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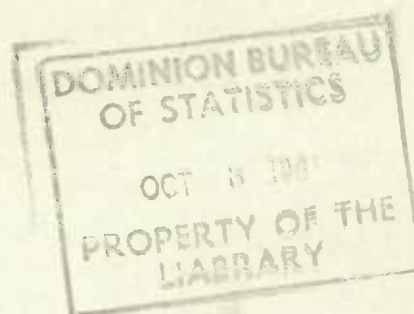


CANADA

FOODS AND BEVERAGES

GENERAL REVIEW

1959



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Foods, Beverages and Tobacco** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

Catalogue number		Per copy	Per year	Catalogue number		Per copy	Per year
General				Dairy Products			
32-201	Foods and Beverages — General Review	\$.50		23-201	Dairy Statistics	\$.50	
31-001	Inventories, Shipments and Orders in Manufacturing Industries		\$4.00	32-002	Dairy Factory Production (Monthly) .....	.10	\$1.00
31-201	General Review of the Manufacturing Industries		2.00	32-009	Stocks of Dairy and Poultry Products (Monthly) .....	.20	2.00
65-004	Trade of Canada — Exports (Monthly)		7.50	32-209	Dairy Products Industries .....	.75	
65-007	Trade of Canada — Imports (Monthly)		7.50	32-210	Process Cheese Industry .....	.25	
Bakery Products				Grain Mill Products			
32-202	Biscuit Industry .....	.50		32-003	Grain Milling Statistics (Monthly) ....	.10	1.00
32-203	Bread and Other Bakery Products Industry .....	.50		32-004	Shipments of Prepared Stock and Poultry Feeds (Monthly) .....	.30	3.00
Beverages				32-204	Prepared Breakfast Foods Industry ..	.25	
32-001	Monthly Production of Carbonated Beverages .....	.10	1.00	32-214	Feeds Industry .....	.50	
32-205	Brewing Industry .....	.50		32-215	Flour Milling Industry .....	.50	
32-206	Distilling Industry .....	.50		Meat Products			
32-207	Wine Industry .....	.25		32-012	Stocks of Meat and Lard (Monthly)....	.30	3.00
32-208	Carbonated Beverages Industry .....	.50		32-220	Estimates of Production and Consumption of Meats .....	.25	
Canning and Preserving				32-221	Slaughtering and Meat Packing Industries .....	.50	
22-003	Fruit and Vegetable Crop Reports (Seasonal) .....	.20	1.00	Other Food Industries			
24-001	Fish Freezings and Stocks (Monthly) ..	.20	2.00	32-005	Margarine Statistics (Monthly) .....	.10	1.00
24-002	Monthly Review of Canadian Fisheries Statistics .....	.30	3.00	32-006	Oils and Fats (Monthly) .....	.10	1.00
24-201	Fisheries Statistics of Canada .....	.75		32-007	Quarterly Report on Processed Foods ..	.50	2.00
32-010	Stocks of Fruit and Vegetables (Monthly) ..	.20	2.00	32-013	Sugar Situation (Monthly) .....	.10	1.00
32-011	Quarterly Stocks of Canned Fruits and Vegetables on Hand .....	.50	2.00	32-213	Confectionery Industry .....	.50	
32-211	Canned Foods Summary .....	.50		32-219	Macaroni and Kindred Products Industry .....	.25	
32-212	Canned and Frozen Processed Foods ..	.25		32-222	Sugar Refining Industry50	
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32-217	Stocks of Food Commodities in Cold Storage and Other Warehouses50		32-224	Miscellaneous Food Preparations Industry50	
32-218	Fruit and Vegetables Preparations Industry .....	.50		Tobacco and Tobacco Products			
				22-205	Leaf Tobacco Production and Value ..	.25	
				32-014	Quarterly Stocks and Consumption of Unmanufactured Tobacco .....	.50	2.00
				32-225	Tobacco and Tobacco Products Industries .....	.50	

Note: In addition, several special statements are available. These include Monthly Meat Products, Monthly Stocks of Canned Foods, Monthly Production of Alfalfa Meal, Quarterly Bread and Bakery Products, 20 Seasonal Commodity Reports of Canned Fruits and Vegetables including Irish Potatoes.

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 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. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

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 1959 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

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

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.

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, warehousing and delivery staffs. 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 calendar years 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 but not their withdrawals for income tax. 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 works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies 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 of 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 refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant 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 are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or

plant warehouse 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 values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

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 office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most 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 intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

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With the adoption of the New Standard Classification of Industry in 1949, it is necessary to make some explanation of the changes involved. Reports previous to 1949, (based on the Vegetable Products Group) included only those industries in which the raw materials used had a vegetable origin. In the new classification, some industries based on Animal Products origin, have been added, but The Rubber Industry and The Tobacco and Tobacco Products Industry have been deleted and reclassified into other groups. Those Industries of Animal Products origin, which have been added to comprise the present Foods and Beverages Group are indicated in Table 3 of this report. In this regard, a new Industry was added in 1957 when Milk Pasteurizing Plants were re-classified as manufacturing establishments. Prior to 1957, pasteurizing of milk was considered a merchandising activity. For principal statistics on milk pasteurizing plants see page 10.

In Table 1 will be found the historical picture of the Foods and Beverages Group for the years 1925 to 1959 inclusive. The entry of Newfoundland into Confederation in 1949 marked an important event in the history of Canada. For the first time statistically, the data for Newfoundland were included. Combined with the Maritime provinces, the four provinces are now known as "The Atlantic Provinces". In 1949 the new province reported 31 establishments having a gross value of production of \$9,775,000. For strict comparability of the historical tabulation, the provincial statistics for Newfoundland (See Table 2) should be deleted from the 1949 to 1959 data in Table 1. The extent to which the industrial production of Newfoundland

has increased the gross value of production in individual industries is recorded separately in the several reports such as: The Carbonated Beverages Industry, The Bread and other Bakery Products Industry, The Brewing Industry, The Fruit and Vegetable Preparations Industry, the Slaughtering and Meat Packing Industry and others.

The Foods and Beverages group is one which makes a substantial contribution to the foreign trade of Canada. Commodities such as flour; cereal foods; meats, frozen and canned; fish, frozen, canned and dried; cheese; and distilled liquors are among the more important items of export. Most of the main export commodities are recorded, together with imports of foods items in Tables 14 and 15 respectively.

The Foods and Beverages group accounted for 20.0 per cent of the selling value of factory shipments of all the manufacturing industries of Canada in 1959. Of the total estimated value of \$23,311,601,481, this major group's share was \$4,673,889,281. A total of 8,165 establishments employed 192,092 persons who received \$662,539,156 in salaries and wages. This was an increase of .8 p.c. in employment and an increase of 6.3 p.c. in salaries and wages. Cost of raw materials consumed at \$2,976,680,288 was 1.3 per cent more than in 1958.

The following summary shows the importance of the group in the manufacturing universe of the Canadian economy, currently for the year 1959, while the historical comparison for significant years, back to 1925 follows immediately.

Principal Statistics of the Foods and Beverages Group Compared with All Manufacturing Industries

Items	Manufactures total 1959	Foods and beverages 1959	Per cent 1959
Establishments No.	36,193	8,165	22.6
Employees "	1,303,956	192,092	14.7
Earnings (Salaries and wages) \$	5,073,073,706	662,539,156	13.0
Fuel and electricity \$	568,880,162	67,861,974	11.9
Cost at plant of materials used \$	12,552,200,543	2,976,680,288	23.7
Value added by manufacture \$	10,320,962,881	1,613,441,033	15.6
Selling value of factory shipments \$	23,311,601,481	4,673,889,281	20.0

**Percentages of Total Manufacturing Statistics Attributable to Foods and Beverages
Representative Years (1925-59)**

Items	1925	1931	1949	1955	1956	1957	1958	1959
Establishments	41.3	39.4	23.9	21.3	21.4	22.5	22.9	22.6
Employees	17.9	16.1	14.5	13.9	13.5	14.1	14.8	14.7
Earnings	14.6	15.3	12.8	12.0	11.6	12.2	13.0	13.0
Fuel and electricity .....	..	..	..	11.7	11.2	12.1	12.2	11.9
Cost at plant of materials used	38.1	32.3	20.4	22.4	21.1	22.7	24.9	23.7
Value added by manufacture	19.5	21.1	15.6	14.4	13.6	14.6	15.7	15.6
Selling value of factory shipments	29.4	25.8	23.1	18.5	17.7	18.8	20.4	20.0

The selling value of factory shipments increased 3.2 per cent in 1959 over the previous year's total and was more than five and one half times the dollar value of 1925.

The increase over 1958 was due entirely to increased physical volume which rose by 4.3 per cent. However, because of consistent increases in volume or prices, or a combination of both, value added by manufacture has steadily increased over

the period beginning in 1936. A slight recession, experienced by industry in 1945 and 1946 because of the cessation of the Second World War, did not affect the upward production trend of the foods and beverages group. The index of the physical volume of production (basis: gross value) and the value of shipments of the ten leading industries within the foods group are given respectively in the following two tables:

Gross Volume Indexes of Industrial Production (1949 = 100)

(Revised)

Year	Industrial production	Foods and beverages	Year	Industrial production	Foods and beverages
1936	46.6	51.7	1949	100.0	100.0
1937	53.1	54.8	1950	106.9	102.4
1938	50.2	54.7	1951	116.2	104.7
1939	53.9	57.8	1952	120.9	113.5
1940	64.8	63.5	1953	129.1	117.4
1941	80.7	72.9	1954	128.5	120.6
1942	94.7	76.4	1955	142.3	126.8
1943	100.6	79.7	1956	154.9	133.1
1944	101.5	89.0	1957	155.4	135.6
1945	90.2	90.3	1958	152.6	140.4
1946	83.7	95.2	1959	165.4	146.4

Ten Leading Industries of the Foods and Beverages Group, 1959

Industry	Selling value of shipments	Industry	Selling value of shipments
	\$'000		\$'000
The Slaughtering and Meat Packing Industry	1,135,901	The Fruit and Vegetable Preparations Industry	286,535
The Dairy Products Industry ¹	829,737	The Brewing Industry	244,766
The Miscellaneous Food Preparations Industry ²	353,257	The Flour Milling Industry	222,898
The Bread and Other Bakery Products Industry	350,305	The Distilling Industry	170,282
The Feeds Industry	260,922	The Fish Processing Industry	169,021

¹ Milk pasteurization plants included.

² Includes rice, malt, and starch and glucose.

The volume indexes of industrial and manufacturing production for the years 1949 to 1960 appear in the following summary. Volume indexes of production for the foods and beverages group together with indexes for the major food segments

are included for comparison. A quarterly comparison is supplied, by months, for the first quarter of 1959, with preliminary estimates for the same period in 1960 and 1961.

