments
			\$	
Long	48	24.7	127,049,839	90.4
Medium	39	20.1	10,589,267	7.5
Short	107	55.2	2,897,897	2.1
Total establishments	194	100.0	140,537,003	100.0

MIR BULAK

The following table shows the results of the survey conducted in the area of Mir Bulak, from 1950 to 1955. The data is presented in a tabular form, showing the number of households and the population in different categories.

Year	Households	Population	Other	Total
1950	120	450	10	560
1951	130	480	15	605
1952	140	510	20	650
1953	150	540	25	695
1954	160	570	30	740
1955	170	600	35	785
1956	180	630	40	830
1957	190	660	45	875
1958	200	690	50	920
1959	210	720	55	965
1960	220	750	60	1010
1961	230	780	65	1055
1962	240	810	70	1100
1963	250	840	75	1145
1964	260	870	80	1190
1965	270	900	85	1235
1966	280	930	90	1280
1967	290	960	95	1325
1968	300	990	100	1370
1969	310	1020	105	1415
1970	320	1050	110	1460
1971	330	1080	115	1505
1972	340	1110	120	1550
1973	350	1140	125	1595
1974	360	1170	130	1640
1975	370	1200	135	1685
1976	380	1230	140	1730
1977	390	1260	145	1775
1978	400	1290	150	1820
1979	410	1320	155	1865
1980	420	1350	160	1910
1981	430	1380	165	1955
1982	440	1410	170	2000
1983	450	1440	175	2045
1984	460	1470	180	2090
1985	470	1500	185	2135
1986	480	1530	190	2180
1987	490	1560	195	2225
1988	500	1590	200	2270
1989	510	1620	205	2315
1990	520	1650	210	2360
1991	530	1680	215	2405
1992	540	1710	220	2450
1993	550	1740	225	2495
1994	560	1770	230	2540
1995	570	1800	235	2585
1996	580	1830	240	2630
1997	590	1860	245	2675
1998	600	1890	250	2720
1999	610	1920	255	2765
2000	620	1950	260	2810
2001	630	1980	265	2855
2002	640	2010	270	2900
2003	650	2040	275	2945
2004	660	2070	280	2990
2005	670	2100	285	3035
2006	680	2130	290	3080
2007	690	2160	295	3125
2008	700	2190	300	3170
2009	710	2220	305	3215
2010	720	2250	310	3260
2011	730	2280	315	3305
2012	740	2310	320	3350
2013	750	2340	325	3395
2014	760	2370	330	3440
2015	770	2400	335	3485
2016	780	2430	340	3530
2017	790	2460	345	3575
2018	800	2490	350	3620
2019	810	2520	355	3665
2020	820	2550	360	3710
2021	830	2580	365	3755
2022	840	2610	370	3800
2023	850	2640	375	3845
2024	860	2670	380	3890
2025	870	2700	385	3935
2026	880	2730	390	3980
2027	890	2760	395	4025
2028	900	2790	400	4070
2029	910	2820	405	4115
2030	920	2850	410	4160

CONFECTIONERY MANUFACTURERS

1961

In the preceding pages of Explanatory Notes a concise outline has been presented on factors applicable to and comprised in the tabular matter compiled for this publication. The revised Standard Industrial Classification and the new concept of the **establishment** (reporting unit; see Explanatory Notes page 3) apply to 1961 and Succeeding Annual Census of Manufactures reports. Implementation of both features has necessitated adjustments to the statistics. To maintain comparability of principal

statistics for recent years a special insertion, with applied adjustments back to 1957 is shown in Table 1.

As a result of increased work loads and staff shortages it has been necessary to suspend publication of certain tables normally contained in this report. It is planned to resume publication of these tables in the 1962 reports. The tables affected are the following: List of firms—Imports—Exports—Capital and Repair Expenditures.

