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ANNUAL



# FLOUR MILLS

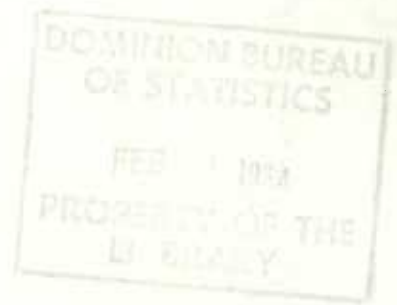
## 1961

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

### ANNUAL CENSUS OF MANUFACTURES

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## SYMBOLS

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

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

## EXPLANATORY NOTES

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

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

### Period Covered

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

### Establishment

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

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

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

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

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

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

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

### Employees

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

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

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

### **Salaries and Wages**

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

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

### **Cost of Fuel and Electricity**

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

### **Materials and Supplies Used**

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

### **Factory Shipments**

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

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

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

### **Inventories**

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

### **Value added by Manufacturing**

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

### **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.

<sup>1</sup> 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.



# FLOUR MILLS

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.

Commencing 1953 the Grain Milling Industries have been presented in the following publications:

(a) **The Flour Milling Industry** includes all establishments which primarily produce wheat flour in any quantity. Therefore it would necessarily include feeds in any form manufactured by these establishments, with one exception. Some of the larger milling companies which conduct separate feed milling divisions, provide two reports; one covering their flour milling activity and the second covering their feed production activities. In this latter case, the feed report is included in the Feeds Industry.

(b) **The Feeds Industry**—This group includes all establishments which manufacture prepared feeds, chopped grain feeds on own account and carry on a service operation of custom milling and chopping. This group, however, does not include those establishments which manufacture flour and which may produce, in addition, prepared and chopped grain feeds. Historically, the Feed Milling Industry as it existed prior to 1953, has now been removed from its statistical association with flour milling and has been combined with the former Prepared Stock and Poultry Feed Industry. The Industry will henceforth be referred to as the Feeds Industry.

(c) **The Breakfast Foods Industry** includes all firms which manufacture prepared breakfast foods. The industry also includes some of the large flour milling companies which maintain separate specialized cereal divisions.

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 Flour Mills, 1926 - 59,  
and by Provinces, 1957 to 1961**

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 Industrial Classification in use prior to 1960							
	number		dollars				
1926 .....	442	5, 118	6, 486, 285	1, 315, 523	145, 989, 909	11, 640, 418	158, 945, 850
1928 .....	423	5, 285	6, 745, 415	1, 515, 995	144, 868, 517	16, 734, 990	163, 019, 502
1929 .....	409	5, 308	6, 714, 960	1, 374, 168	130, 437, 426	16, 814, 326	148, 625, 920
1930 .....	382	4, 673	5, 885, 224	1, 263, 406	102, 823, 717	13, 544, 439	117, 631, 562
1933 .....	413	4, 153	4, 422, 689	1, 032, 262	51, 719, 587	11, 074, 398	63, 826, 247
1934 .....	435	4, 263	4, 443, 991	1, 060, 177	61, 392, 000	12, 418, 591	74, 870, 768
1937 .....	325	4, 469	5, 069, 315	966, 093	94, 016, 740	12, 359, 527	107, 342, 360
1939 .....	303	4, 540	5, 621, 370	1, 020, 119	59, 164, 699	16, 064, 541	76, 249, 359
1941 .....	288	4, 896	6, 733, 703	1, 244, 710	91, 222, 378	17, 056, 209	109, 523, 297
1942 .....	281	4, 999	7, 465, 544	1, 237, 630	98, 182, 809	21, 355, 939	120, 776, 378
1944 .....	224	5, 461	8, 925, 161	1, 449, 907	153, 579, 588	17, 948, 448	172, 977, 943
1945 .....	195	5, 654	9, 630, 553	1, 540, 758	158, 499, 853	21, 321, 130	181, 361, 741
1946 .....	184	6, 012	10, 884, 848	1, 740, 270	185, 219, 470	24, 613, 288	211, 573, 028
1947 .....	174	6, 220	12, 603, 961	1, 899, 560	230, 467, 746	30, 762, 112	263, 129, 418
1948 .....	170	5, 334	11, 882, 590	1, 701, 302	220, 068, 533	29, 425, 720	251, 195, 555
1949 .....	133	5, 033	11, 965, 400	1, 526, 578	215, 404, 869	24, 318, 787	241, 250, 234
1950 .....	118	4, 903	11, 917, 625	1, 515, 218	213, 755, 757	31, 336, 800	247, 107, 775
1951 .....	108	4, 864	13, 596, 597	1, 656, 382	242, 132, 072	37, 078, 324	280, 866, 778
1952 .....	100	4, 961	14, 688, 635	1, 652, 958	236, 194, 234	36, 360, 848	274, 208, 040
1953 .....	95	4, 962	14, 946, 310	1, 650, 066	224, 518, 387	40, 262, 095	266, 430, 548
1954 .....	85	4, 934	15, 436, 871	1, 676, 219	195, 322, 299	35, 031, 653	232, 363, 041
1955 .....	77	4, 853	15, 478, 817	1, 721, 399	185, 004, 008	35, 538, 807	221, 894, 538
1956 .....	76	4, 572	15, 102, 725	1, 775, 351	187, 100, 113	33, 071, 027	221, 769, 944
1957 .....	73	4, 417	15, 214, 225	1, 775, 220	168, 634, 527	34, 189, 050	204, 376, 285
1958 .....	71	4, 412	15, 949, 136	1, 818, 495	173, 438, 129	43, 364, 618	218, 321, 216
1959 .....	71	4, 234	16, 819, 241	1, 815, 297	169, 769, 857	51, 547, 538	222, 897, 517