Gross Volume Indexes of Industrial and Manufacturing Production Compared to Foods and Beverages

(Revised basis 1949 = 100)

Year	Industrial production total	Manu- factures total	Major grouping							
			Foods and bever- ages	Meat products	Dairy products	Canning and pro- cessing	Grain mill products	Bread and bakery	Miscell- aneous foods	Bever- ages
1949.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1950.....	106.9	106.2	102.4	100.3	97.9	109.1	99.3	103.5	104.2	101.8
1951.....	116.2	114.6	104.7	99.7	100.2	119.0	109.8	108.8	94.7	105.2
1952.....	120.9	118.5	113.5	118.9	104.4	114.1	111.5	115.4	102.0	115.5
1953.....	129.1	126.4	117.4	116.1	110.9	115.7	110.5	121.7	105.2	124.6
1954.....	128.5	122.9	120.6	126.5	115.9	126.6	109.8	123.0	112.2	121.7
1955.....	142.3	134.7	126.8	137.7	127.3	135.5	107.2	126.7	115.2	130.6
1956.....	154.9	145.1	133.1	144.7	130.5	134.4	116.9	135.4	122.0	138.4
1957.....	155.4	142.9	135.6	144.4	136.4	143.8	116.6	129.6	125.1	143.2
1958.....	153.0	139.1	140.4	152.1	143.0	146.1	130.6	131.7	130.3	144.7
1959.....	166.2	150.0	148.0	168.1	146.7	142.4	132.4	142.0	135.0	157.4
1960 ^P	167.5	149.5	150.7	156.5	152.8	150.6	132.5	143.9	142.9	161.7
1959										
January.....	152.2	134.9	116.8	157.5	109.2	66.0	128.2	127.5	128.6	104.1
February.....	161.1	143.4	121.5	159.3	119.3	62.7	133.4	127.4	127.3	117.2
March.....	160.4	144.5	126.8	187.9	129.1	60.7	127.7	127.6	114.3	130.8
1960 ^P										
January.....	166.3	146.7	124.7	177.6	118.6	64.9	125.5	134.8	132.0	115.7
February.....	169.6	149.6	128.1	159.3	128.0	69.8	127.0	133.0	134.5	132.5
March.....	170.3	151.1	130.2	158.9	133.9	60.8	131.0	134.2	133.6	141.2
1961 ^P										
January.....	159.6	138.0	121.7	150.9	121.2	74.0	127.8	129.0	140.4	110.3
February.....	165.8	144.4	126.8	146.1	130.1	78.0	134.6	128.2	135.5	129.0
March.....	163.9	144.9	127.2	145.9	139.6	68.8	130.3	130.3	132.0	133.0

^P Preliminary figures.

In the eleven-year period 1949 to 1960, the physical volume of production of foods and beverages has increased consistently. In the same period, industrial and manufacturing volumes declined slightly in 1954 but recovered in the 1955-1957 period. Figures for 1958 showed another drop in these two indexes but recovery was again evident in 1959. Estimates for the first quarter of 1961 indicate that industrial production and the manufacturing results should show a reduction from the previous year.

Considering the foods and beverages industries as a major group, the volume indexes of every industry within the group are estimated, with one exception, (meat products) to have increased significantly in 1960. The best showing was made by miscellaneous foods, up 5.9 per cent from 1959. Judging by preliminary first-quarter estimates, the trend in the majority of these industries has been slightly downward in 1961.

**Comparison of Gross Value of Shipments and Salaries and Wages Paid (Foods and Beverages Group
Compared to all Manufacturing Industries) 1949 - 60 and by Quarters 1959 and 1960**

Year and quarter	Popu- lation	Gross value of shipments			Salaries and wages		
		Total manu- factures	Foods and beverages	F. & B. as per cent of total	Total manu- factures	Foods and beverages	F. & B. as per cent of total
	'000	millions of dollars					
1949.....	13,447	12,479	2,882	23.1	2,592	333	12.8
1950.....	13,710	13,817	3,029	21.9	2,771	347	12.5
1951.....	14,009	16,392	3,450	21.0	3,276	393	12.0
1952.....	14,459	16,982	3,472	20.4	3,638	429	11.8
1953.....	14,845	17,785	3,491	19.6	3,957	455	11.5
1954.....	15,287	17,555	3,562	20.3	3,887	477	12.2
1955.....	15,698	19,483	3,614	18.5	4,111	498	12.1
1956.....	16,081	21,636	3,827	17.7	4,570	532	11.6
1957.....	16,589	22,235	4,322	19.5	4,820	590	12.2
1958.....	17,048	22,163	4,529	20.4	4,808	623	13.0
1959.....	17,442	23,312	4,674	20.0	5,073	663	13.0
1960 ^P	17,814	23,444	5,053	21.6	—	—	—
1959							
1.....	June 1	5,653	1,139	20.2	—	—	—
2.....	17,442	5,870	1,302	22.2	—	—	—
3.....		5,874	1,316	22.4	—	—	—
4.....		5,915	1,296	22.0	—	—	—
1960 ^P							
1.....	June 1	5,629	1,153	20.5	—	—	—
2.....	17,814	6,012	1,270	21.1	—	—	—
3.....		5,897	1,332	22.6	—	—	—
4.....		5,906	1,298	22.0	—	—	—
1961 ^P							
1.....	18,130	5,412	1,177	21.7	—	—	—

^P Preliminary figures.

While population in Canada has increased by almost 33 per cent between 1949 and 1960, the gross value of shipments of all manufacturers had risen to an estimated 23,444 million dollars, an increase of 88 per cent. In the same period the gross value of factory shipments of foods and beverages has risen from 2,882 million dollars to an estimated 5,053 millions, up 75 per cent due to increased volume and rising prices.

The salaries and wages paid by all manufacturing industries in 1949 amounted to 2,592 million dollars and rose steadily to reach 4,820 millions in 1957, an all-time high and approximately 86 per cent above the 1949 total. There was a slight decrease in 1958 to 4,808 million dollars but an all-time high was reached in 1959 at 5,073 million. Salaries and wages paid by foods and beverages industries increased by 99 per cent to 663 millions in 1959. This latter group continued to pay 13 per cent of the total of salaries and wages paid by all manufacturing industries in 1959.

Comparing estimated data on the value of factory shipments for the first quarter of 1961 with similar periods in 1959 and 1958, it would appear that slower growth in the value of shipments of foods and beverages industries together with lesser expansion in all manufacturing industries may be anticipated.

Other major factors in our economy which directly affect the growth of the manufacturing universe are imports, exports and gross investments. Statistical tables covering these fields are given on page 9 following.

Total value of exports of commodities from Canada reached a record high in 1960, recovering sharply from the declines suffered in 1953 and 1954. For products of the foods and beverages group, the high was reached in 1952 and exports of this type steadily declined through 1953-55. In 1956, exports increased about 24 per cent over 1955 but dropped again in 1957 to the 1955 level. In 1958, total value of exports of foods and beverages again rose but did not reach the 1956 level. Exports of food commodities in 1959 were below the previous year and 1960 returns show a further decline.

Total value of imports of commodities into Canada likewise attained a record high in 1956 dropping slightly in 1957 and to a greater degree in 1958, returning to almost the 1957 level in 1959. 1960 results would seem to indicate a slight downward trend. Imports of foods and beverages reached an all time high in 1960 having increased steadily since 1952.

**TOTAL Exports (Domestic Exports plus Re-Exports) and Imports of Commodities Produced Mainly
in the Foods and Beverages Group of Industries as a Proportion of the Canada Total 1949 - 60**

Year and quarter	Exports			Imports		
	Total	F. & B.	Per cent	Total	F. & B.	Per cent
millions of dollars						
1949.....	3,022	—	—	2,761	—	—
1950.....	3,157	888	28.1	3,174	374	11.8
1951.....	3,963	1,099	27.7	4,085	416	10.2
1952.....	4,356	1,303	29.9	4,030	396	9.8
1953.....	4,173	1,244	29.8	4,383	396	9.0
1954.....	3,947	955	24.2	4,093	446	10.9
1955.....	4,351	863	19.8	4,712	455	9.6
1956.....	4,863	1,058	21.8	5,705	513	8.9
1957.....	4,934	879	17.8	5,623	546	9.7
1958.....	4,926	1,004	20.4	5,192	549	10.6
1959 ^r	5,140	983	19.1	5,509	552	10.0
1960 ^r	5,395	922	17.1	5,492	561	10.2
1959						
1.....	1,051	208	19.8	1,217	106	8.7
2.....	1,350	262	19.4	1,536	155	10.1
3.....	1,292	233	18.0	1,354	137	10.1
4.....	1,447	280	19.4	1,402	154	11.0
1960						
1.....	1,291	209	16.2	1,326	108	8.1
2.....	1,311	211	16.1	1,480	154	10.4
3.....	1,393	234	16.8	1,295	135	10.4
4.....	1,400	268	19.1	1,391	164	11.8

^r Revised to exclude "Special Transactions—Non-Trade", 1959 and 1960.

**Gross Investment in the Foods and Beverages Group of Industries,
Compared with Gross Investment in Canada, 1950-1959**

Year	Gross ^r (new) investment in Canada	Gross investment in the foods and beverages group of industries ¹				Percentage ^r F. & B. to gross investment
		New cons- truction	New machinery and equipment	Net change ^r in inventories	Total ^r investment in F. & B.	
millions of dollars						
1950	3,898	26.0	49.2	²	75.2	1.9
1951	4,873	28.0	51.2	²	79.2	1.6
1952	4,963	26.7	50.7	²	77.4	1.5
1953	5,581	26.1	59.0	²	85.1	1.5
1954	4,649	38.6	65.7	-42.6	61.7	1.3
1955	5,521	38.5	65.2	+10.3	114.0	2.1
1956	7,858	32.6	76.5	+60.1	169.2	2.1
1957	7,566	36.3	80.8	+21.0	138.1	1.8
1958	6,642	40.4	85.7	+23.6	149.7	2.3
1959	7,191	45.3	87.4	-11.9	120.8	1.7

¹ Excluding milk pasteurizing plants.

² Changes in value of inventories not available previous to 1954.

^r Revised figures.

In the foregoing table, gross investment of new capital in Canada in the period under review was at its lowest level in 1954. In direct contrast, investment of new capital in the foods and beverages group of industries increased from 75.2 millions of dollars in 1950 to 109.1 millions of dollars in 1956.

Inventory investment which became available first in 1954, has increased the new investment in fixed assets to 169.2 millions of dollars in 1956. A decline from this peak to 138.1 millions occurred in 1957 which increased to 149.7 millions in 1958. Inventory investment continued at a slower pace in 1959 and total investment in foods and beverages industries was lower as a result.

