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CONCRETE PRODUCTS MANUFACTURERS

1961

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SYMBOLS

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

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- ' revised figure.

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, 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.

CONCRETE PRODUCTS MANUFACTURERS

1961

Data presented in this report under the heading of Concrete Products Manufacturers reflect implementation of the revised Standard Industrial Classification and the New Establishment Concept which are being used by the Dominion Bureau of Statistics in its compilation of 1961 industry statistics—see item “Standard Industrial Classification” and “Establishment” in the Explanatory Notes section of this report. For statistical purposes the industry titled Concrete Products Manufacturers in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing concrete products such as building blocks, brick, sewer pipe, tanks, poles, septic tanks. Establishments primarily engaged in manufacturing sand-lime bricks and blocks are also included.

The introduction of the new definition of establishment (reporting unit) in the 1961 Census of Manufactures has resulted in certain changes and necessitated some adjustments to the statistics. For the industry under review such changes were minimal.

Table 1 carries details for this industry, for the years 1957 to 1961, taking into account changes resulting from the implementation of the revised Standard Industrial Classification as well as the New Establishment Concept.

As a result of increased work loads and staff shortages, it has been necessary to suspend publication of certain tables normally contained in the reports issued in the Census of Manufactures. It is planned to resume publication of some of these in the 1962 reports. In general, the tables affected are: Directory of Firms—Imports—Exports—Capital and Repair Expenditures.

TABLE 1. Principal Statistics, Concrete Products Manufacturers, by Provinces, 1957 - 61

Basis: Revised Standard Industrial Classification and New Establishment Concept

Year and province	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1957							
Newfoundland	4	17	29,201	4,209	26,208		74,379
Prince Edward Island	2						
Nova Scotia	7	35	94,416	10,511	170,605		448,407
New Brunswick	11	45	94,592	10,092	157,852		364,858
Quebec	198	1,841	5,522,611	639,407	7,342,798	1	17,710,419
Ontario	231	3,450	12,310,206	1,711,269	15,261,818		41,457,989
Manitoba	8	346	923,527	103,844	2,459,187		3,537,905
Saskatchewan	19	167	562,492	136,666	949,466		2,135,704
Alberta	28	466	1,665,835	130,802	2,936,151		7,314,705
British Columbia	39	302	915,150	108,297	973,324		3,460,598
Canada	547	6,669	22,118,030	2,855,097	30,277,409		76,504,964
1958							
Newfoundland	4	20	26,793	3,131	36,063	21,445	50,009
Prince Edward Island	3	9	22,508	1,447	20,484	41,397	63,622
Nova Scotia	11	115	266,100	30,207	362,065	530,411	943,215
New Brunswick	14	65	121,843	13,190	136,018	232,072	389,489
Quebec	203	2,103	5,990,200	764,097	8,816,207	15,477,087	20,543,723
Ontario	234	4,136	16,509,377	2,134,240	21,454,052	31,858,586	54,699,878
Manitoba	14	455	1,597,637	136,335	2,709,932	1,855,356	4,503,762
Saskatchewan	18	189	555,067	88,033	823,500	1,387,860	2,319,156
Alberta	31	547	2,127,518	171,046	3,040,742	4,557,947	7,811,956
British Columbia	49	451	1,600,396	132,028	1,823,787	2,627,238	4,459,339
Canada	581	8,090	28,817,439	3,473,754	39,222,850	58,589,399	95,784,149
1959							
Newfoundland	4	18	20,786	2,719	19,512	34,255	43,570
Prince Edward Island	3	11	32,900	1,450	33,300	86,788	101,561
Nova Scotia	11	135	331,536	34,203	579,807	586,804	1,167,626
New Brunswick	13	65	125,000	14,023	161,755	251,160	385,528
Quebec	200	2,073	6,618,010	710,021	10,272,257	15,438,733	25,715,964
Ontario	232	4,304	17,550,565	2,108,770	21,716,301	34,430,098	57,228,631
Manitoba	14	587	2,375,203	335,740	3,694,814	3,540,336	7,503,339
Saskatchewan	16	241	793,822	93,465	1,199,420	1,797,081	2,869,575
Alberta	33	618	2,316,300	195,073	3,574,030	5,230,692	8,621,048
British Columbia	50	457	1,734,542	148,283	2,090,172	3,705,501	5,637,427
Canada	576	8,509	31,898,664	3,643,747	43,341,368	65,101,448	109,274,269
1960							
Newfoundland	3	11	12,049	1,874	12,906	10,456	27,404
Prince Edward Island	3	12	34,390	1,950	42,212	66,338	109,940
Nova Scotia	12	128	315,264	35,752	560,197	528,090	1,117,333
New Brunswick	12	60	122,274	12,771	199,348	168,615	366,825
Quebec	218	2,142	6,708,333	807,097	9,525,958	12,234,776	22,470,145
Ontario	248	4,271	17,061,034	2,124,504	20,507,405	32,040,532	54,817,694
Manitoba	16	626	2,511,077	316,906	3,426,096	2,723,085	6,583,250
Saskatchewan	18	194	700,804	79,434	1,093,154	1,391,510	2,644,223
Alberta	47	782	3,005,148	271,554	4,462,327	6,966,547	11,564,150
British Columbia	57	419	1,550,368	207,647	2,501,004	3,070,580	5,638,515
Canada	634	8,645	32,020,741	3,859,489	42,330,607	59,200,329	105,339,479
1961							
Newfoundland	5	93	264,787	21,452	370,438	593,449	982,651
Prince Edward Island	4	27	65,322	5,750	92,401	129,607	221,120
Nova Scotia	13	122	303,820	28,339	602,876	469,276	1,039,670
New Brunswick	14	88	209,514	27,326	483,807	277,344	878,437
Quebec	217	2,381	7,875,521	803,083	12,287,920	15,913,873	28,448,450
Ontario	230	3,878	15,808,507	1,951,807	20,481,087	33,306,422	55,090,646
Manitoba	17	472	1,718,912	226,058	2,504,205	2,601,427	5,435,442
Saskatchewan	19	159	585,342	112,040	1,030,541	1,161,550	2,281,702
Alberta	48	731	2,963,947	249,481	4,302,138	7,289,027	11,796,082
British Columbia	49	388	1,664,282	188,823	2,289,899	3,524,957	5,696,935
Canada	616	8,339	31,459,954	3,614,159	44,445,312	65,266,932	111,871,135

