32-207

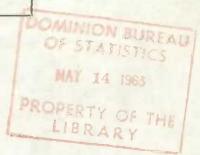


WINERIES

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



Published by Authority of The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

April 1963 6522-514

Price: 50 cents

SYMBOLS

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

- ... 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 "Fstablishment".)

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, air craft, 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.

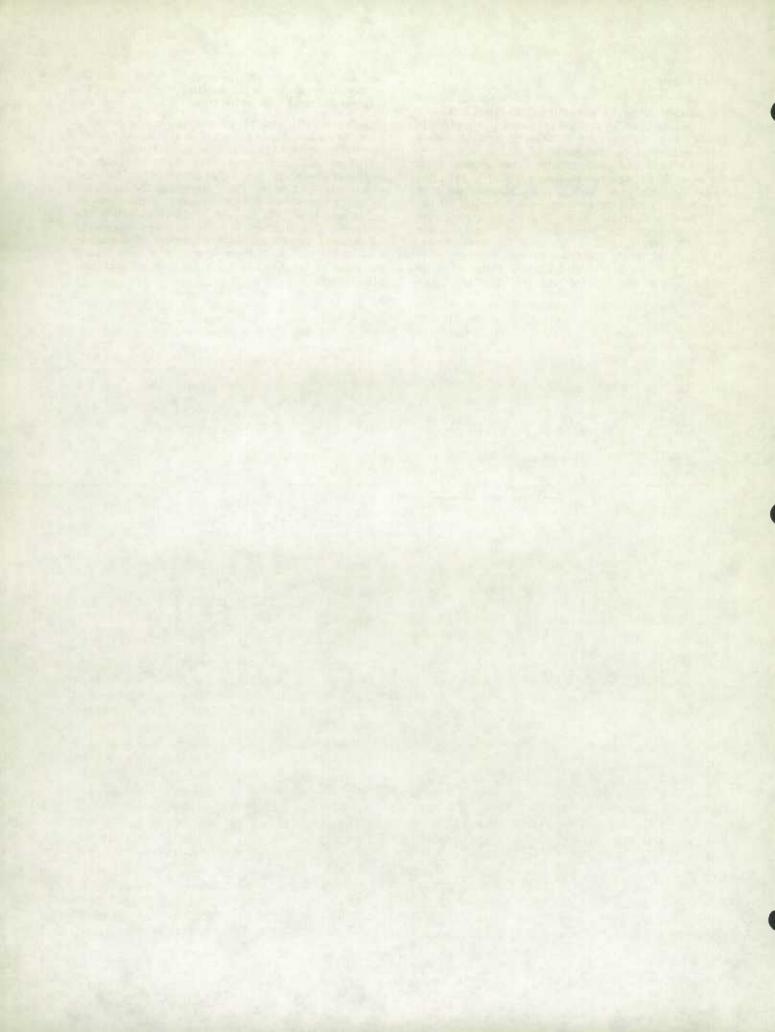
¹ To arrive at the National Accounts concept of ''gross domestic product at factor cost'', it would be necessary to subtract also the cost of advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing 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.



WINERIES

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.

Wineries have two distinct phases of operations:

- Production of wines; current production as a rule is not sold. It is placed in storage for prescribed maturing periods.
- 2. Bottling and/or bulk shipment of matured wines.

When an analysis of all or part of the industry is undertaken, these factors should be considered.

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 Wineries, Significant Years 1926-60 and by Provinces 1957-61

	Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
			Basis:	Standard Indu	strial Classifi	cation up to an	d including 19	60
		nun	ber			dollars		
1926		27	204	294,820	19,048	1,349,787	1, 116, 301	2, 485, 136
1929	************	47	411	495, 154	26,562	3, 143, 367	2,371,304	5,541,133
1933	***************************************	56	451	552,427	42, 244	1, 328, 539	1, 275, 433	2,646,216
1939	*******************************	36	634	906,340	52, 274	2,032,848	1, 955, 775	4,040,897
1942	***************************************	31	749	1,080,634	81,317	3, 111, 986	2,894,790	6,088,093
1943	~qp_q~q~~~~~	30	630	1,009,140	72,001	2,403,109	2,794,035	5, 269, 145
1945	40406366403366666500061374734074	31	693	1, 117, 325	86,095	3, 474, 943	3, 789, 976	7, 351, 014
1946	************	29	827	1,424,623	99,075	5, 215, 338	5,497,977	10,812,390
1947	> 0 - 1 + 2 + 2 + 4 = 1 + 2 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	29	722	1,497,009	105, 764	5, 659, 928	6, 456, 977	12, 222, 669
1948		28	664	1,521,468	116,347	4,833,917	5, 279, 952	10, 230, 216
1949	, 40 pp 0 2 0 2 4 2 0 0 0 7 4 7 0 0 7 5 0 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	27	572	1,417,858	103, 790	3,894,965	4,603,118	8,601,873
1950	***********	27	527	1,498,119	115,726	4,648,035	5, 194, 167	9, 957, 928
1951		26	556	1,677,916	126,739	4, 356, 877	5,614,554	10,098,170
1952	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	25	556	1,820,480	126, 539	4, 026, 160	6, 179, 858	10, 332, 557
1953	##{}}}	24	524	1,808,840	132,026	4, 481, 979	5,042,665	9,656,670
1954	******************************	20	484	1,780,629	129,689	4,680,175	7, 250, 707	12, 045, 447
1955	110 10 T T T T T T T T T T T T T T T T T	20	538	1,906,992	154, 026	5, 442, 759	7,377,747	12,396,135
1956	6 55 5 5 6 5 5 6 6 6 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	19	526	1,991,823	142,841	5, 262, 701	7,446,994	13, 315, 534
1957	44100104114061704411401140114011400	19	518	2, 161, 199	177,050	5, 881, 238	9, 603, 191	15, 190, 809
1958	******************************	19	524	2,366,811	165, 210	7,681,190	10, 878, 135	17, 825, 250
1959	*************	19	494	2, 363, 975	174,646	7, 367, 742	10,002,363	17, 142, 095
1960	*************************	19	538	2, 528, 180	177, 828	8, 429, 450	9,512,909	17, 571, 382

TABLE 1. Principal Statistics of Wineries, Significant Years 1926-60 and by Provinces 1957-61 — Concluded

Year and province	Estab- lish- ments	Fm- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		Basis: Rev	vised Industria	al Classificati	on and New Es	tablishment Co	ncept
405*	num	ber			dollars		
1957 Canada	19	518	2, 161, 199	177, 050	5, 881, 238	9, 260, 599	14, 848, 217
Ontario	12	446	1,907,221	161, 886	5, 113, 066	8, 014, 193	12, 864, 350
British Columbia Other provinces	5 2	} 72	253, 978	15, 164	768, 172	1, 246, 406	1,983,867
1958	-						
Canada	19	524	2, 366, 811	165, 210	7, 681, 190	10, 474, 567	17, 416, 682
Ontario	12	451	2,095,381	152,785	6, 597, 128	9, 447, 477	15, 353, 593
British ColumbiaOther provinces	5 2	} 73	271, 430	12,425	1, 084, 062	1,027,090	2,063,089
1959							
Canada	19	494	2, 363, 975	174, 646	7, 367, 742	9, 594, 654	16, 736, 386
Ontario	12	421	2,071,704	157, 834	6, 286, 172	8,308,667	14, 601, 407
British Columbia Other provinces	5 2	} 73	292, 271	16, 812	1,081,570	1, 285, 987	2, 134, 979
1960							
Canada	19	538	2, 528, 180	177, 828	8, 429, 450	9, 083, 212	17, 139, 685
Ontario	11	461	2, 220, 685	160, 234	7, 447, 800	7,712,103	14,602,463
British ColumbiaOther provinces	5	} 77	307, 495	17,594	981,650	1, 371, 109	2, 537, 222
1961							
Canada	20	527	2, 528, 633	183, 785	8, 778, 357	9, 952, 873	18, 589, 810
Ontario	12	448	2, 197, 264	165, 955	7, 459, 387	8,713,321	15, 851, 422
British Columbia Other provinces	5 3	} 79	331, 369	17, 830	1,318,970	1,239,552	2,738,388

TABLE 2. Production and Factory Shipments, 1960 and 1961

	Production of new wine			ents of ed wine	Shipments of other products	Total of factory shipments
	Quantity	Inventory value	Quantity	Selling value	Selling value	Selling value
	Imp. gals.	\$	Imp. gals.	\$	\$	\$
19601						
Canada	8, 092, 628	5, 405, 425	6, 767, 923	17, 291, 202	280, 180	17, 571, 382
Ontario	7, 262, 953 829, 675	4,619,610 785,815	5,661,070 1,106,853	14, 840, 432 2, 450, 770	193,728 86,452	15, 034, 160 2, 537, 222
1961	81 11 15					
Canada	8, 053, 663	5, 064, 251	8, 385, 547	18, 230, 685	359, 125	18, 589, 810
Ontario	7, 048, 122 1, 005, 541	4, 313, 406 750, 845	7, 112, 213 1, 273, 334	15,564,032 2,666,653	287, 390 71, 735	15, 851, 422 2, 738, 388