In 1951 and previous years, the Foods and Beverages group of industries was on a production basis and "Value added by manufacture" was computed by subtracting the total of the cost of raw materials and cost of fuel and electricity from the value of production. In 1952 a change was made to value of factory shipments instead of value of production and in computing the value added the shipments figures were used in exactly the same manner as were production figures in the earlier period. Most industries in the group immediately made this change but others such as the Bread and Other Bakery Products Industry, the Brewing Industry, the Fruit and Vegetable Preparations Industry, were not converted until 1954. In 1954, a question was added to all annual schedules to ask for data on opening and closing inventories of raw materials, goods in process and finished goods. In 1954 and 1955 only the change in opening and closing inventories of finished goods was taken into account

in calculating value added. In this instance, there were two exceptions namely, the Distilling Industry and the Wine Industry where the change in opening and closing inventories was extended to include goods in process. In 1956 and subsequent years the change in goods in process inventories was added to the change in finished goods inventories for all industries and this total was applied to the value of factory shipments to arrive at the value of production. When the value of production was determined in this manner, the total of the cost of raw materials and fuel and electricity was subtracted to arrive at the "Value added by manufacture".

The following summary using the change in the value of inventories is given to show how "Value added by manufacture" was determined for this period.

Year	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture
thousands of dollars						
1951 ¹	—	—	3,450,031	2,419,207	45,583	985,241
1952	3,472,517	—	—	2,333,089	47,484	1,091,944
1953	3,491,962	—	—	2,296,740	48,748	1,146,474
1954	3,562,547	+ 4,461	3,567,008	2,334,167	51,193	1,181,648
1955	3,614,316	+16,599	3,630,915	2,319,783	53,479	1,257,653
1956	3,826,702	+17,496	3,844,198	2,474,174	58,531	1,311,493
1957	4,171,971	+36,809	4,208,780	2,704,377	66,980	1,437,423
1958	4,528,889	+13,681	4,542,570	2,939,313	66,881	1,536,376
1959	4,673,889	-24,906	4,648,983	2,967,680	67,862	1,613,441

¹ Previous years were computed as in 1951.

Historical series on "Value added by manufacture" is included in Table 1 but further detail on value added for 1958 by industries is given in Table 6. Additional information on value of manufacturing inventories held at plant or plant warehouse levels is given in Table 7A by industries and in Table 7B by provinces for all industries within the Foods and Beverages group. Data, similar to the above summary are published in most annual reports for 1958.

Previous to 1957, milk pasteurizing and bottling plants were considered as retail merchandising establishments and, therefore, were not surveyed by Census of Industry. Recently, Standard Classification of Industry has included such establishments as manufacturing. Consequently, milk plants are included for the first time in standard tabulations for 1957. The additional detail for 1959 provided in the following provincial principal statistics table will assist those interested in making certain analysis beyond those which are provided in standard tables.

Principal Statistics of the Milk Pasteurizing Plants, 1959¹

Province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number						
Prince Edward Island	11	46	122	24	421	193	638
Nova Scotia	30	465	1,410	224	4,853	2,152	7,225
New Brunswick	21	150	404	81	1,494	819	2,394
Quebec	134	1,418	4,841	719	25,545	9,119	35,364
Ontario	360	5,644	21,574	2,441	51,897	32,678	86,998
Manitoba	8	207	775	100	2,821	1,650	4,570
Saskatchewan	10	81	250	42	817	437	1,296
Alberta	24	385	1,270	105	3,541	1,659	5,304
British Columbia	29	318	1,230	201	5,808	2,537	8,547
Totals	627	8,714	31,876	3,937	97,197	51,244	152,336

¹ Breakdown by Provinces does not add to total due to rounding.

TABLE 1. Summary of Principal Statistics for the Foods and Beverages Group, classified on the Standard Classification Basis, 1925-59

Year	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments ²
	number				thousands of dollars		
1925	8,666	90,956	83,259	..	600,998	228,314	829,312
1926	8,699	93,845	86,856	..	603,932	242,953	846,885
1927	8,750	96,702	91,931	..	614,939	274,884	889,822
1928	8,683	99,060	95,963	..	643,480	301,312	944,791
1929	8,833	103,926	100,759	..	637,180	323,032	960,212
1930	8,813	95,358	95,273	..	536,681	308,501	845,182
1931	9,093	85,290	89,925	..	395,768	263,551	659,320
1932	9,022	80,761	80,317	..	321,062	233,128	554,190
1933	9,271	83,356	78,055	..	330,780	214,525	545,305
1934	9,393	89,551	84,048	..	404,636	266,569	641,097
1935	9,091	92,988	89,198	11,427	438,759	236,176	686,362
1936	9,127	99,834	97,562	12,059	507,837	267,644	787,540
1937	9,246	108,003	109,589	12,629	592,984	279,267	884,880
1938	9,314	109,264	114,034	13,034	571,669	286,274	870,977
1939	9,087	112,687	119,195	13,820	559,679	305,792	879,291
1940	8,967	119,216	129,732	16,732	677,305	317,132	1,011,169
1941	9,008	130,304	150,043	20,081	876,755	370,854	1,267,690
1942	9,072	135,760	169,480	22,835	977,705	441,065	1,441,605
1943	8,983	139,100	186,421	23,360	1,141,959	449,506	1,614,825
1944	8,988	153,533	213,394	30,998	1,324,654	529,437	1,885,089
1945	8,872	156,396	224,909	26,708	1,336,820	558,247	1,921,775
1946	8,862	160,821	241,770	27,770	1,408,818	604,121	2,040,709
1947	8,869	167,865	276,245	32,355	1,656,529	695,092	2,383,976
1948	8,686	168,893	311,236	38,252	2,034,844	766,435	2,839,531
1949 ³	8,558	170,024	332,536	39,319	2,009,246	834,017	2,882,582
1950 ³	8,401	167,664	346,714	42,052	2,102,437	885,322	3,029,811
1951	8,388	172,493	392,859	45,583	2,419,207	985,241	3,450,031
1952	8,263	175,552	429,650	47,484	2,333,089	1,091,944	3,472,517
1953	8,129	176,649	455,281	48,748	2,296,740	1,146,474	3,491,962
1954	8,090	177,883	477,059	51,193	2,334,167	1,181,648	3,562,547
1955	8,134	180,085	498,787	53,479	2,319,783	1,257,653	3,614,316
1956 ⁴	8,023	183,008	531,634	58,531	2,474,174	1,311,493	3,826,702
1957 ⁵	7,890	183,673	561,234	63,048	2,616,437	1,390,034	4,032,742
1957 ⁶	8,536	192,177	590,025	66,980	2,704,377	1,437,423	4,171,971
1958 ⁶	8,417	190,445	623,290	66,881	2,939,313	1,536,379	4,528,889
1959 ⁶	8,165	192,092	662,539	67,862	2,976,680	1,613,441	4,673,889

¹ "Value added by manufacture" is obtained by subtracting the total cost of materials, fuel and electricity, from the selling value of products. In 1954 and 1955 selling value of products is computed by adjusting the selling value of shipments by the change in finished goods inventory. See also text, page 8.

² Prior to 1953, the basis of collection was "Gross value of products."

³ Does not include Fish Processing in Newfoundland. (See text).

⁴ Beginning in 1956, The Fish Processing Industry covers only firms whose main business is "processing" of fish and excludes firms whose main activity is "packing or handling" fish.

⁵ Excludes milk pasteurizing plants.

⁶ Includes milk pasteurizing plants added in 1957 for first time.

.. Figures not available.

**TABLE 2. Principal Statistics of the Foods and Beverages Group (Standard Classification Basis)
by Provinces, 1958 and 1959¹**

Province and year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity ²	Cost at plant of materials used ²	Value added by manufacture ^{2,3}	Selling value of factory shipments ²
	number		thousands of dollars				
Canada:							
1958	8,417	190,445	623,290	66,881	2,939,313	1,536,379	4,528,889
1959	8,165	192,092	662,539	67,862	2,967,680	1,613,441	4,673,889
Newfoundland:							
1958	73	3,476	7,110	752	15,995	16,238	33,601
1959	75	3,456	7,319	816	17,093	16,719	34,217
Prince Edward Island:							
1958	89	1,045	2,145	325	15,795	4,448	20,649
1959	84	1,153	2,523	351	16,738	4,612	21,732
Nova Scotia:							
1958 ⁴	362	8,573	19,288	2,465	66,967	39,535	109,950
1959 ⁴	361	8,493	20,535	2,487	71,670	41,424	113,363
New Brunswick:							
1958 ⁴	318	6,700	15,396	2,594	81,472	38,999	121,481
1959 ⁴	286	6,719	15,980	2,564	81,672	39,410	122,999
Quebec:							
1958	2,678	48,755	152,297	17,561	789,209	410,613	1,215,184
1959	2,601	49,429	163,408	17,580	788,174	413,952	1,229,065
Ontario:							
1958	3,129	78,230	273,197	28,916	1,159,931	674,074	1,854,772
1959	3,030	79,019	290,639	29,353	1,181,055	719,742	1,933,827
Manitoba:							
1958	382	10,085	35,168	3,239	192,872	78,757	275,042
1959	376	10,163	37,794	3,416	199,799	88,768	295,291
Saskatchewan:							
1958	242	5,460	19,358	2,071	105,192	47,884	155,119
1959	235	5,545	21,008	2,139	113,962	50,883	167,641
Alberta:							
1958	453	11,856	41,249	3,260	248,588	95,618	344,494
1959	450	12,148	44,746	3,540	257,525	105,984	370,595
British Columbia:							
1958	687	16,253	58,029	5,686	263,221	130,085	398,434
1959	663	15,954	58,536	5,605	239,920	131,803	384,930
Yukon and N.W.T.:							
1958	4	12	53	12	71	128	213
1959	4	13	51	12	73	144	230

¹ Includes milk pasteurizing plants. See text on page 10.

² Breakdown by provinces does not always add to total due to rounding.

³ See footnote 1, Table 1.

⁴ See footnote 4, Table 1.