¹ Because of lack of inventory data, "Value added" for 1957 is not available.

TABLE 2. Inventories:¹ Concrete Products Manufacturers, 1961

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening: ²				
Newfoundland	11,049	4,416	33,753	49,218
Prince Edward Island	12,631	—	18,332	30,963
Nova Scotia	13,747	17,821	106,464	138,032
New Brunswick	26,224	140,776	95,868	262,868
Quebec	1,066,361	131,181	2,406,578	3,604,120
Ontario	1,795,351	349,775	5,508,357	7,653,483
Manitoba	1,120,897	59,520	424,261	1,604,678
Saskatchewan	102,872	3,915	394,639	501,426
Alberta	402,109	9,763	1,399,024	1,810,896
British Columbia	227,438	240,126	441,843	909,407
Canada	4,778,679	957,293	10,829,119	16,565,091
Closing:				
Newfoundland	13,284	14,727	26,130	54,141
Prince Edward Island	13,500	—	24,970	38,470
Nova Scotia	32,199	21,810	163,296	217,305
New Brunswick	27,249	3,290	143,394	173,933
Quebec	1,232,621	197,937	2,896,248	4,326,806
Ontario	2,091,619	441,670	6,065,132	8,598,421
Manitoba	737,503	11,000	369,029	1,117,532
Saskatchewan	113,899	4,500	416,483	534,882
Alberta	449,888	6,286	1,447,065	1,903,239
British Columbia	186,928	315,385	673,328	1,175,641
Canada	4,898,690	1,016,605	12,225,075	18,140,370

¹ Book value of all manufacturing inventories owned and held at plant and plant warehouses.

² 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 in 1961, changes in classification and the implementation of the New Establishment Concept.

TABLE 3. Factory Shipments: Concrete Products Manufacturers, 1960 and 1961

Product		1960		1961	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
			\$		\$
Concrete bricks	M	116,057	4,724,302	142,928	5,171,550
Concrete blocks:					
Cinder	"	5,569	1,312,165	10,471	2,280,671
Gravel	"	110,535	25,798,753	138,195	28,155,741
Other aggregates (haydite, slag, etc.)	"	30,049	8,122,697	32,435	8,928,577
Concrete chimney blocks	"	835 ^f	494,672	846	513,240
Concrete burial vaults	No.	13,669	616,187	13,314	588,913
Concrete pipe (sewer, water, drain) and culvert tile .....	..	..	26,600,688	..	25,168,754
Artificial stone .....	..	..	7,388,547	..	6,896,925
Concrete laundry tubs	No.	50,610	577,566	55,132	617,487
Ready-mixed concrete	cu. yd.	515,329	6,142,077	454,862	5,541,383
Sand-lime products:					
Sand-lime brick	M	38,578	1,016,171	65,204	1,893,015
Sand-lime blocks	No.	250,855	50,893	25,318	6,161
Repair and custom work .....	...	...	55,698	...	435,804
All other products .....	...	...	24,544,536	...	27,307,072
Less adjustment for value of sales taxes, excise duties and outward transportation charges which were not deducted from individual commodity items detailed above .....	...	...	—	...	1,634,158
Totals .....	...	...	107,444,952	...	111,871,135

Note: (a) Data given in the above table are for the industry Concrete Products Manufacturers, which includes only the firms making these products as a major line. Items shown above were also made by firms classified to the industry Ready-Mix Concrete Manufacturers. For total figures for selected items, see Tables 5 and 6.