See note at end of table

**TABLE 1. Principal Statistics of Flour Mills, 1926-59,  
and by Provinces, 1957 to 1961 - Concluded**

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: Revised Standard Industrial Classification and New Establishment Concept							
	number		dollars				
1957							
Canada .....	59	4,338	14,959,155	1,731,210	168,304,734	..	202,885,240
Quebec .....	4	754	2,692,502	268,308	32,548,146	..	40,040,322
Ontario .....	31	1,638	6,008,849	662,993	64,960,265	..	77,454,475
Manitoba .....	6	500	1,527,342	187,060	17,392,093	..	20,187,495
Saskatchewan and British Columbia .....	9	796	2,794,901	395,744	32,260,607	..	40,117,714
Alberta .....	9	650	1,935,561	217,105	21,143,623	..	25,085,234
1958							
Canada .....	57	4,335	15,693,864	1,781,813	173,348,662	43,575,349	216,332,333
Quebec .....	4	688	2,687,355	241,659	33,089,366	7,532,100	40,711,942
Ontario .....	30	1,690	6,425,709	725,436	69,163,768	14,987,348	85,196,658
Manitoba .....	5	487	1,419,117	180,820	15,928,250	3,633,035	19,478,863
Saskatchewan and British Columbia .....	9	812	3,040,121	401,912	31,619,218	10,545,950	42,254,072
Alberta .....	9	658	2,121,562	231,986	23,548,060	4,876,916	28,690,798
1959							
Canada .....	57	4,171	16,579,250	1,778,817	170,011,626	45,766,629	217,460,586
Quebec .....	4	665	2,799,717	239,182	32,821,165	7,565,767	40,831,967
Ontario .....	30	1,658	6,949,182	695,504	67,829,287	17,225,337	85,436,971
Manitoba .....	5	453	1,508,807	208,319	15,333,808	4,144,122	19,787,076
Saskatchewan and British Columbia .....	10	750	3,030,734	402,387	31,877,227	10,077,977	42,363,865
Alberta .....	8	645	2,290,810	233,425	22,150,139	6,753,426	29,040,707
1960							
Canada .....	55	4,211	17,551,863	1,837,793	176,198,999	44,510,015	222,549,004
Quebec .....	4	685	3,151,509	244,696	34,121,231	6,478,465	40,879,883
Ontario .....	30	1,608	7,020,221	704,845	67,895,952	18,457,890	87,010,484
Manitoba .....	5	472	1,598,788	221,940	17,009,640	2,980,614	20,185,102
Saskatchewan and British Columbia .....	8	780	3,284,517	409,707	31,959,389	9,857,516	42,884,518
Alberta .....	8	666	2,496,828	256,605	25,212,787	6,735,530	31,589,017
1961							
Canada .....	54	3,953	16,891,164	1,685,756	173,682,471	45,274,550	220,586,667
Quebec .....	4	676	3,259,495	247,703	39,055,925	9,351,226	48,569,141
Ontario .....	29	1,364	6,152,469	570,828	57,960,523	14,197,958	72,613,865
Manitoba .....	5	443	1,698,328	218,466	18,892,570	3,659,089	22,775,781
Saskatchewan and British Columbia .....	8	860	3,460,926	409,056	34,088,414	11,863,509	46,422,836
Alberta .....	8	610	2,319,946	239,703	23,685,039	6,202,768	30,205,044