**TABLE 3. Principal Statistics of the Foods and Beverages Group (Standard Classification Basis)
classified by Industries, 1959**

Group and industry	Estab- lish- ments	Em- ployees	Salaries and wages ¹	Cost of fuel and electricity ¹	Cost at plant of materials used ¹	Value added by manufacture ^{1,2}	Selling value of factory shipments ¹
	number		thousands of dollars				
Foods and beverages	8,165	192,092	662,539	67,862	2,967,680	1,613,441	4,673,889
Bakery products	2,583	42,301	129,049	11,998	197,830	223,308	432,968
Biscuits	44	5,897	16,917	1,085	39,164	42,539	82,683
Bread and other bakery products	2,539	36,404	112,132	10,913	158,666	180,769	350,305
Beverages	619	21,050	91,579	9,898	166,353	416,241	593,526
Breweries	56	8,031	40,348	3,225	57,936	183,535	244,766
Carbonated beverages	523	7,639	27,622	4,026	47,227	110,142	161,335
Distilled liquors	21	4,886	21,245	2,472	53,822	112,562	170,283
Wine	19	494	2,364	175	7,368	10,002	17,142
Canning and processing	787	29,055	72,746	6,528	277,385	165,196	455,556
Fish processing ^{3,4}	409	13,016	28,016	2,983	109,066	54,913	169,021
Fruit and vegetable preparations	378	16,039	44,730	3,545	168,319	110,283	286,535
Dairy products⁵	1,871	33,118	117,211	16,649	605,070	206,762	829,738
Butter and cheese factories ⁵	1,166	20,935	72,038	10,295	397,398	124,436	532,637
Cheese, process ⁵	13	1,084	4,624	187	27,340	7,394	34,600
Condenseries ⁵	28	1,619	6,009	1,869	75,500	17,664	96,113
Milk pasteurizing plants ⁵	627	8,714	31,876	3,937	97,196	51,244	152,336
Dairy products, other ⁵	37	766	2,664	361	7,636	6,024	14,052
Grain mill products	1,476	13,818	47,953	6,661	408,839	140,149	555,176
Feeds	1,387	8,167	25,314	4,385	224,498	66,586	295,142
Flour mills	71	4,234	16,819	1,815	169,770	51,548	222,898
Foods, breakfast	18	1,417	5,820	461	14,571	22,015	37,136
Meat products	288	28,820	122,841	7,375	923,824	237,462	1,174,977
Animal oils and fats ⁵	18	379	1,632	351	4,072	3,339	7,785
Sausage and sausage casings ⁵	90	1,575	5,239	472	19,247	11,475	31,291
Slaughtering and meat packing ⁵ ..	180	26,866	115,970	6,552	900,505	222,648	1,135,901
Other food industries	541	23,934	81,159	8,754	388,380	224,322	631,928
Confectionery	212	9,488	27,176	1,473	70,743	63,385	136,555
Macaroni and kindred products	18	761	2,341	247	8,690	7,503	16,385
Sugar refineries	12	3,427	13,568	3,135	88,350	25,937	125,731
Miscellaneous food preparations industry	299	10,258	38,074	3,899	220,597	127,497	353,257

¹ Breakdown by industries does not always add to total due to rounding.

² See footnote 1, Table 1.

³ These industries have been added from the Animal Products Group to agree with Standard Classification

⁴ See footnote 4, Table 1.

⁵ Includes milk pasteurizing plants. See text on page 10.

**TABLE 4. Employees and their Earnings in the Foods and Beverages Group
classified by Industries and by Sex, 1959**

	Employees on salaries			Employees on wages		
	Male	Female	Salaries ¹	Male	Female	Wages ¹
	number		\$'000	number		\$'000
Foods and beverages	27,893	11,565	176,415	115,685	36,949	486,124
Bakery products	4,442	1,467	21,945	25,518	10,874	107,103
Biscuits	455	251	3,348	2,170	3,021	13,569
Bread and other bakery products	3,987	1,216	18,597	23,348	7,853	93,534
Beverages	4,320	1,630	32,182	13,451	1,645	59,398
Breweries	1,472	492	12,344	6,029	38	28,005
Carbonated beverages	1,948	727	12,560	4,651	313	15,062
Distilled liquors	800	363	6,225	2,465	1,254	15,020
Wine	100	48	1,053	306	40	1,311
Canning and processing	3,350	1,397	20,278	14,621	9,687	52,469
Fish processing ²	1,360	324	6,128	7,859	3,473	21,888
Fruit and vegetable preparations	1,990	1,073	14,150	6,762	6,214	30,581
Dairy products³	4,881	2,498	28,079	24,293	1,446	89,131
Butter and cheese factories	3,053	1,818	17,269	15,213	851	54,769
Cheese, process	201	65	1,700	539	279	2,924
Condenseries	240	107	1,540	1,227	45	4,469
Milk pasteurizing plants	1,250	454	6,656	6,865	145	25,220
Dairy products, other	137	54	914	449	126	1,749
Grain mill products	3,079	1,096	16,363	9,026	617	31,590
Feeds	1,973	574	8,678	5,518	102	16,636
Flour mills	930	416	6,151	2,753	135	10,668
Foods, breakfast	176	106	1,534	755	380	4,286
Meat products	4,488	1,542	31,178	18,246	4,544	91,664
Animal oils and fats	71	20	530	288	—	1,102
Sausage and sausage casings	279	81	1,597	795	420	3,642
Slaughtering and meat packing	4,138	1,441	29,051	17,163	4,124	86,920
Other food industries	3,333	1,935	26,391	10,530	8,136	54,768
Confectionery	845	620	6,205	3,496	4,527	20,971
Macaroni and kindred products	69	41	599	398	253	1,742
Sugar refineries	538	143	3,613	2,455	291	9,955
Miscellaneous food preparations	1,881	1,131	15,974	4,181	3,065	22,100

¹ Breakdown by industries does not always add to total due to rounding.

² See footnote 4, Table 1.

³ Includes milk pasteurizing plants. See text on page 10.

TABLE 5. Capital and Repair Expenditures, by Provinces, 1954 - 59¹

Province	Capital expenditures		Repair expenditures		Capital and repair expenditures
	Construction	Machinery and equipment	Construction	Machinery and equipment	Total
millions of dollars					
Newfoundland:					
1954	0.8	1.0	0.2	0.2	2.2
1955	1.4	2.1	0.4	0.4	4.3
1957	0.5	1.2	0.4	0.4	2.5
1958	0.5	0.7	0.2	0.4	1.8
1959	0.6	1.6	0.3	0.7	3.2
Prince Edward Island:					
1954	—	0.1	0.1	0.2	0.4
1955	—	0.3	0.1	0.2	0.6
1957	—	0.2	0.1	0.1	0.4
1958	—	0.2	0.1	0.3	0.6
1959	—	0.1	0.1	0.2	0.4
Nova Scotia:					
1954	1.0	2.4	0.7	1.0	5.1
1955	0.7	2.1	0.6	1.3	4.7
1957	0.7	2.6	0.6	1.5	5.4
1958	1.4	2.0	0.5	1.4	5.3
1959	1.0	2.7	0.6	2.0	6.3
New Brunswick:					
1954	1.1	1.8	0.3	0.6	3.8
1955	1.1	1.5	0.4	0.8	3.8
1957	1.6	2.4	0.4	0.9	5.3
1958	1.0	2.0	0.3	1.2	4.5
1959	0.6	1.7	0.3	1.0	3.6
Quebec:					
1954	12.4	16.7	3.1	8.9	41.1
1955	14.2	18.5	2.9	9.5	45.1
1957	10.7	22.0	3.4	11.7	47.8
1958	11.4	25.3	3.1	12.3	52.1
1959	13.1	23.2	3.6	13.3	53.2
Ontario:					
1954	16.1	30.5	5.3	20.7	72.6
1955	16.7	29.8	4.7	21.6	72.8
1957	15.6	37.5	4.6	25.4	83.1
1958	19.1	40.7	5.9	25.1	90.8
1959	21.3	41.3	5.5	25.7	93.8
Manitoba:					
1954	1.4	3.0	0.7	2.2	7.3
1955	0.7	2.2	0.8	2.4	6.1
1957	1.3	3.5	0.8	2.6	8.2
1958	1.7	3.7	1.0	2.6	9.0
1959	2.8	2.9	0.9	3.0	9.6
Saskatchewan:					
1954	1.3	2.0	0.5	0.9	4.7
1955	1.1	1.9	0.4	0.9	4.3
1957	1.5	2.5	0.3	1.1	5.4
1958	1.1	2.4	0.3	1.1	4.9
1959	0.8	2.5	0.4	1.1	4.8
Alberta:					
1954	2.1	3.9	0.8	2.8	9.6
1955	1.4	2.8	1.0	2.8	8.0
1957	1.0	3.2	1.1	3.2	8.5
1958	1.7	3.5	1.1	3.0	9.3
1959	1.9	4.1	1.4	3.2	10.6

See footnote at end of table.

TABLE 5. Capital and Repair Expenditures, by Provinces, 1954-59¹ - Concluded

Province	Capital expenditures		Repair expenditures		Capital and repair expenditures
	Construction	Machinery and equipment	Construction	Machinery and equipment	Total
millions of dollars					
British Columbia:					
1954	2.4	4.3	1.5	3.7	11.9
1955	1.2	4.0	1.4	3.7	10.3
1957	3.4	5.7	1.3	4.1	14.5
1958	2.5	5.2	1.4	4.0	13.1
1959	3.3	7.3	1.6	4.6	16.8
Canada:					
1954	38.6	65.7	13.2	41.2	158.7
1955	38.5	65.2	12.7	43.6	160.0
1956	32.6	76.5	12.2	45.0	166.3
1957	36.3	80.8	13.0	51.0	181.0
1958	40.4	85.7	13.9	51.4	191.4
1959 ²	45.4	87.4	14.7	54.8	202.3

¹ Excludes milk pasteurizing plants for 1957 and 1958. See text on page 10.² Milk pasteurizing plants were included for the first time in 1959.TABLE 6. Value Added by Manufacture, by Industries, 1959¹

	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture
thousands of dollars						
Foods and beverages, totals	4,673,889	-24,906	4,648,983	2,967,680	67,862	1,613,441
Bakery products:						
Biscuits	82,683	+ 106	82,789	39,164	1,085	42,540
Bread and other bakery products	350,305	+ 43	350,349	158,666	10,913	180,769
Beverages:						
Breweries	244,766	- 70	244,696	57,936	3,225	183,535
Carbonated beverages	161,334	+ 60	161,395	47,227	4,026	110,142
Distilled liquors	170,283	- 1,428	168,855	53,822	2,472	112,562
Wine	17,142	+ 403	17,545	7,368	175	10,002
Canning and processing:						
Fish processing	169,021	- 2,060	166,962	109,066	2,983	54,913
Fruit and vegetable preparations	286,535	- 4,388	282,147	168,319	3,545	110,283
Dairy products: ²						
Butter and cheese factories	532,637	- 508	532,129	397,398	10,295	124,436
Cheese, process	34,600	+ 321	34,920	27,340	187	7,394
Condenseries	96,113	- 1,079	95,034	75,500	1,869	17,664
Milk pasteurizing plants	152,336	+ 41	152,377	97,196	3,937	51,244
Dairy products, other	14,052	- 32	14,021	7,636	361	6,024
Grain mill products:						
Feeds	295,142	+ 326	295,469	224,498	4,385	66,586
Flour mills	222,898	+ 235	223,133	169,770	1,815	51,548
Foods, breakfast	37,136	- 89	37,048	14,571	461	22,015
Meat products:						
Animal oils and fats	7,785	- 23	7,762	4,072	351	3,339
Sausage and sausage casings	31,291	- 96	31,195	19,247	472	11,475
Slaughtering and meat packing	1,135,901	- 6,196	1,129,704	900,505	6,552	222,648
Other food industries:						
Confectionery	136,555	- 954	135,601	70,743	1,473	63,385
Macaroni and kindred products	16,385	+ 55	16,440	8,690	247	7,503
Sugar refineries	125,731	- 8,310	117,421	88,349	3,135	25,937
Miscellaneous food preparations	353,257	- 1,263	351,994	220,597	3,899	127,497

¹ Breakdown by industries does not always add to total due to rounding.² Includes milk pasteurizing plants. See text on page 10.