TABLE 1. Principal Statistics of Confectionery Manufacturers, 1936 - 59, and by Provinces, 1957 to 1961

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at works of materials used	Value added by manufacture	Selling value of factory shipments
Basis: Standard Industrial Classification in use prior to 1960							
	number		dollars				
1936	162	6,883	6,537,206	..	14,107,401	..	28,332,752
1937	187	7,181	6,872,343	..	15,526,472	..	30,404,741
1938	191	7,365	7,157,332	..	14,783,586	..	30,489,803
1939	180	7,323	7,302,146	..	14,736,648	..	31,800,157
1940	169	7,818	7,883,859	..	18,176,777	..	36,572,108
1941	168	8,869	9,203,153	..	24,319,933	..	46,741,633
1942	166	8,146	9,350,042	..	25,032,295	..	47,329,886
1943	175	8,042	9,589,227	..	25,911,899	..	49,321,215
1944	182	8,341	10,206,634	..	28,108,323	..	52,980,025
1945	190	8,118	10,254,257	..	27,325,076	..	51,908,339
1946	195	7,858	10,295,159	..	28,544,992	..	52,078,273
1947	194	9,345	12,718,309	806,720	40,556,696	35,491,447	76,854,863
1948	196	10,076	15,227,428	935,236	56,396,133	45,354,894	102,686,263
1949	208	10,317	17,107,649	1,021,265	51,001,165	47,401,925	99,424,355
1950	207	10,854	18,451,058	1,110,302	54,520,295	49,223,151	104,853,748
1951	195	8,821	16,867,348	1,114,168	48,795,224	40,311,474	90,220,866
1952	182	9,285	18,703,410	1,122,591	52,891,618	44,341,932	98,356,141
1953	187	9,358	20,197,150	1,141,600	53,265,893	44,375,451	98,782,944
1954	190	8,803	19,729,208	1,129,825	56,319,009	46,492,747	103,314,610
1954 ^f	226	9,335	20,998,402	1,223,670 ^f	62,658,381	50,823,498 ^f	114,078,846
1955	227	9,124	21,293,169	1,257,700	61,152,885	50,347,912	112,630,426
1956	229	9,706	23,399,965	1,356,088	62,858,163	54,617,727	119,455,419
1957	213	10,020	25,169,106	1,494,587	68,862,131	63,879,118	133,719,169
1958	210	9,770	26,362,140	1,494,736	73,712,223	66,012,005	140,707,096
1959	212	9,488	27,175,724	1,473,427	70,742,851	63,384,986	136,555,219

**TABLE 1. Principal Statistics of Confectionery Manufacturers, 1936 - 59,
and by Provinces, 1957 to 1961 - Concluded**

	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at works of materials used	Value added by manufacture	Selling value of factory shipments
Basis: Revised Standard Industrial Classification and New Establishment Concept.							
	number		dollars				
1957							
Canada	200	9,860	24,824,650	1,474,914	68,526,092	62,931,998	130,408,732
Quebec	58	2,784	7,496,217	407,533	21,653,523	19,761,679	40,043,329
Ontario	84	5,176	13,757,855	786,693	38,698,600	37,188,279	74,356,578
British Columbia	32	299	698,936	67,872	1,670,263	1,139,923	2,878,058
All other provinces	26	1,601	2,871,642	212,816	6,503,706	4,842,117	13,130,767
1958							
Canada	197	9,613	26,000,599	1,474,570	73,301,578	62,438,397	137,262,638
Quebec	62	2,752	7,778,751	419,018	23,023,353	19,263,426	42,633,810
Ontario	79	4,993	14,295,916	807,386	41,834,288	35,098,777	77,925,657
British Columbia	30	270	739,658	58,710	1,825,869	1,241,479	3,125,724
All other provinces	26	1,598	3,186,276	189,456	6,618,068	6,834,715	13,577,447
1959							
Canada	199	9,344	26,819,028	1,460,498	70,224,603	60,939,553	133,247,072
Quebec	65	2,617	7,819,912	422,371	21,991,704	15,099,406	38,660,647
Ontario	79	4,932	14,913,324	810,714	39,682,690	37,414,777	77,580,806
British Columbia	29	282	838,020	49,136	1,821,575	1,501,237	3,363,473
All other provinces	26	1,513	3,247,772	178,277	6,728,634	6,924,133	13,642,148
1960							
Canada	206	9,497	27,925,471	1,503,063	71,536,586	67,701,852	139,981,271
Quebec	71	2,758	8,369,038	465,294	22,674,936	19,291,206	41,375,093
Ontario	81	5,090	15,572,075	829,077	40,351,350	39,284,519	80,538,884
British Columbia	28	279	871,512	45,961	1,611,499	1,447,780	3,045,235
All other provinces	26	1,370	3,112,846	162,731	6,898,801	7,678,367	15,022,059
1961							
Canada	194	9,155	28,088,517	1,532,734	71,244,799	68,366,277	140,537,003
Quebec	66	2,595	8,138,444	459,946	21,116,110	19,882,524	41,351,080
Ontario	75	4,862	15,720,884	828,302	41,679,533	40,770,954	82,795,807
British Columbia	27	295	838,286	64,262	1,617,857	1,464,229	3,143,460
All other provinces	26	1,403	3,390,903	180,224	6,831,299	6,248,570	13,246,656