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



TABLE 2. Factory Shipments of Products Made in Flour Mills, 1961

Products	Quantity	Selling value at mill
		\$
Wheat flour:		
Spring No. 1 or Top Patent including semolina .....	cwt. 7,962,805	37,789,911
Spring No. 2 Patent .....	" 14,679,031	61,913,031
Spring No. 3 Patent (Strong Bakers or Export Patent) .....	" 8,153,711	34,380,055
Whole wheat and Graham flour .....	" 542,516	2,318,069
Ontario winter wheat flour .....	" 2,544,426	11,168,382
Durum semolina and flour .....	" 1,230,144	6,032,704
Lower grades of flour .....	" 2,435,073	8,674,313
All other .....	" 1,637,357	5,861,767
Total flour .....	" 39,185,063	168,138,232
Enriched flour, all grades combined .....	" 23,741,243	103,467,051
Non-enriched flour, all grades combined .....	" 15,443,820	64,671,181
Breakfast foods:		
Prepared breakfast foods .....	ton 1,669	426,387
Unprepared breakfast foods .....	" 11,409	1,253,327
Oatmeal .....	" 41,830	8,198,490
Rolled oats .....	" }	
Rolled or flaked wheat .....	" }	
Flour and meal, other:		
Barley flour and meal .....	1	1
Barley, pot and pearl .....	1	1
Rye flour and meal .....	ton 7,438	460,106
Corn flour and meal .....	1	1
Buck wheat flour and meal .....	1	1
Prepared cake mixes .....	ton 11,503	4,305,123
Other prepared mixes .....	1	1
Bran shorts and middlings .....	ton 640,169	26,106,576
Offal .....	" 30,560	714,124
Hominy feed .....	1	1
Cereals milled, n.e.s. ....	ton 24,584	2,869,222
Primary or concentrated feeds or premixes:		
Calf and cattle concentrates .....	" 2,170	196,044
Swine concentrates .....	" 924	98,094
All other concentrates and premixes .....	" 4,534	441,710
Secondary or completed feeds:		
Calf feeds .....	" 644	57,218
Dairy and cattle feeds .....	" 8,338	595,592
Swine feeds .....	" 9,906	760,489
Poultry feeds:		
Chick starter .....	" 2,459	311,010
Broiler .....	" 2	2
Growing, laying and hatching .....	ton 9,120	782,205
Fattening and finishing .....	2	2
Turkey .....	ton 10,042	892,990
Other poultry, n.e.s. ....	1	1
Mixed feeds, n.e.s. ....	ton 31,463	2,781,038
Scratch feeds .....	" 6,371	462,375
Chopped grain, n.e.s. ....	" 4,989	282,123
Screenings .....	" 21,272	553,142
All other products .....	...	194,314
Amount received in payment for work done on materials owned by others .....	...	54,084
Less adjustment for outward transportation charges which were not deducted from individual commodity items detailed above .....	...	247,348
<b>Total</b> .....	...	<b>220,586,667</b>

<sup>1</sup> Confidential; included with "Cereals milled, n.e.s.".

<sup>2</sup> Confidential; included with "Mixed feeds, n.e.s.".