TABLE 7A. Value of Manufacturing Inventory Held at Plant or Plant Warehouse Exclusive of Goods Purchased for Resale without Further Processing, Canada, 1959¹

	Raw materials and supplies		Goods in process		Finished goods of own manufacture		Total	
	Opening	Closing ²	Opening	Closing ²	Opening	Closing ²	Opening	Closing ²
thousands of dollars								
Canada								
Bakery products:								
Biscuits	3,950	3,974	241	257	2,252	2,341	6,442	6,572
Bread and other bakery products.....	11,134	10,954	83	82	336	380	11,553	11,416
Beverages:								
Breweries	11,900	12,132	10,649	10,582	6,295	6,291	28,843	29,005
Carbonated beverages.....	6,176	6,436	61	61	1,694	1,754	7,931	8,251
Distilled liquors	9,337	11,000	113,665	111,514	3,522	4,245	126,524	126,759
Wines.....	915	916	7,031	7,460	1,038	1,012	8,983	9,387
Canning and processing:								
Fish processing.....	—	—	—	—	—	—	43,269	41,209
Fruit and vegetable preparations	21,782	24,001	3,765	3,428	83,569	79,518	109,117	106,948
Dairy products:³								
Butter and cheese factories.....	7,578	8,113	461	450	8,691	8,195	16,730	16,757
Cheese, process	5,224	11,516	13	15	1,495	1,814	6,733	13,345
Condenseries	1,771	2,009	78	91	5,995	4,903	7,844	7,003
Milk Pasteurizing plants	1,231	1,299	28	33	335	371	1,594	1,704
Dairy products, other	741	685	2	2	243	211	986	899
Grain mill products:								
Feeds	16,128	15,906	570	567	6,766	7,095	23,463	23,569
Flour mills	27,137	30,434	31	35	4,419	4,650	31,586	35,118
Foods, breakfast	2,029	2,169	58	31	1,615	1,553	3,702	3,753
Meat products:								
Animal oils and fats	40	56	5	7	337	313	383	375
Sausage and sausage casings	965	1,039	697	587	471	485	2,134	2,111
Slaughtering and meat packing .....	..	..	..	..	..	..	53,596	46,960
Other food industries:								
Confectionery.....	14,211	13,948	2,758	2,630	6,396	5,570	23,365	22,147
Macaroni and kindred products	824	1,037	5	7	463	516	1,292	1,560
Sugar refineries	15,820	14,289	371	370	28,349	20,041	44,541	34,699
Miscellaneous food preparations.....	37,138	39,194	1,717	1,347	17,347	16,454	56,202	56,995
Totals	196,031	211,107	142,289	139,556	181,628	167,712	616,813	606,542

¹ Breakdown by industries does not always add to total due to rounding.

² These three columns will not add to the "total" because "Fish Processing" and "Slaughtering and Meat Packing" could not report the three way breakdown of inventory.

³ Includes milk pasteurizing plants. See Text on page 10

.. Figures not available.

TABLE 7B. Value of Manufacturing Inventory Held at Plant or Plant Warehouse Exclusive of Goods Purchased for Resale without Further Processing, Canada, by Provinces, 1959¹

	Raw materials and supplies		Goods in process		Finished goods of own manufacture		Total ²	
	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
	thousands of dollars							
Newfoundland	1,456	1,420	92	126	344	242	3,716	4,106
Prince Edward Island	265	221	1	2	572	596	1,231	1,137
Nova Scotia	4,107	4,151	559	565	2,853	3,379	12,871	15,139
New Brunswick	5,141	5,645	303	259	2,733	2,762	11,363	12,520
Quebec	60,198	62,750	52,767	50,357	33,680	29,099	158,666	151,868
Ontario	84,830	94,456	68,186	70,868	95,080	89,843	270,154	275,826
Manitoba	7,247	1,421	512	531	8,515	5,900	21,959	18,809
Saskatchewan	7,615	7,379	669	500	3,348	2,843	14,108	13,175
Alberta	10,796	11,594	4,001	4,191	18,202	15,819	40,532	37,876
British Columbia	14,358	16,052	15,197	12,154	16,300	17,229	82,194	76,067
Yukon and Northwest Territories	17	18	—	—	1	1	19	20
Canada	196,031	211,108	142,289	139,554	181,627	167,712	616,813	606,543

¹ Breakdown by Provinces does not always add to total, due to rounding as well as lack of component breakdown in the Fishing and Slaughtering Industries.

² Includes milk pasteurizing plants. See text on page 10.

TABLE 8. Principal Statistics of Foods and Beverages Group, classified according to Size of Factory Shipments, 1959

	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	752	1,051	1,313,255	230,627	1,754,252	3,884,467
\$ 10,000 to \$ 24,999	1,175	3,107	5,695,527	851,257	10,470,192	20,204,260
25,000 " 49,999	1,253	5,452	10,815,558	1,482,314	26,115,193	45,286,001
50,000 " 99,999	1,362	8,306	19,906,892	2,926,128	61,632,560	99,462,540
100,000 " 199,999	1,271	11,419	29,660,727	4,745,924	120,999,667	181,361,202
200,000 " 499,999	1,088	18,520	53,649,599	7,598,403	221,385,860	336,649,816
500,000 " 999,999	505	19,978	61,616,271	7,609,545	223,578,259	358,062,579
1,000,000 " 4,999,999	583	56,057	193,358,859	20,502,965	748,652,593	1,243,077,727
5,000,000 and over	176	66,780	278,359,051	21,914,811	1,553,091,712	2,385,900,689
Head offices	—	1,422	8,163,417	—	—	—
Totals	8,165	192,092	662,539,156	67,861,974	2,967,680,288	4,673,889,281

TABLE 9. Principal Statistics of the Foods and Beverages Group, classified by Number of Employees per Establishment, 1959

	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	3,590	8,747	18,579,252	3,611,982	117,943,437	158,570,561
5 to 14 employees	2,676	21,378	56,872,501	9,456,434	283,266,019	414,861,431
15 " 49 "	1,146	30,210	92,328,140	12,799,587	430,666,559	656,695,200
50 " 99 "	370	25,713	86,151,433	10,078,786	379,521,744	621,942,928
100 " 199 "	212	29,553	101,495,383	10,443,200	448,404,398	733,365,281
200 " 499 "	121	34,990	134,121,938	10,522,569	555,220,795	912,731,208
500 " 999 "	40	26,438	103,502,625	7,262,574	429,545,366	694,687,654
1,000 and over	10	13,641	61,324,467	3,686,842	323,111,970	481,035,018
Head offices	—	1,422	8,163,417	—	—	—
Totals	8,165	192,092	662,539,156	67,861,974	2,967,680,288	4,673,889,281

TABLE 10. Principal Statistics of the Foods and Beverages Group, classified according to the Type of Ownership, 1959

Type of ownership	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			
Individual ownership	3,434	15,042	33,350,109	5,242,276	126,258,903	191,267,785
Partnerships	802	5,908	14,806,922	2,058,739	53,268,283	82,076,714
Incorporated companies	3,053	161,415	585,563,310	55,974,908	2,543,451,860	4,088,094,093
Co-operatives	876	9,727	28,818,745	4,586,051	244,701,242	312,450,689
Totals	8,165	192,092	662,539,156	67,861,974	2,967,680,288	4,673,889,281

TABLE 11. Principal Statistics of the Industries in the Foods and Beverages Group, located in Selected Cities, 1959

MONTREAL

Industry	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		
Bakeries	137	3,267	9,995,980	884,043	16,002,440	32,092,663
Biscuits	7	2,110	5,798,935	312,640	12,920,400	26,819,955
Butter and cheese	10	1,781	6,581,773	631,237	22,438,496	34,705,020
Confectioners	40	2,381	7,325,755	376,236	20,859,290	38,211,110
Dairy products, other	3	198	637,448	80,202	2,384,043	4,155,779
Fruit and vegetable preparations	19	579	1,539,931	145,313	7,530,649	12,679,428
Milk pasteurizing	5	196	841,576	85,606	8,711,201	10,201,531
Miscellaneous food preparations	40	1,472	5,343,153	309,377	37,111,834	57,968,767
Sausage and sausage casings	14	177	499,489	61,683	2,137,799	2,965,237
Soft drink manufacturing	18	913	3,887,833	356,512	6,437,953	28,843,798
Slaughtering and meat packing	22	3,637	15,150,020	859,322	128,738,296	162,693,915
Stock and poultry feeds, prepared	8	469	1,850,581	159,377	17,812,442	22,872,583
All other industries	20	4,759	22,419,066	1,958,495	87,856,504	155,851,070
Totals	343	21,939	81,871,540	6,220,043	370,941,347	590,060,856

TORONTO

Industry	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		
Bakeries	157	5,626	18,794,502	1,467,585	26,347,538	56,585,044
Butter and cheese	8	1,689	7,532,066	561,555	22,058,474	32,382,963
Confectioners	29	3,357	10,390,444	584,172	28,931,540	58,016,039
Fruit and vegetable preparations	12	423	1,957,913	63,024	3,713,391	6,689,823
Miscellaneous food	38	1,361	5,860,390	250,714	26,814,313	40,183,460
Milk pasteurizing	13	812	3,384,115	340,317	8,313,957	13,656,710
Sausage and sausage casings	12	89	303,366	18,878	1,821,794	2,304,258
Slaughtering and meat packing	19	5,313	25,429,554	1,639,610	201,150,797	246,487,072
Soft drinks manufacturing	14	933	4,207,248	317,290	4,278,664	16,539,666
Stock and poultry feeds prepared	8	431	1,825,191	175,022	17,645,209	27,270,154
All other industries	29	2,585	12,574,830	1,250,643	39,320,550	83,104,912
Totals	339	22,619	92,259,619	6,668,810	380,396,227	583,220,101

TABLE 11. Principal Statistics of the Industries in the Foods and Beverages Group, located in Selected Cities, 1959 - Concluded

WINNIPEG

Industry	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			
Bakeries	49	1,122	3,981,221	324,881	4,912,070	11,202,487
Breweries	5	525	2,534,648	182,233	2,604,549	12,378,069
Butter and cheese	5	466	1,638,888	165,055	5,350,500	8,326,380
Confectioners	13	365	790,623	33,833	1,790,315	3,414,139
Fruit and vegetable preparations	5	83	235,966	16,764	664,554	1,099,163
Milk pasteurizing	4	164	620,193	67,997	2,318,285	3,709,683
Miscellaneous food preparations	13	432	1,210,602	62,485	5,827,268	9,258,757
Sausage and sausage casings	7	182	670,145	40,076	3,274,954	4,123,217
Soft drink manufacturing	6	147	505,683	63,942	699,013	2,414,263
Stock and poultry feeds prepared	6	84	299,226	41,943	3,143,883	4,526,426
All other industries	16	1,520	5,943,077	390,640	30,954,010	51,008,438
Totals	129	5,090	18,430,272	1,389,849	61,539,401	111,461,022