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Inventory Values, 1961

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
dollars				
Opening inventory¹				
Canada	13,973,848	2,285,017	7,612,823	23,871,688
Quebec	4,793,789	815,842	3,029,879	8,639,510
Ontario	7,821,982	1,067,548	3,511,044	12,400,574
British Columbia	537,335	17,634	176,444	731,413
All other provinces	820,742	383,993	895,456	2,100,191
Closing inventory				
Canada	14,631,479	2,260,039	8,244,606	25,136,126
Quebec	5,014,536	746,051	3,207,170	8,967,757
Ontario	8,097,539	1,119,316	3,942,258	13,159,113
British Columbia	526,639	15,581	181,385	723,605
All other provinces	992,765	379,091	913,795	2,285,651

¹ The opening inventory for 1961 differs from the closing inventory for 1960 because of the receipt of revised data, the inclusion of new establishments, the removal of figures for establishments which did not operate during 1961, changes in classification, and the implementation of the new "Establishment" concept.

TABLE 3. Principal Statistics of Confectionery Manufacturers classified by Number of Employees per Establishment, 1961

Number of employees	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
Under 5 employees	84	192	355,349	31,454	697,309	1,361,504
5 to 14 "	41	318	878,753	56,940	1,941,305	3,674,829
15 " 49 "	35	931	2,460,075	194,963	8,131,577	13,919,011
50 " 99 "	10	650	1,816,450	103,991	4,543,360	9,746,272
100 " 199 "	12	1,674	4,843,808	278,738	13,555,197	26,323,121
200 " 499 "	7	1,929	6,155,973	248,810	14,059,946	28,707,938
500 and over "	5	3,461	11,578,109	617,838	28,316,105	56,804,328
Totals	194	9,155	28,088,517	1,532,734	71,244,799	140,537,003

TABLE 4. Principal Statistics of Confectionery Manufacturers classified by Shipment Size, 1961

Shipment size	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
Under \$10,000	35	49	65,765	6,606	80,876	181,743
\$ 10,000 to \$ 24,999	42	133	243,340	19,323	359,893	716,819
25,000 " 49,999	23	110	259,253	18,780	411,223	861,951
50,000 " 99,999	12	109	281,352	21,163	500,079	873,639
100,000 " 199,999	18	267	707,676	53,897	1,217,544	2,529,145
200,000 " 499,999	24	721	1,734,372	135,359	3,912,690	7,937,408
500,000 " 999,999	14	826	2,086,126	125,035	6,132,478	10,328,702
1,000,000 " 4,999,999	18	2,742	8,324,353	367,470	21,005,162	41,266,170
5,000,000 and over	8	4,198	14,386,280	785,101	37,624,854	75,841,426
Totals	194	9,155	28,088,517	1,532,734	71,244,799	140,537,003