TABLE 3. Materials Used in Flour Mills, 1961

Materials	Quantity	Value
	tons	\$
Grains:		
Wheat .....	2,625,632	143,560,794
Oats .....	91,309	4,657,869
Corn .....	21,949	1,113,245
Barley .....	11,374	583,171
Buckwheat .....	228	11,070
Rye .....	7,167	277,153
Screenings .....	1,235	39,695
Grain, n.e.s. ....	117	6,990
Grain by-products:		
Wheat flour .....	1,307	91,686
Other flour .....	940	78,375
↙ Bran, shorts and middlings .....	7,791	359,607
Gluten feed and meal .....	866	68,651
Brewer's and distillers' grains .....	573	34,562
Grain by-products, n.e.s. ....	137	7,812
Mixed concentrates and premixes .....	1,034	110,782
Oil seed products, meal, etc. ....	9,708	760,228
Legumes and grasses .....	1,425	79,215
Fish by-products, meals, etc. ....	853	116,757
Meat and tankage by-products .....	2,115	207,932
Other materials:		
Buttermilk powder .....	236	18,928
Skim milk powder .....	165	23,728
Molasses .....	1,372	58,392
Limestone .....	1,216	14,011
Salt .....	632	19,794
Sugar .....	3,034	470,596
Egg powder .....	8	14,963
Shortening .....	525	235,335
Mineral mixtures .....	51	11,144
Antibiotics .....	31	86,896
Phosphates .....	840	77,016
Vitamins .....	319	830,012
Urea .....	136	14,562
Yeast .....	3	803
Oils, animal and fish .....	791	95,084
All other materials, n.e.s. ....	...	4,166,570
Containers and other packaging materials .....	...	13,893,379
Operating, maintenance and repair supplies .....	...	1,478,764
Amount paid out to others for work done on materials owned by this establishment .....	...	6,900
<b>Total .....</b>	<b>...</b>	<b>173,682,471</b>

Note: "No detailed information on materials used was collected from small establishments. The estimated value of materials used by these establishments was \$1,986,310 in 1962 and this amount is included in "All other materials, n.e.s.". The value of shipments of these small establishments was \$2,685,969.

TABLE 4. Inventory Values, 1961

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
dollars				
Opening: <sup>1</sup>				
Quebec.....	7,217,889	—	176,780	7,394,609
Ontario.....	9,456,580	—	568,020	10,024,600
Manitoba.....	1,119,726	—	345,591	1,465,317
Saskatchewan and British Columbia.....	7,996,783	—	472,738	8,469,521
Alberta.....	4,320,774	—	681,764	5,002,538
<b>Canada.....</b>	<b>30,111,752</b>	<b>—</b>	<b>2,244,833</b>	<b>32,356,585</b>
Closing:				
Quebec.....	8,245,987	—	262,433	8,508,420
Ontario.....	11,504,668	—	683,464	12,188,132
Manitoba.....	925,538	—	339,935	1,265,473
Saskatchewan and British Columbia.....	9,846,956	—	427,721	10,274,677
Alberta.....	5,082,251	—	587,390	5,669,641
<b>Canada.....</b>	<b>35,605,400</b>	<b>—</b>	<b>2,300,943</b>	<b>37,906,343</b>

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

TABLE 5. Consumption of Flour in Canada for Years, 1958 - 61

	1958	1959	1960	1961
hundred weight				
Production.....	41,145,815	40,530,625	41,049,775	39,229,060
Imports.....	719	943	1,859	2,000
<b>Totals.....</b>	<b>41,146,534</b>	<b>40,531,568</b>	<b>41,051,634</b>	<b>39,231,060</b>
Exports.....	17,227,221	16,579,985	15,775,471	14,981,140
<b>Available for consumption.....</b>	<b>23,919,313</b>	<b>23,951,583</b>	<b>25,276,163</b>	<b>24,249,920</b>

TABLE 6. Principal Statistics of Flour Mills grouped according to Size of Shipments, 1961

Size of shipments	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 \$50,000.....	6	10	26,774	5,170	56,500	97,357
\$ 50,000 to \$ 99,999.....	3	16	56,441	11,770	152,750	242,922
100,000 " 199,999.....	4	29	99,261	14,740	464,645	578,693
200,000 " 499,999.....	5	40	155,361	33,774	1,186,875	1,521,170
500,000 " 999,999.....	5	65	263,864	38,202	2,553,494	3,177,940
1,000,000 " 4,999,999.....	15	686	2,895,576	358,288	28,089,097	37,466,876
5,000,000 and over.....	16	3,107	13,393,887	1,223,812	141,179,110	177,501,709
<b>Totals.....</b>	<b>54</b>	<b>3,953</b>	<b>16,891,164</b>	<b>1,685,756</b>	<b>173,682,471</b>	<b>220,586,667</b>