VANCOUVER

Industry	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			
Bakeries	109	1,660	6,441,783	387,823	6,916,564	16,984,330
Butter and cheese	6	1,352	5,663,978	438,369	15,622,496	24,699,426
Confectioners	22	265	799,321	46,648	1,762,849	3,213,262
Dairy products, other	4	108	480,617	65,650	1,394,005	2,711,723
Fish processing	12	679	2,946,180	122,278	14,322,098	21,044,932
Fruit and vegetable preparations	8	321	1,055,387	89,663	5,286,590	7,218,352
Miscellaneous food preparations	33	558	2,013,242	140,271	15,510,208	20,180,737
Sausage and sausage casings	9	176	728,522	52,580	1,947,164	3,489,572
Slaughtering and meat packing	6	1,161	5,310,827	257,268	36,855,556	45,757,628
Soft drink manufacturing	7	218	841,721	118,004	1,377,293	4,939,113
All other industries	18	1,030	4,754,189	561,462	18,792,964	41,441,436
Totals	234	7,528	31,035,767	2,280,016	119,787,787	191,680,511

TABLE 12. Consumption of Fuel and Electricity 1959

Kind		Quantity	Cost at plant
			\$
1. Establishments reporting commodity detail: ¹			
Bituminous coal:			
(a) From Canadian mines	ton	155, 131	1, 908, 452
(b) Imported	"	535, 134	5, 835, 651
Sub-bituminous coal (from Alberta mines only).....		29, 988	148, 837
Anthracite coal	ton	30, 379	407, 946
Lignite coal	"	72, 104	404, 724
Coke	"	7, 680	156, 775
Gasoline (including gasoline used in cars and trucks).....	Imp. gal.	43, 342, 637	15, 094, 434
Fuel oil including kerosene or coal oil	"	125, 887, 007	12, 980, 528
Wood	cord	48, 295	233, 200
Gas:			
(a) Liquefied petroleum gases.....	Imp. gal.	2, 467, 808	437, 542
(b) Other manufactured gas	Mcf.	104, 876	81, 672
(c) Natural gas.....	"	9, 657, 122	4, 000, 978
Other fuel .....		..	635, 509
Electricity purchased	kwh.	1, 406, 104, 513	15, 474, 528
Steam purchased	pound	381, 979, 452	677, 591
2. Establishments reporting group detail: ²			
Cost of fuel .....		...	2, 792, 744
Cost of electricity .....		...	1, 196, 380
3. Estimate for establishments for which no data were collected: ³			
Cost of fuel and electricity .....		...	5, 394, 483
4. All establishments:			
Total cost of fuel and electricity .....		...	67, 861, 974

¹ Establishments generally reporting value of shipments of \$500,000 and over.² Establishments generally reporting value of shipments between \$500,000 and \$100,000.³ Establishments generally reporting value of shipments of less than \$100,000.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 13. Exports of the Foods and Beverages Group (Standard Classification Basis)
classified by Industries, 1958 and 1959

Industries and commodities		1958		1959	
		Quantity	Value	Quantity	Value
			\$		\$
Bakery products:					
Biscuits	lb.	11,273,100	2,152,881	12,190,600	2,596,992
Beverages:					
Ale, beer, porter and stout	gal.	2,965,982	4,088,151	3,091,892	4,259,241
Distilled liquors potable	pf. gal.	8,295,939	70,411,122	9,445,895	78,411,139
Wines	gal.	2,925	9,543	2,401	7,761
Canning and processing:					
Fruits:					
Canned	lb.	9,721,116	1,431,524	7,253,451	1,166,137
Dried, evaporated, dehydrated	"	192,780	40,428	120,428	25,091
Frozen	"	1,615,991	379,763	2,809,492	611,167
Jams, jellies and marmalades	"	1,618,999	348,503	1,317,677	307,437
Juices	gal.	243,627	349,745	265,144	350,270
Fruit juices, concentrated, frozen	"	—	—	—	—
Other	"	—	—	—	—
Vegetables and vegetable products:					
Canned	lb.	4,909,631	580,956	10,441,560	1,204,330
Frozen	"	51,840	11,558	211,361	44,138
Other (dried etc.)	"	150	99	—	—
Fish products:					
Canned	"	78,013,600	35,614,492	47,936,400	27,997,576
Fresh, frozen and chilled	"	322,258,500	88,198,369	318,878,600	85,736,440
Salted, dried, smoked, pickled	"	145,044,700	22,700,387	135,667,100	21,791,154
Fish meal	"	65,094,800	4,479,074	94,234,100	7,015,092
Other canned and preserved products	"	—	1,413,537	—	1,773,913
Other, (n.e.s.)	"	—	1,351,180	—	1,516,217
Dairy products:					
Butter	lb.	4,800	3,071	10,504,300	5,899,190
Cheese	"	15,700,700	5,002,193	20,009,500	7,230,367
Milk by-products for food and feed	"	67,170,600	11,191,385	134,364,800	17,685,406
Other	"	446,400	208,877	571,900	273,406
Grain mill products:					
Cereal foods, prepared		—	316,207	—	286,784
Milled products	cwt.	19,390,162	74,570,611	17,594,943	68,240,411
Other	"	—	3,956,980	—	4,211,955
Meat products:					
Meats:					
Fresh, chilled and frozen	cwt.	1,023,214	39,806,467	766,260	26,683,350
Beef and pork, pickled, salted, cured	"	141,555	5,935,959	149,600	5,924,427
Canned	"	63,139	4,402,300	68,434	4,357,873
Meats cooked, n.o.p.	"	34,254	2,355,511	36,917	2,440,252
Other	lb.	4,154,100	1,207,067	3,598,600	1,164,986
Meat by-products:					
Hides and skins	No.	3,489,158	12,199,937	2,892,080	14,507,870
Sealskins (except fur), raw	"	154,226	753,042	132,033	660,810
Hair and bristles	lb.	3,120,525	640,683	2,552,708	469,224
Oils, fats, greases and waxes ¹	"	—	5,406,259	—	8,300,531
Sausage casings	"	—	3,009,538	—	2,854,271
Tankage, bone and similar by-products	cwt.	—	2,482,125	—	2,658,661
Other	"	—	552,968	—	576,652
Other food industries:					
Cocoa butter		—	—	—	—
Cocoa paste or liquor, etc.		—	—	—	—
Coffee, green or prepared, chicory etc.	lb.	53,808	30,620	62,522	37,415
Confectionery		—	143,508	—	203,319
Macaroni, spaghetti, etc.	lb.	3,878,950	492,062	4,978,458	704,364
Malt, whole, crushed and ground	"	201,485,340	10,684,501	210,902,076	10,923,206
Malt syrup and powder		—	—	—	—
Molasses, syrups, n.o.p.		—	343,092	29,536,122	376,030
Spices, ground		—	19,888	—	13,117
Starch and flour, corn and starch preparations, n.o.p.	lb.	2,839,500	138,554	1,791,600	262,447
Starch, potato and potato flour, n.o.p.	"	25,829,800	744,212	33,159,100	854,179
Sugar	cwt.	14,947	91,339	14,416	82,434
Tea	lb.	815,158	823,012	843,682	963,979
Miscellaneous food preparations		—	2,183,299	—	4,456,050
Total value		—	423,272,299	—	428,117,061

¹ Not comparable with preceding years owing to a change in Import classification (see also p. 24).

**TABLE 14. Imports of the Foods and Beverages Group (Standard Classification Basis)
classified by Industries, 1958 and 1959**

Industries and commodities		1958		1959	
		Quantity	Value	Quantity	Value
			\$		\$
Bakery products:					
Biscuits	lb.	16,324,772	5,577,562	17,731,378	6,185,442
Beverages:					
Ale, beer, porter and stout	gal.	356,445	477,430	291,999	395,232
Distilled liquors, potable	pf. gal.	4,425,658	17,981,579	3,491,254	16,456,268
Wines	gal.	1,924,914	5,859,105	1,954,035	6,095,598
Canning and processing:					
Fruits:					
Canned	lb.	123,299,535	15,898,003	124,973,188	15,962,991
Dried, evaporated, dehydrated	"	102,579,513	16,663,133	103,465,218	17,231,175
Frozen	"	14,955,498	2,559,995	14,814,719	2,451,812
Jams, jellies and marmalades	"	6,413,911	1,324,319	6,335,004	1,260,466
Juices	gal.	15,356,146	13,467,568	13,633,279	13,134,369
Fruit juices, concentrated, frozen	"	2,351,929	9,473,078	3,135,549	11,765,107
Other	"	—	5,770,708	—	5,881,277
Vegetables and vegetable products:					
Canned	lb.	86,052,602	8,713,112	72,641,008	6,895,354
Frozen	"	20,906,956	3,311,555	23,024,074	3,472,254
Other (dried etc.)	"	9,275,598	2,327,567	11,667,726	3,287,964
Fish products:					
Canned	"	14,337,671	7,742,130	10,082,107	3,990,192
Fresh, frozen and chilled	"	22,104,331	2,548,643	14,949,281	3,450,545
Salted, dried, smoked, pickled	"	4,252,831	748,565	4,331,497	812,256
Fish meal	"	—	—	20	232
Other canned and preserved products	"	—	3,823,966	—	4,000,942
Other, (n.e.s.)	"	—	5,428,613	—	6,346,970
Dairy products:					
Butter	lb.	1,186	739	2,850	1,904
Cheese	"	11,206,807	5,268,204	13,026,155	6,013,631
Milk products for food and feed	"	1,412,450	264,545	1,513,596	289,327
Other	"	148,231	41,707	142,499	46,608
Grain mill products:					
Cereal foods prepared	lb.	3,644,816	757,339	4,032,300	843,185
Milled products	cwt.	372,787	1,267,261	395,047	1,387,832
Other	"	—	320,259	—	267,397
Meat products:					
Meats:					
Fresh, chilled and frozen	cwt.	352,553	9,168,245	435,574	12,254,975
Beef and pork, pickled, salted, cured	"	136,779	4,592,599	147,875	4,348,382
Canned	"	212,193	6,389,449	196,221	6,812,263
Meats cooked n.o.p.	"	1,168	83,570	1,261	90,370
Other	—	13,224,529	3,746,079	9,166,613	2,418,274
Meat by-products:					
Hides and skins	No.	2,216,066	6,987,312	2,674,535	11,043,007
Hair and bristles	lb.	1,862,002	1,273,762	2,188,911	1,268,047
Oils, fats, greases and waxes ¹	"	—	4,346,794	—	2,941,515
Sausage casings	"	—	4,030,557	—	3,354,974
Tankage, bone and similar by-products	"	—	1,237,159	—	1,407,615
Other	"	—	4,318,544	—	3,694,626
Other food industries:					
Cocoa butter	lb.	8,313,159	7,258,348	9,773,076	7,002,089
Cocoa paste or liquor, etc.	"	3,371,755	856,539	2,974,182	686,588
Coffee green or prepared, chicory, etc.	"	126,493,778	67,211,430	142,070,331	59,648,645
Confectionery	"	34,226,420	9,845,498	37,812,035	10,719,009
Macaroni, spaghetti, etc.	"	2,150,247	331,357	4,049,892	572,281
Malt, whole, crushed and ground	"	2,516,386	135,604	680,000	27,832
Malt syrup and powder	"	1,772,143	309,813	1,565,808	283,244
Molasses, syrups, n.o.p.	"	304,499,192	5,466,512	263,945,516	5,029,543
Spices ground	"	1,796,310	791,813	2,010,642	853,867
Starch and flour, corn and starch preparations, n.o.p.	"	11,038,821	1,158,183	15,650,590	1,657,644
Starch, potato and potato flour, n.o.p.	"	1,372,661	129,922	2,037,561	174,824
Sugar	cwt.	14,702,423	58,978,398	15,234,487	56,676,400
Tea	lb.	44,518,828	23,006,539	45,546,973	23,104,210
Miscellaneous food preparations		—	12,763,517	—	12,658,168
Total value		—	372,034,228	—	365,574,713

¹ Not comparable with preceding years owing to a change in Import classification.