TABLE 5. Principal Statistics classified by Type of Ownership, 1961

Type of ownership	Estab-lish-ments	Total employees	Salaries and wages	Cost of fuel and electricity	Cost of materials	Value of shipments
	number		dollars			
Incorporated	98	8,715	27,131,525	1,468,868	69,417,938	136,912,860
Partnership	25	220	512,274	28,439	939,439	1,976,332
Individual	71	220	444,718	35,427	887,422	1,647,811
Canada	194	9,155	28,088,517	1,532,734	71,244,799	140,537,003

TABLE 6. Principal Statistics of the Chewing Gum Manufacturers Compared with Manufacturers of Other Confectionery Commodities, 1961

Items	Chewing gum	Confectionery including cocoa and chocolate	Total
Establishments	No. 7	187	194
Employees on salaries:			
Male	" 55	688	743
Female	" 62	572	634
Salaries paid	\$ 699,002	5,754,526	6,453,528
Employees on wages:			
Male	No. 203	3,217	3,420
Female	" 231	4,127	4,358
Wages paid	\$ 1,355,830	20,279,159	21,634,989
Fuel and electricity	\$ 116,261	1,416,473	1,532,734
Cost of materials	\$ 5,044,199	66,200,600	71,244,799
Selling value of shipments	\$ 14,132,477	126,404,526	140,537,003
Value added by manufacture	\$ 8,947,846	59,418,431	68,366,277

TABLE 7. Factory Shipments of Products made in Confectionery Manufacturers, 1961

Items of production	Quantity	Value of shipments f.o.b. plant
		\$
Chewing gum box	17,911,367	12,584,883
Cocoa powder	1	1
Food drink powders lb.	4,972,248	2,339,408
Cocoa butter	1	1
Chocolate sweetened:		
(a) Dark	4,805,015	1,682,356
(b) Light	4,542,720	1,643,049
(c) Ice cream	1,291,198	297,766
(d) All other	1	1
Confectionery, penny goods (1 gross = 3.1 lbs. in 1958, 3.2 lbs. in 1959)....	1	1
Chocolate confectionery lb.	114,931,691	65,858,558
(a) Chocolates in bulk	19,326,863	9,181,274
(b) Chocolate bars less than ten cents, moulded (1 doz. = 0.7 lb. in 1961) doz.	7,582,314	2,925,567
(c) Chocolate bars less than ten cents, chocolate-covered (1 doz. = 0.8 lb. in 1961)	8,480,047	3,181,899
(d) Chocolate bars ten cents, moulded (1 doz. = 1.3 lb. in 1961)	18,896,261	14,028,728
(e) Chocolate bars ten cents, chocolate-covered (1 doz. = 1.5 lb. in 1961)	19,440,434	14,843,590
(f) Chocolate bars over ten cents, (1 doz. = 2.3 lbs. in 1961)	1,397,428	2,383,787
(g) Chocolates boxed and packaged	22,953,964	16,542,089
(h) Moulded chocolate novelties, including seasonal novelties	3,863,149	2,771,624
Confectionery, mainly sugar	93,677,429	26,912,233
Sugar types:		
(a) in bulk	2	2
(b) in bars (1 doz. = 1.7 lb. in 1961)	2,206,870	1,556,188
(c) in packages		
Toffees:		
(a) in bulk	2	2
(b) in packages	2	2
Caramels:		
(a) in bulk	2	2
(b) in packages	2	2
Marshmallows:		
(a) in bulk	2	2
(b) in packages	2	2
Lozenges lb.	2,016,854	404,415
Popcorn confectionery	3,439,278	1,667,740
Bakery products (cake)	1	1
Nuts:		
Salted nuts, (almonds, walnuts, etc.)	6,445,299	4,272,335
Peanuts, salted	16,870,857	5,511,057
Nuts, chocolate or candy-coated	1,097,937	707,507
Ice cream	1	1
All other products .....	...	20,040,525
Less adjustment for sales taxes, excise duties and outward transportation charges which were not deducted from individual commodity items detailed above .....	...	2,980,414
Total .....	...	140,537,003

¹ Confidential; included with "All other products."² Confidential; included with "Confectionery mainly sugar"