**TABLE 7. Principal Statistics of Flour Mills grouped according to Number of Employees, 1961**

Employee groups	Estab- lish- ment	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
Under 5 employees .....	7	13	34,439	8,010	88,020	161,667
5 to 14 " .....	15	126	488,535	95,932	4,204,948	5,274,910
15 " 49 " .....	12	319	1,442,441	181,309	19,353,730	24,428,024
50 " 99 " .....	6	432	1,713,203	213,828	19,216,464	24,573,653
100 " 199 " .....	8	1,148	4,808,415	517,363	61,189,207	76,733,699
200 and over .....	6	1,915	8,404,128	669,314	69,630,102	89,414,714
<b>Totals .....</b>	<b>54</b>	<b>3,953</b>	<b>16,891,164</b>	<b>1,685,756</b>	<b>173,682,471</b>	<b>220,586,667</b>

**TABLE 8. Principal Statistics of Flour Mills grouped according to Type of Ownership, 1961**

Type of ownership	Estab- lish- ment	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
Individual ownership .....	7	30	79,530	14,120	648,720	912,532
Partnerships .....	5	37	150,235	22,337	930,810	1,180,054
Incorporated companies .....	41	} 3,886	16,661,399	1,649,299	172,102,941	218,494,081
Co-operatives .....	1					
<b>Totals .....</b>	<b>54</b>	<b>3,953</b>	<b>16,891,164</b>	<b>1,685,756</b>	<b>173,682,471</b>	<b>220,586,667</b>

**TABLE 9. Employees and their Earnings in Flour Mills, by Provinces, 1961**

Provinces	Employees on salaries			Employees on wages			Total employees salaries and wages		
	Male	Fe- male	Total salaries	Male	Fe- male	Total wages	Male	Fe- male	Salaries and wages
	number		\$	number		\$	number		\$
Quebec .....	185	68	1,312,698	419	4	1,946,797	604	72	3,259,495
Ontario .....	287	145	2,394,913	888	44	3,757,556	1,175	189	6,152,469
Manitoba .....	59	36	343,037	320	28	1,355,291	379	64	1,698,328
Saskatchewan and British Columbia	237	118	1,516,488	461	44	1,944,438	698	162	3,460,926
Alberta .....	100	54	639,304	431	25	1,680,642	531	79	2,319,946
<b>Canada .....</b>	<b>868</b>	<b>421</b>	<b>6,206,440</b>	<b>2,519</b>	<b>145</b>	<b>10,684,724</b>	<b>3,387</b>	<b>566</b>	<b>16,891,164</b>

TABLE 10. Production Workers by Months, 1961

	Male	Female
	number	
Establishments reporting monthly detail:		
January .....	2,352	143
February .....	2,344	153
March .....	2,405	142
April .....	2,429	137
May .....	2,485	131
June .....	2,493	127
July .....	2,515	142
August .....	2,502	158
September .....	2,499	152
October .....	2,468	144
November .....	2,514	149
December .....	2,401	147
Average for establishments reporting monthly detail <sup>1</sup> .....	2,452	145
Average estimated for small establishments <sup>2</sup> .....	67	—
Average for all establishments .....	2,519	145

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

<sup>2</sup> The monthly detail of production workers was not collected from small establishments. Only annual averages were collected from these establishments.

TABLE 11. Consumption of Fuel and Electricity, 1961

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal:		
(a) From Canadian mines .....	ton 92	1,718
(b) Imported .....	" 4,111	49,402
Sub-bituminous coal (from Alberta mines only) .....	—	—
Anthracite coal .....	ton 482	8,205
Lignite coal .....	" 6,563	35,767
Coke .....	—	—
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 421,285	137,130
Fuel oil including kerosene or coal oil .....	" 2,003,058	157,543
Wood .....	—	—
Gas (a) Liquefied petroleum gases .....	—	—
(b) Other manufactured gas .....	—	—
(c) Natural gas .....	M cu. ft. 163,728	55,670
Other fuel .....	...	5,305
Electricity purchased .....	kwh. 125,312,109	1,143,002
Steam purchased .....	21,244,000	21,244
2. Estimate for establishments for which no data were collected: <sup>2</sup>		
Cost of fuel and electricity .....	...	70,770
3. All establishments:		
Total cost of fuel and electricity .....	...	1,685,756

<sup>1</sup> Large establishments.

<sup>2</sup> Small establishments.





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