(b) Data for 1960 are based on the revised Standard Industrial Classification (1960) without revisions for the New Establishment Concept. While not exactly comparable with 1961 figures, actual differences are minor.

TABLE 4. Materials Used: Concrete Products Manufacturers, 1960 and 1961

Material	1960		1961		
	Quantity	Cost at plant	Quantity	Cost at plant	
		\$		\$	
Portland cement	bag	14,712,917	13,740,752	14,951,484	13,897,055
Quicklime	ton	17,062	191,461	27,818	290,212
Sand and gravel	cu. yd.	3,725,243	5,950,191	4,250,165	6,549,729
Crushed stone	ton	748,927	1,435,428	763,223	1,479,105
Cinders	cu. yd.	151,384	499,304	56,086	178,265
Reinforcing steel (wire, bar, mesh, etc.)	ton	..	5,890,808	34,353	7,095,775
Slag	cu. yd.	278,357	1,071,318	339,121	1,133,306
Other materials ¹ .....	...	..	13,549,350	...	13,562,248
Boxes, crates, lumber, etc. ....	..	..	206,833	...	259,617
Totals .....	...	..	42,535,445	...	44,445,312

¹ No detailed information on materials used was collected from small establishments. The total value of materials used by these firms was \$2,638,960 in 1960 and \$2,792,048 in 1961. These amounts are included in "Other materials".

Note: Data for 1960 are based on the revised Standard Industrial Classification (1960) without revisions for the New Establishment Concept. While not exactly comparable with 1961 figures, actual differences are minor.

TABLE 5. Factory Shipments of Principal Concrete Products, 1952-61 (from All Industries)

Year	Ready-mixed concrete	Concrete building blocks			Concrete pipe, (sewer, water, drain) and culvert tile	Concrete bricks	Artificial stone
		Cinder	Gravel	Other aggregates			
		dollars					
1952	23,415,000	3,241,000	15,063,000	1,309,000	10,036,000	2,557,000	2,085,000
1953	27,571,000	3,194,000	19,234,000	1,970,000	10,071,000	3,013,000	2,530,000
1954	42,753,000	3,668,000	20,734,000	2,938,000	11,632,000	4,221,000	3,135,000
1955	58,918,000	3,837,000	24,612,000	3,876,000	18,154,000	5,855,000	4,204,000
1956	75,907,000	3,668,000	24,325,000	5,702,000	18,761,000	5,253,000	4,608,000
1957	82,756,000	3,237,000	24,492,000	5,507,000	18,967,000	4,692,000	4,592,000
1958	91,362,000	3,342,000	29,163,000	5,809,000	24,245,000	6,944,000	5,514,000
1959	99,927,000	2,485,000	30,148,000	7,195,000	28,014,000	6,175,000	7,965,000
1960	102,976,000	1,502,000	27,449,000	8,234,000	27,110,000	5,000,000	7,389,000
1961	107,241,000	2,476,000	29,158,000	9,083,000	25,617,000	5,277,000	6,897,000

TABLE 6. Factory Shipments of Principal Concrete Products, by Provinces, (from All Industries), 1961

Product	Quebec	Ontario	Alberta	British Columbia	Other provinces	Canada	
Concrete bricks ¹	M	51,957	75,521	417	12,213	6,143	146,251
	\$	1,496,647	3,216,667	15,097	319,556	229,496	5,277,463
Concrete blocks: ¹							
Gravel	No.	27,628,134	93,055,096	4,019,525	6,250,239	11,056,483	142,009,477
	\$	4,581,545	19,173,971	1,050,315	1,578,424	2,773,322	29,157,577
Cinder	No.	4,428,172	4,688,203	509,520	41,993	1,512,607	11,180,495
	\$	720,391	1,205,463	139,791	15,246	395,571	2,476,462
Other aggregates	No.	4,840,848	14,854,369	9,173,527	498,646	3,601,999	32,969,389
	\$	1,388,313	3,890,843	2,659,009	153,685	990,727	9,082,577
Concrete pipe (sewer, water, drain) and culvert tile	\$	9,844,438	9,763,582	2,543,189	1,951,792	1,513,800	25,616,801
Concrete, ready-mixed	cu. yd.	2,992,179	3,527,836	865,393	534,357	951,133	8,870,898
	\$	32,417,746	42,772,197	11,333,069	7,192,038	13,525,984	107,241,034

¹ Starting in 1960, firms were asked to report bricks in terms of "single brick equivalent" and blocks in terms of "8 inch block equivalent". For earlier years these products were not so defined and, therefore, quantity data for 1960 and subsequent years may not be exactly comparable with prior years.