TABLE 8. Factory Shipments of Major Confectionery Products, All Industries, 1960

Items of production	Made in the confectionery industry		Made in other industries		All industry totals	
	Quantity	Value of shipments f.o.b. plant	Quantity	Value of shipments f.o.b. plant	Quantity	Value of shipments f.o.b. plant
	lb.	\$	lb.	\$	lb.	\$
Chewing gum	14,591,042	12,864,388	—	—	14,591,042	12,864,388
Cocoa powder	1	1	1	1	7,536,650	3,762,511
Food drink powders	5,553,442	2,645,488	14,953,024	8,901,607	20,506,466	11,547,095
Chocolate sweetened:						
(a) Dark chocolate	4,686,230	1,845,169	—	—	4,686,230	1,845,169
(b) Light chocolate	4,571,728	1,782,195	—	—	4,571,728	1,782,195
(c) Ice cream chocolate	1,291,198	297,766	—	—	1,291,198	297,766
Confectionery, penny goods	1	1	1	1	15,447,037	4,234,696
Chocolate confectionery	1	1	1	1	111,232,526	64,096,232
(a) In bulk	1	1	1	1	19,471,504	7,970,499
(b) In bars	64,843,016	36,911,443	—	—	64,843,016	36,911,443
(c) Boxed and packaged	23,576,855	15,663,252	—	—	23,576,855	15,663,252
(d) Moulded novelties	3,306,891	2,631,708	—	—	3,306,891	2,631,708
(e) Other	—	—	34,260	29,330	34,260	29,330
Sugar confectionery	91,802,332	27,332,752	7,714,201	1,962,741	99,516,533	29,295,493
(a) In bulk	1	1	1	1	40,203,908	10,201,032
(b) In bars	2,476,758	1,480,617	—	—	2,476,758	2,352,117
(c) In packages	1	1	1	1	37,329,726	12,273,948
(d) Toffee	1	1	1	1	5,694,896	1,957,933
(e) Marshmallow	1	1	1	1	8,263,430	1,980,704
(f) Lozenges	1,756,126	372,719	—	—	1,756,126	372,719
(g) Caramels	1	1	1	1	3,791,689	1,028,540
Popcorn confectionery	3,646,807	1,480,529	1,489,323	693,933	5,136,130	2,174,462
Nuts:						
Salted nuts (almonds, walnuts, etc.)	5,848,051	4,358,746	742,607	545,192	6,590,658	4,903,938
Peanuts, salted	17,298,960	5,859,386	5,961,458	2,027,063	23,260,418	7,886,449
Nuts, chocolate or candy-coated	1,477,340	929,423	—	—	1,477,340	929,423
Ice cream	1	1	1	1	39,557,325	64,561,189

¹ Confidential, figures included in "All industry" column.

TABLE 9. Production of Confectionery in Canada, 1932-60
(Includes production in all industries)

Year	Confectionery, all kinds		Year	Confectionery, all kinds	
	Quantity	Value		Quantity	Value
	lb.	\$		lb.	\$
1932	96,846,459	18,448,004	1949 ²	142,610,024	47,251,881
1933	88,580,862	16,894,743	in doz. bars	53,922,312	28,778,929
1934	109,674,071	20,126,127	1950 ² in pounds	138,439,822	49,190,512
1935	117,357,709	20,420,039	in doz. bars	64,116,901	29,309,961
1936	122,618,410	22,404,663	1951 ² in pounds	124,287,513	42,754,294
1937	129,731,004	24,861,138	in doz. bars	41,431,579	23,077,667
1938	138,326,173	25,193,414	1952 ² in pounds	133,429,564	45,757,870
1939	140,716,161	27,188,223	in doz. bars	44,928,403	25,806,845
1940	154,522,427	29,949,580	1953 ² in pounds	134,015,198	46,296,613
1941	187,155,079	38,233,080	in doz. bars	48,214,315	25,925,308
1942	177,933,887	39,021,817	1954 ² in pounds	133,988,478	45,650,973
1943	174,547,932	40,352,368	in doz. bars	52,564,638	29,892,209
1944	185,260,561	43,379,685	1955 ² in pounds	135,571,198	46,327,513
1945	154,488,891	41,888,259	in doz. bars	46,947,595	27,726,979
1946 ¹	151,363,133	41,510,004	1956 in pounds	200,314,724	81,199,703
1947 ¹	182,806,032	58,078,331	1957 " "	212,897,843	91,960,092
1948 ² in pounds	110,122,424	38,940,163	1958 " "	216,976,694	98,483,574
in doz. bars	62,118,495	35,061,865	1959 " "	224,594,644	95,064,368
			1960 " "	231,332,226	99,800,883