APPENDIX

Preliminary List of Shipments of Products Manufactured in the Foods and Beverages Group, 1959

Note: The following commodities are for total shipments, regardless of the industry in which they were produced.

Items	Quantity	Value
		\$
Alcohol, industrial (produced)	pf. gal. 5,773,359	2,153,793
Alcohol, industrial (sold):		
Denatured (except Anti-freeze).....	—	•
Not denatured	pf. gal. 4,820,800	2,262,318
Almond paste.....	—	•
Anti-freeze, alcohol type	—	•
Apple butter.....	—	•
Apple juice concentrate.....	—	•
Apple pomace, chop and waste.....	lb. 1,645,300	28,533
Apples, evaporated and dehydrated	—	•
Barley, pot and pearl	ton 2,504	264,817
Beef extract.....	—	•
Beer, ale, stout and porter (sales):		
Bottled and canned.....	gal. 185,303,868	328,272,825
Draught	" 49,879,937	59,858,669
Beer, spruce	" 663,400	515,689
Beet pulp, wet and dried	ton 154,051	2,299,300
Biscuits:		
Plain and fancy.....	lb. 206,328,019	63,468,591
Soda	" 45,811,908	11,785,634
Blood, animal, dried:		
Edible and inedible	" 9,880,238	409,298
Bone and meat meal and flour.....	" 35,347,418	1,757,105
Bone, raw, ground.....	" 22,050,931	293,360
Bran	ton 276,885	11,139,014
Bread	lb. 1,653,476,305	206,587,957
Buns	—	36,796,277
Butter, factory made.....	lb. 328,027,531	209,234,034
Butter, warehouse made	" 2,656,672	1,492,307
Carbonates.....	case 118,235,410	142,585,477
Casein	lb. 6,880,348	1,744,477
Cereal products:		
Prepared breakfast foods (ready to serve)	" 94,995,310	30,266,933
Unprepared breakfast foods (see also oatmeal, rolled oats)	" 14,725,471	1,673,712
Cheese:		
Canadian cheddar	" 105,590,399	37,469,199
Other than cheddar	" 11,496,599	5,216,669
Skim milk and cottage	" 23,315,460	4,965,441
Process	" 53,049,107	23,695,321
Chewing gum.....	box 16,902,191	12,391,497
Chicken, canned (see "Meats, canned"):		
Chicory, roasted.....	—	—
Chocolate Coatings:		
Liquor.....	—	•
Sweetened:		
For own use.....	lb. 16,886,120	—
For sale.....	" 9,735,543	4,091,190
Chocolate drink liquid (see also "powders")	gal. 7,538,170	7,269,395
Cider (for sale).....	" 306,004	61,273
Cocoa, made for sale	lb. 5,558,757	3,117,001
Cocoa butter:		
Made for own use	—	•
Made for sale.....	—	•
Cocoanut, prepared and desiccated	lb. 2,571,526	990,502
Coffee, roasted	" 84,152,186	55,097,514
Coffee, instant	" 10,062,133	23,395,489
Colours; butter, cheese and other food colours	—	•
Concentrates: used for soft drinks (see also "Extracts and syrups") ..	gal. 574,337	9,031,133
Cones, ice cream	M 383,403	2,138,970

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Preliminary List of Shipments of Products Manufactured in the Foods and Beverages Group, 1959 - Continued

Items	Quantity	Value
		\$
Confectionery:		
Chocolate:		
In bulk	lb.	17,387,886
In bars	doz.	55,055,169
In packages	lb.	22,527,824
Moulded novelties	"	2,584,631
Not specified	"	63,647
Marshmallow:		
In bulk	"	1,705,093
In packages	"	6,822,371
Sugar:		
In bars	doz.	2,043,890
In bulk	lb.	44,855,145
In packages	"	35,661,239
Penny goods	gross	4,590,309
Lozenges	lb.	1,838,811
Toffee:		
In bulk	"	701,713
In packages	"	4,957,405
Confectionery, not specified (see also "Nuts, coated")	"	219,858
Confectionery mixes (candy, icing)	"	2,314,540
Corn, popping		-
Cream sold to consumers	lb. b.f.	20,003,342
Cream sold to dairy plants	"	16,930,733
Cream sold to jobbers	"	2,597,019
Cream transferred to other branches of your own firm	"	14,865,149
Cream, whey, sold in dairy factories	"	1,226,434
Cream of tartar, refined	lb.	199,271
Dairy products, not specified		-
Dextrose		-
Doughnuts		-
Dressing, salad and mayonnaise	lb.	34,605,719
Egg substitute		-
Eggs, frozen	lb.	4,956,691
Eggs, dried etc.	"	911,214
Extracts, flavouring (bakers', confectioners', household etc.)		-
Extracts, flavouring, etc. (used for soft drinks) (see also concentrates)	Imp. gal.	90,565
Fats, animal, n.s.		-
Feeds, other livestock	ton	1,619,478
Feed, poultry	"	1,444,704
Feed, stock and poultry, n.e.s.	"	17,584
Feed, chopped grain	"	550,323
Filling, pie, apple	lb.	9,822,058
Filling, pie, other than apple	"	19,714,671
Filling, pie, powder (see Powder, pie filling)		-
Fish, canned	case	2,468,441
Fish, otherwise prepared		-
Fish, fresh marketed for consumption, sold in factories		-
Flour, barley		-
Flour, buckwheat		-
Flour, corn		-
Flour, diabetic		-
Flour preparations for sausage fillings		-
Flour mixes (a) Prepared and self-rising		-
(b) Prepared cake mixes	lb.	38,584,461
(c) Other prepared mixes (doughnut, pastry, cookie, etc.)	"	63,471,446
Flour, rice		-
Flour, rye	ton	7,402
Flour, soy bean		-
Flour, wheat, Spring, No. 1 patent including semolina	cwt.	7,391,026
Spring, No. 2 patent	"	13,372,490
Spring, No. 3 patent	"	11,567,156
Whole Wheat or graham flour	"	511,909
Ontario Winter	"	2,815,608
Low grade flour	"	2,646,250
Durum semolina	"	933,920
All other	"	1,389,157

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**Preliminary List of Shipments of Products Manufactured in the Foods and
Beverages Group, 1959 - Continued**

Items	Quantity	Value
		\$
Flour, wheat, total enriched	cwt. 24,752,806	107,006,851
Flour, wheat, total non-enriched	" 15,873,710	64,420,246
Food drinks, liquid (see "chocolate drink liquid")		
Food, dog, cat, etc.:		
Fox biscuits	ton 223	21,634
Dog biscuits	" 4,513	1,214,643
Canned dog and cat food	" 71,401	13,407,273
Other dog and cat food	" 12,835	2,540,593
Other fox food	" 2,373	296,319
Mink and other animal food	" 27,245	3,414,070
Food, infant and invalid, including pre-cooked cereal	lb. 7,797,225	2,940,263
Food, infant, canned	" 65,659,137	20,912,908
Food products, frozen (dinners, pies, etc.)	—	6,160,849
Foods, vegetable oil	—	•
Fruit drinks	gal. 4,152,474	4,121,370
Fruit juice, apple	lb. 89,580,320	5,804,469
Fruit peel, candied	" 4,039,835	1,150,572
Fruit pulp	—	•
Fruits, canned:		
Apples, including crab-apples	lb. 10,254,065	1,224,050
Apple sauce	" 14,312,164	1,479,616
Apricots	" 4,705,374	997,369
Blackberries	—	•
Blueberries	lb. 1,496,422	378,659
Cherries	" 8,736,518	1,647,399
Fruit salad, mixed fruit etc.	" 8,688,816	1,701,795
Loganberries	—	•
Peaches	lb. 49,156,136	8,105,312
Pears, Bartlett	" 11,274,506	2,333,961
Pears, Kieffer	" 19,861,314	2,671,033
Plums	" 8,006,271	914,406
Raspberries	" 2,330,155	649,112
Rhubarb	" 189,756	17,528
Strawberries	" 2,571,990	684,563
Other fruits, not specified	" 6,040,967	1,126,144
Fruits, fountain	" 829,372	394,131
Fruits, glacé	" 5,417,653	2,484,040
Fruits, frozen for reprocessing	" 3,592,390	617,511
Fruits, frozen not for reprocessing	" 19,216,971	4,076,381
Fruits, maraschino cherries	" 3,684,058	2,087,796
Fruits in SO 2 for reprocessing	" 3,491,350	379,107
Gelatine	" 2,359,440	1,234,348
Glucose	—	•
Gluten feed	—	•
Grain:		
Sold wet and dry, Distillers' and Brewers'	ton 211,335	4,363,290
Grape concentrate	—	•
Gravy preparations	lb. 641,665	315,912
Grease	" 3,685,732	150,935
Hair, animal	" 662,351	88,145
Hides, all kinds	—	16,641,085
Hooves and horns	lb. 1,198,525	22,850
Horseradish, prepared	" 717,080	305,262
Hydrol	—	•
Ice cream (factory)	gal. 38,236,652	63,503,437
Ice cream mix	" 2,687,251	4,497,685
Ice cream novelties and sundries	—	256,954
Icings and icing paste n.e.s. (see "Confectionery mixes")		
Jams	lb. 84,382,240	17,291,067
Jellies	" 7,868,035	1,893,291
Lactose (see "Sugar of milk")		
Lard	lb. 143,132,536	14,668,582
Lye	—	•

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**Preliminary List of Shipments of Products Manufactured in the Foods and
Beverages Group 1959 - Continued**