**TABLE 7. Principal Statistics classified according to Type of Ownership:
Concrete Products Manufacturers, 1961**

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
Individual ownership	217	722	1,632,106	1,862,380	4,809,555
Partnerships	66	397	1,088,351	1,416,207	3,567,677
Incorporated companies	332	7,220	28,739,497	41,166,725	103,493,903
Incorporated cooperative	1				
Totals	616	8,339	31,459,954	44,445,312	111,871,135

**TABLE 8. Principal Statistics grouped according to Selling Value of Factory Shipments:
Concrete Products Manufacturers, 1961**

Establishments reporting value of factory shipments	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
Under \$10,000	115	187	235,436	212,709	559,568
\$ 10,000 to \$ 24,999	109	374	815,785	657,568	1,821,176
25,000 " 49,999	97	535	1,392,063	1,390,723	3,644,340
50,000 " 99,999	92	743	2,262,718	2,538,916	6,817,388
100,000 " 199,999	87	1,093	3,846,729	5,322,782	12,590,111
200,000 " 499,999	60	1,425	5,510,417	8,267,383	19,397,017
500,000 " 999,999	29	1,358	5,362,272	8,345,897	20,327,083
1,000,000 " 4,999,999	27	2,624	12,034,534	17,709,334	46,714,452
Totals	616	8,339	31,459,954	44,445,312	111,871,135

TABLE 9. Employees and their Earnings: Concrete Products Manufacturers, 1961

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number				dollars			
Newfoundland	17	2	74	—	93	48,047	216,740	264,787
Prince Edward Island	5	—	22	—	27	19,520	45,802	65,322
Nova Scotia	22	3	97	—	122	73,799	230,021	303,820
New Brunswick	17	1	70	—	88	48,891	160,623	209,514
Quebec	412	68	1,894	7	2,381	1,823,186	6,052,335	7,875,521
Ontario	744	184	2,927	23	3,878	4,704,836	11,103,671	15,808,507
Manitoba	160	16	295	1	472	833,046	885,866	1,718,912
Saskatchewan	27	5	126	1	159	128,234	457,108	585,342
Alberta	138	24	568	1	731	868,343	2,095,604	2,963,947
British Columbia	82	10	295	1	388	346,578	1,317,704	1,664,282
Canada	1,624	313	6,368	34	8,339	8,894,480	22,565,474	31,459,954



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TABLE 10. Production Workers, by Months: Concrete Products Manufacturers, 1961

Month	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
January	3,661	22		
February	3,411	22		
March	3,699	23		9
April	4,259	26		
May	4,703	25		
June	5,079	25		7
July	5,328	26		
August	5,300	24		
September	5,118	24		13
October	4,870	25		
November	4,543	25		
December	4,136	24		13
Average for establishments reporting monthly detail			4,549	24
Average for establishments reporting quarterly detail			1,107	10
Average estimated for small establishments ³			712	—
Average for all establishments			6,368	34

¹ The number of production workers, by months, was collected only for large establishments.² The number of production workers, by quarters, was collected only for medium-size establishments.³ The monthly detail of production workers was not collected from small establishments. Only annual averages were collected from these establishments.

TABLE 11. Fuel and Electricity Used: Concrete Products Manufacturers, 1961

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian mines..... ton	5,657	74,255
(b) Imported	11,983	160,576
Anthracite coal	863	12,960
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 2,459,741	839,174
Fuel oil including Kerosene or coal oil	" 6,250,811	842,440
Wood	cord 157	1,241
Gas:		
(a) Liquefied petroleum gases	Imp. gal. 77,322	33,925
(b) Other manufactured gas	M cu. ft. 333	500
(c) Natural gas	" 293,841	166,835
Other fuel .....	..	1,118
Electricity purchased	kwh. 28,446,437	606,952
Steam purchased .....	..	102,516
2. Establishments reporting group detail: ²		
Cost of fuel .....	...	434,327
Cost of electricity .....	...	111,792
3. Estimate for establishments for which no data were collected: ³		
Cost of fuel and electricity .....	...	225,448
4. All establishments:		
Total cost of fuel and electricity .....	...	3,614,159

¹ Large establishments.² Medium-size establishments.³ Small establishments.