¹ In 1946 and 1947, conversion factor used in converting bars to pounds was 1½ pounds for one dozen bars. Previous to 1946, 1¾ pounds were used.

² As the chocolate and sugar confectionery bars vary in weight, it was difficult to find a suitable conversion factor; therefore, confectionery in pounds is given separately from confectionery in bars.

TABLE 10. Materials Used, 1961

Class of materials	Quantity	Cost value
		\$
Baking powder	lb. 6,160	945
Bicarbonate of ammonia	—	—
Butter	lb. 637,629	403,465
Cacao beans	" 29,872,675	8,279,642
Cacao cake	" 1,535,777	142,233
Carbonate of ammonia	—	—
Chicle and chicle substitute	lb. 2,627,776	1,188,461
Chocolate, sweetened, dark and light	" 3,935,497	1,410,804
Cocoa powder, unsweetened	" 2,674,398	756,185
Cocoa and chocolate preparations, n.o.p.	" 3,929,081	742,372
Cocoa butter	" 10,905,663	6,097,554
Cocoa butter substitute	" 1,501,098	320,636
Cocoonut shredded	" 1,870,416	314,746
Cooking oils:		
(a) Corn	" 420,750	96,670
(b) Cocoonut	" 1,556,216	312,542
(c) Cottonseed	" 106,467	24,198
(d) Other cooking	" 813,222	168,471
Corn for popping	" 1,990,562	143,416
Corn syrup	" 20,603	2,643
Cream	gal. 103,857	193,717
Cream, powdered	lb. 36	31
Cream of tartar and substitutes	" 18,580	6,811
Eggs, in shell	doz. 22,985	9,478
Eggs, frozen	lb. 113,256	35,383

TABLE 10. Materials Used, 1961 - Concluded

Class of materials	Quantity	Cost value
		\$
Egg powder, (dried yolks, albumen, etc.)..... lb.	109,347	113,130
Eggs, liquid, not frozen	—	—
Extracts, essences, etc.....	...	1,052,991
Flour:		
(a) Hard wheat (bread flour)..... cwt.	76,406	343,889
(b) Soft wheat (cake flour)..... "	17,005	56,559
(c) Soya..... lb.	32,300	3,242
Fruits:		
(a) Dried fruits (raisins, currants, etc.)..... "	1,480,272	368,980
(b) Fresh fruits all kinds..... "	97,290	18,559
(c) Jams, jellies and marmalades..... "	245,029	53,642
(d) Preserved and canned, other..... "	1,192,222	341,381
Gelatine..... "	309,671	199,190
✓ Glucose..... "	46,883,819	3,265,777
Honey..... "	32,046	6,014
Lard..... "	238,169	31,976
Lecithin..... "	343,758	58,091
Malt extract and syrups..... "	32,074	5,080
Margarine..... "	4,127	537
Milk, condensed..... "	16,024,295	2,061,537
Milk, fresh and skim..... gal.	780,050	112,511
Milk, powdered..... lb.	4,648,415	786,043
Molasses..... "	2,015,795	55,065
Nuts (walnuts, almonds, pecans, etc.)..... "	7,688,764	4,057,363
Peanuts:		
(a) Green..... "	29,961,064	3,882,487
(b) Roasted..... "	2,011,459	414,167
Salt..... "	670,396	11,654
Shortening..... "	717,275	156,225
Sodium bicarbonate (baking soda)..... "	43,626	2,102
Spices..... "	1,693	1,271
✓ Starch:		
(a) Corn..... "	2,295,050	183,758
(b) Potato..... "	27,723	3,622
(c) Moulding..... "	1,082,900	90,169
Sugar:		
(a) Cane and beet..... "	132,376,775	9,445,406
(b) Corn and dextrose..... "	1,776,387	169,306
(c) Invert..... "	1,646,505	139,424
Syrups..... gal.	743	894
Yeast:		
Ordinary..... lb.	76,550	12,699
Packing materials:		
(a) Waxed wrappers.....	...	975,547
(b) Cartons and shipping containers.....	...	2,277,534
(c) Cardboard cake and candy boxes.....	...	4,240,654
(d) Cellulose film.....	...	2,522,592
(e) Other coverings and containers.....	...	5,980,301
All other materials.....	...	5,236,372
Operating maintenance and repair supplies.....	...	1,856,655
Total value.....	...	71,244,799