Items	Quantity	Value
		\$
Macaroni and spaghetti, canned	lb. 37,458,684	4,814,036
Macaroni, vermicelli, spaghetti, etc., dry	" 111,043,134	15,247,529
Malt, made for sale	—	•
Malt caramel	—	•
Malt flour	—	•
Malt extract and syrup	lb. 6,596,995	1,105,757
Malt coomings and sprouts	—	•
Maple products	—	•
Margarine and spreads	lb. 163,724,826	36,049,196
Marmalades	" 20,761,677	4,120,378
Meal, corn	ton 6,228	590,295
Meal, fish	" 148,252	9,240,000
Meal, legume & grass, dehydrated	" 48,473	2,927,416
Meal, legume & grass, sundried	" 7,743	262,192
Meal, meat, hoof, lung, liver, etc.	lb. 75,490,853	3,417,461
Meal, rice	—	•
Meal, rye	ton 3,134	168,113
Meat scraps and cracklings	lb. 23,566,402	1,239,723
Meats:		
Meats, fresh and frozen	" 1,655,016,104	626,591,135
Poultry, fresh and frozen	" 69,081,541	26,919,735
Horse meat, fresh and frozen	" 148,014	19,907
Meats, cured and smoked	" 276,166,962	136,512,808
Meats, cooked, and sausage	" 314,018,819	130,773,177
Meats, canned:		
Beef	" 4,483,889	3,043,498
Ready dinners, stews etc.	" 28,685,736	6,796,215
Pork	" 137,270,338	80,074,786
Poultry	" 7,404,481	4,870,201
Miscellaneous	" 4,892,375	2,229,124
Paste, meat and chicken	" 5,045,704	2,546,017
Milk, sold to consumers	gal. 281,636,258	246,140,133
Milk, sold to dairy plants	" 34,114,409	12,731,788
Milk, sold to jobbers	" 51,354,043	34,074,171
Milk, transferred to other branches of your own firm	" 33,645,513	11,142,403
Milk, buttermilk, sold	—	2,753,505
Milk, buttermilk, condensed	—	—
Milk, condensed	lb. 14,607,478	2,041,657
Milk, evaporated	" 315,933,897	40,225,180
Milk, skim	—	8,214,919
Milk, skim, condensed	lb. 4,239,762	404,743
Milk, skim, evaporated	" 12,536,893	743,541
Milk products, not specified	—	3,050,686
Minced meat	lb. 6,107,631	1,192,827
Molasses	ton 61,276	1,458,784
Mustard:		
Compound (included with spices, all kinds)		
Dry (" " " " ")	—	—
Prepared	gal. 1,590,727	2,181,448
Nuts, roasted, salted, (a) Peanuts	lb. 23,290,399	8,052,635
(b) Other	" 6,453,840	4,546,678
Nuts, chocolate and candy-coated, all kinds	" 1,827,618	993,462
Oats, rolled (includes some unprepared breakfast foods)	ton 40,549	8,451,054
Oatmeal (" " " " ")	" 7,930	854,203
Oil, coconut, crude and processed	lb. 10,732,721	2,401,234
Oil, corn:		
Crude	—	•
Refined	—	•
Oil, cottonseed	lb. 13,837,052	2,672,248
Oil, fish (Vitamin)	—	267,000
Oils, fish, industrial	—	3,539,000
Oil, fish, n.e.s.	—	1,637,000
Oil, neatsfoot	lb. 447,927	104,163
Oil, oleo	—	•
Oil, palm and palm kernel	—	•
Oil, peanut	—	1,689,848
Oil, soybean	lb. 190,346,046	21,822,097
Oil, blended salad and cooking	—	•
Oil, sunflower seed	—	•
Oils, vegetable, n.e.s.	lb. 44,273,628	6,323,841
Oleo stock	" 2,185,139	266,855
Olives, bottled, etc.	gal. 1,000,509	4,457,584

**Preliminary List of Shipments of Products Manufactured in the Foods and
Beverages Group, 1959 - Continued**

Items	Quantity	Value
		\$
Paste, meat and chicken (see "Meats canned, paste")		
Paste, flavouring	lb. 285,858	74,933
Peanut butter	" 32,724,167	10,281,573
Peanuts, roasted and salted (for sale) (see "Nuts")		
Peas, split	—	•
Pectin	—	•
Pickles, relishes and sauces (see also "Tomato catsup")	gal. 9,775,532	22,272,852
Pies, cakes and pastry (see also "Puddings, cakes, etc.")	—	93,488,992
Pies, meat	—	2,065,076
Popcorn	lb. 4,961,222	2,223,964
Potato chips, frills etc. (factory made)	" 30,079,782	18,090,390
Powder, baking	" 9,386,502	2,523,729
Powder, buttermilk	" 7,529,548	578,509
Powder, custard	" 289,934	95,504
Powder, egg (see "Eggs, dried")		
Powder, food drink	lb. 15,137,989	7,109,991
Powder, ice cream	—	•
Powder, jelly	lb. 16,536,577	6,829,425
Powder, whole milk	" 21,281,038	6,478,609
Powder, malted milk	—	•
Powder, skim milk for human consumption	lb. 187,508,006	22,456,012
Powders, pudding, including pie filling (lemon, etc.)	" 19,448,599	7,627,128
Powders, soft drink	—	•
Powder, whey	lb. 14,299,297	876,955
Puddings, cakes, etc. (canned and other)	" 283,972	121,061
Rice, cleaned, etc.	—	•
Rice, minute	—	•
Salt, meat curing, and compounds	—	•
Sardwich relish and spread	3,703,772	1,142,160
Sauerkraut (see "Vegetables, canned")		
Sausage casings	—	8,816,929
Screenings, barley, etc.	bu. 2,485,108	2,091,169
Seasoning, dry and liquid	—	1,669,796
Shortening:		
Containing animal fat and marine oil	lb. 110,177,935	23,086,211
Wholly vegetable	" 55,616,022	13,421,348
Shorts and middlings	ton 383,435	16,827,487
Skins, calf	No. 723,643	3,510,043
Skins, sheep	" 557,515	1,152,810
Soap stock	ton 5,002	206,981
Soft drinks (see "Waters carbonated")		
Soup, canned	lb. 267,196,927	48,180,551
Soup, mixes	" 12,644,466	10,425,950
Soup filler or cracker meal	—	•
Spice compound, except mustard (included in Spices all kinds)		
Spices, mixed whole (" " " " ")		
Spices, ground except mustard (" " " " ")		
Spices, all kinds	lb. 6,078,065	4,519,274
Spirits, produced during the year but placed in bond for maturing:		
From fruit	—	•
From grain	pf. gal. 22,112,219	14,234,418
From molasses	" 1,209,571	666,597
Spirits, beverage, net sales (outside the distilling industry):		
Whiskey, scotch type	" 102,679	889,991
Whiskey, rye type	" 13,262,005	113,216,951
Whiskey, other types	—	•
Gin	pf. gal. 1,408,804	9,053,958
Brandy and rum	" 897,140	6,568,431
Other beverage spirits, including other spirits, liqueurs, etc.	" 389,068	2,949,985
Spreads, sweet, except jam (sugar butter, lemon, caramel, etc.)	lb. 12,258,751	2,326,452
Stabilizers, ice cream, etc.	" 159,477	67,050
Starch, corn, edible	—	•
Starch, corn laundry	—	•
Starch and flour, potato	ton 3,983	496,055
Starch, wheat	—	•
Stearine	—	•
Steepwater	—	—
Sugar butter (see "Spreads")		
Sugar, granulated:		
Beet	lb. 293,617,999	21,945,616
Cane	" 1,126,097,165	79,349,250

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**Preliminary List of Shipments of Products Manufactured in the Foods and
Beverages Group, 1959 - Continued**

Items		Quantity	Value
			\$
Sugar, brown or yellow	lb.	135,525,383	9,946,150
Sugar, icing (starch added)	"	79,760,594	6,627,522
Sugar, invert		—	•
Sugar, loaf	lb.	12,894,838	1,354,769
Sugar of milk		—	•
Sugar, pulverized (no starch added)		—	•
Syrup, corn		—	•
Syrup, fountain, fruit, etc.		—	5,031,969
Syrups, table		—	981,309
Syrups from cane, not including molasses		—	•
Syrups for soft drinks (for sale)	gal.	3,880,697	6,652,654
Syrups, other (except maple)		—	2,391,787
Tallow		—	13,227,555
Tankage, animal		—	3,762,646
Tapioca		—	•
Tea, blended, etc.	lb.	42,072,474	47,669,867
Tomato catsup	"	39,508,411	8,741,415
Tomato juice	"	166,947,313	13,392,938
Tomato pulp, paste and puree	"	4,261,736	453,980
Toppings, for ice cream and cake		—	1,142,615
Vegetables:			
Canned:			
Asparagus	lb.	4,671,047	1,501,426
Beans, baked	"	108,333,118	14,036,111
Beans, green or wax	"	49,886,224	5,848,872
Beans, lima	"	1,954,734	294,717
Beets	"	8,691,073	946,333
Carrots	"	5,168,898	446,837
Carrots and peas	"	6,245,081	941,700
Corn, cream of (whole grain, etc.)	"	88,911,999	11,741,372
Mushrooms	"	4,928,937	2,446,055
Peas	"	93,321,238	11,815,440
Pumpkin and squash	"	7,311,005	605,876
Sauerkraut		—	•
Spinach		—	•
Tomatoes	lb.	74,978,543	7,886,535
Mixed	"	8,262,596	1,071,348
Other	"	16,467,566	1,892,172
Vegetables, evaporated and dehydrated		—	•
Vegetables in brine	lb.	917,360	85,454
Vegetables, frozen or cold pack	"	48,670,656	8,221,200
Vegetable juices, canned		—	•
Vinegar:			
Made for own use	Imp. gal.	401,940	—
Made for sale:			
Spirit	"	8,336,487	3,869,092
Cider	"	673,192	423,177
Malt	"	289,772	207,574
Waters:			
Carbonated (see carbonated beverages)			
Distilled water		—	35,449
Natural mineral water	gal.	637,262	148,163
Wine:			
Sold during the year	gal.	6,519,347	16,864,131
Produced and placed in storage for maturing	"	7,003,481	4,277,640
Spirit		—	•

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**Preliminary List of Shipments of Products Manufactured in the Foods and
Beverages Group, 1959 - Concluded**

Items	Quantity	Value
		\$
Yeast:		
Dry, bakers'	-	•
Dry, brewers'	-	•
Fresh, for sale	-	•
Made for own use in breweries lb.	1,332,721	-
Yeast food, bread improver, etc. "	8,086,980	991,497
Yogurt gal.	124,938	336,990
Miscellaneous:		
Food products, packaged only (raisins, dates, etc.)	-	3,171,499
All other products:		
Foods and beverages	-	43,171,683
Custom work:		
Foods and beverages	-	17,786,753
Products which were reported by only one or two firms and for which figures cannot be shown separately	-	104,145,758

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