¹ Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

TABLE 3. Inventories 1961

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total value1
		doll	ars	746
Opening: ²				
Ontario	916, 614	7,023,360	701, 536	8,641,510
Other provinces	108,782	1, 286, 735	410,055	1,805,572
Canada	1, 025, 396	8, 310, 095	1, 111, 591	10, 447, 082
Closing:				
Ontario	968, 974	7, 404, 928	807, 209	9, 181, 111
Other provinces	149, 138	1,239,943	294, 811	1,683,892
Canada	1, 118, 112	8, 644, 871	1, 102, 020	10, 865, 003

TABLE 4. Materials Used in Wineries, 1960 and 1961

THE RESERVE TO SERVE THE PARTY OF THE PARTY	19	60	196	31
	Quantity	Cost value at works	Quantity	Cost value at works
		\$		\$
Grapes, domestic	66, 720, 215	3, 248, 245	58, 754, 870	3,029,097
Grapes, imported	2, 406, 488	149,017	2, 096, 640	139, 845
Loganberries and blackberries	599,962	84, 734	773, 580	109, 586
Other fruits (including raisins and currants)	154,070	18,556	174,822	21, 978
Sugar - Raw	18, 142, 184	807, 245	17, 949, 844	764, 633
Refined	2,744,729	204, 242	3, 201, 807	197, 479
Acids (tartaric and citric)	5,077	2, 654	1,828	987
Grape spirits	153, 463	314,098	127, 452	302,560
Grape concentrate gal.	202, 470 ^r	421, 504 ^r	60, 903	243, 455
Extracts and essential oils	262	3,030	543	8, 945
Caramel	303	995	751	1, 834
Clarifying and filtering materials		52, 372		51,576
Bottles and jars		1,610,867		1, 775, 172
Cases and cartons		432,676		454, 330
Cooperage		86, 144		19, 336
Other packaging material		400,083		418,874
Wines, purchased for blending, etc gal.	110,982	110, 225	1,485,259	950, 876
Liquor purchased for blending pf. gal.	_	-	1.657	9.722
Other materials ¹		326, 209 ^r		130, 379
Operating, maintenance and repair supplies		122, 047		122, 062
Amount paid out to others for work done	• • •	34, 507	• • •	25, 631
Total cost of materials used		8, 429, 450		8, 778, 357

¹ No detailed information on materials used was collected from firms generally reporting value of shipments less than \$100,000. The total estimated value of materials used by these firms was \$52,830 in 1960 and \$57,825 in 1961, and these amounts have been included in "Other materials".

¹ Book value of all manufacturing inventories held at plants and plant warehouses.
² The opening inventory for 1961 may differ from the closing inventory published for 1960 because of changes made by reporting firms.

TABLE 5. Principal Statistics grouped by Shipment size, 1960 and 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			dol	lars	
19601						
Under \$25,000	2					
\$ 25,000 to \$ 49,999	-					
50,000 " 99,999	1	101	446,007	38, 572	1, 231, 139	2, 392, 804
100,000 " 499,999	8		Parket!			
500,000 '' 999,999	2	1				
1,000,000 and over	6	437	2, 082, 173	139, 256	7, 198, 311	15, 178, 578
Totals	19	538	2, 528, 180	177, 828	8, 429, 450	17, 571, 382
1961						
Under \$25,000	2)				
\$ 25,000 to \$ 49,999	1	101	444 504	10.000		0.010.151
50,000 " 99,999	1	104	441, 724	42, 982	1, 447, 521	2, 648, 171
100,000 " 499,999	8		PERMIT			
500,000 " 999,999	2	1	0.000.000	110.000	B 000 CC-	40.044.000
1,000,000 and over	6	423	2, 086, 909	140, 803	7, 330, 836	15, 941, 639
Totals	20	527	2, 528, 633	183, 785	8, 778, 357	18, 589, 810

Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

TABLE 6. Principal Statistics grouped according to the Number of Employees, 1960 and 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			
	nun			dollars					
19601									
Under 5 employees	3	4	11, 522	788	148, 747	325,687			
5 to 14 employees	5	33	123, 902	13, 127	250, 302	944, 165			
15 ** 49 **	9								
50 ** 99 **	1	501	2, 392, 756	163, 913	8, 030, 401	16, 301, 530			
100 " 199 "	1								
Totals	19	538	2, 528, 180	177, 828	8, 429, 450	17, 571, 382			
1961									
Under 5 employees	4	9	22, 476	2, 034	261, 210	416, 978			
5 to 14 employees	5	34	121, 965	14, 754	364, 215	916, 142			
15 ** 49 **	9			7-10	No.				
50 " 99 "	1	484	2, 384, 192	166, 997	8, 152, 932	17, 256, 690			
100 '' 199 ''	1								
Totals	20	527	2, 528, 633	183, 785	8, 778, 357	18, 589, 810			

¹ Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

WINERIES 11

FABLE 7. Principal Statistics grouped according to Type of Ownership, 1960 and 1961

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
19601	num	ber		doll	lars	
Individual ownership	1)			75	
Incorporated companies	17	538	2, 528, 180	177,828	8, 429, 450	17, 571, 382
Unincorporated co-operatives	1					
Totals	19	538	2, 528, 180	177, 828	8, 429, 450	17, 571, 382
1961		- 44		TY THE		
Individual ownership	1)		8 (3)		
Incorporated companies	18	> 527	2, 528, 633	183,785	8, 778, 357	18, 589, 810
Unincorporated co-operatives	1		S was to			L'aprillation (
Totals	20	527	2, 528, 633	183, 785	8, 778, 357	18, 589, 810

Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

TABLE 8. Employees and their Earnings, by Provinces, 1960 and 1961

	DATE:		Average		Salaries and wages			
	Supervisory and office employees		- washana		Total	Supervisory and office	Production	Total
	Male	Female	Male	Female		employees	workers	
			number				dollars	
1960		1			1	WAY TE		
Ontario	85	46	293	37	461	1,032,230	1, 188, 455	2, 220, 685
Other provinces	23	1	53	-	77	106, 909	200, 586	307, 495
Canada	108	47	346	37	538	1, 139, 139	1, 389, 041	2, 528, 180
1961								
Ontario	99	48	266	35	448	1,063,178	1, 134, 086	2, 197, 264
Other provinces	23	1	55	1111-	79	111,671	219, 698	331, 369
Canada	122	49	321	35	527	1, 174, 849	1, 353, 784	2, 528, 633

TABLE 9. Production workers, by Months, 1961

	Male	Female	Total
		number	
January	252	35	287
February	250	35	285
March	254	34	288
April	256	34	290
May	420	34	454
June	275	36	311
July	264	35	299
August	268	34	302
September	578	39	617
October	475	38	513
November	282	35	317
December	259	35	294
Monthly averages	321	35	356

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FOOD AND BEVERAGE INDUSTRIES

TABLE 10. Consumption of Fuel and Electricity 1960 and 1961

	19	60	19	61
Kind	Quantity	Cost at works	Quantity	Cost at works
1. Establishments reporting commodity detail:		\$		\$
Bituminous coal:			7177	
(a) From Canadian mineston	161	2,076	6	70
(b) Imported	1,971	24, 433	2,005	25,025
Sub-bituminous coal (from Alberta mines only)	_	_	_	_
Anthracite coal ton	512	7,577	474	7,157
Gasoline (includes gasoline used in cars and trucks) Imp. gal.	131,629	47,692	128, 279	47,356
Fuel oil	202, 909	26,063	236, 237	31,943
Woodcord	5	24	2	12
Gas:				
(a) Liquefied petroleum gases (Propane, etc.)	_	-	464	124
(b) Other manufactured gas M cu. ft.	65	90	62	61
(c) Natural gas	19, 225	19,186	20, 464	20,090
Electricity purchased (including service charges) kwh.	3,575,112	46,632	4, 356, 452	47,172
Totals		173,773	0 0 0	179,010
2. Estimate for establishments for which no data were collected:2			150	
Cost of fuel and electricity	• • •	4,055	• • •	4,775
3. All establishments:				
Total cost of fuel and electricity		177, 828		183, 785

Establishments reporting value of shipments of \$100,000 and over.
 Establishments reporting value of shipments of less than \$100,000.