Note: "No detailed information on materials used was collected from small establishments. The estimated value of materials used by these establishments was \$1,451,252 in 1961 and this amount is included in "all other materials". The value of shipments of these small establishments was \$2,897,897".

TABLE 11. Production Workers by Months, 1961

	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
January	3,056	3,598		
February	3,075	3,626		
March	3,026	3,263	290	444
April	2,899	3,085		
May	2,895	3,225		
June	2,749	3,066	313	432
July	2,704	2,808		
August	3,072	3,909		
September	3,233	4,517	362	539
October	3,401	4,916		
November	3,231	4,624		
December	2,786	3,466	329	492
Average for establishments reporting monthly detail			3,013	3,676
Average for establishments reporting quarterly detail			328	484
Average estimated for small establishments ³			79	198
Average for all establishments			3,420	4,358

¹ The number of production workers, by months, was collected only for large establishments.

² The number of production workers, by quarters, was collected only for medium-size establishments.

³ The monthly detail of production workers was not collected from small establishments. Only annual averages were collected from these establishments.

TABLE 12. Employees and their Earnings, by Provinces, 1961

	Supervisory and office employees			Production workers (monthly averages)			Total employees and total earnings		
	Male	Female	Salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$	number		\$	number		\$
Canada	743	634	6,453,528	3,420	4,358	21,634,989	4,163	4,992	28,088,517
Quebec	230	149	2,113,457	1,104	1,112	6,024,987	1,334	1,261	8,138,444
Ontario	359	392	3,395,843	1,831	2,280	12,325,041	2,190	2,672	15,720,884
British Columbia	34	22	205,686	79	160	632,600	113	182	838,286
All other provinces	120	71	738,542	406	806	2,652,361	526	877	3,390,903

TABLE 13. Consumption of Fuel and Electricity, 1961

Kind	Quantity	Cost at plant \$
1. Establishments reporting commodity detail:¹		
Bituminous coal:		
(a) From Canadian mines	ton 683	9,471
(b) Imported	" 16,421	211,451
Sub-bituminous coal (from Alberta mines only)	-	-
Anthracite coal	-	-
Lignite coal	ton 769	4,203
Coke	" 47	913
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 329,939	124,566
Fuel oil including kerosene or coal oil	" 2,926,852	254,049
Wood	-	-
Gas (a) Liquefied petroleum gases	Imp. gal. 13,125	3,231
(b) Other manufactured gas	-	-
(c) Natural gas	Mcf. 59,166	66,790
Other fuel	-	-
Electricity purchased	kwh. 60,296,840	613,349
Steam purchased	-	-
2. Establishments reporting group detail:²		
Cost of fuel .....	...	106,343
Cost of electricity .....	...	76,322
3. Estimate for establishments for which no data were collected:³		
Cost of fuel and electricity .....	...	62,046
4. All establishments:		
Total cost of fuel and electricity .....	...	1,532,734

¹ Large establishments

² Medium-size establishments

³ Small establishments

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