

CATALOGUE No.

44-205

ANNUAL



CONCRETE PRODUCTS MANUFACTURERS

1960

Formerly published as "The Concrete Products Industry".
Note: Statistics on the Ready-Mix Concrete Manufacturers Industry formerly included in this publication are now published in a separate report - Ready-Mix Concrete Manufacturers, DBS Catalogue No. 44-211.

ANNUAL CENSUS OF MANUFACTURES

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division



August 1963
6523-553

Price: 50 cents

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 1960 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. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

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 1960 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, ware-

housing 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 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 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 revised Standard Industrial Classification which has been 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. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. 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.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

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*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

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.

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. This practice was followed again in 1960.

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.

CONCRETE PRODUCTS MANUFACTURERS

1960

Data presented in this report under the heading of Concrete Products Manufacturers reflect implementation of the revised Standard Industrial Classification (S.I.C.) which is being used by the Dominion Bureau of Statistics in its compilation of the 1960 industry statistics—see item "Standard Industrial Classification" 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 brick and blocks are included. Contractors engaged in concrete construction work are classified to the Construction Industry (Division 6) and establishments primarily engaged in mixing and delivering ready-mix concrete are classified in Ready-Mix Concrete Manufacturers industry.

In many instances adoption of the new Standard Industrial Classification effected a radical shifting of manufacturing establishments as between industry groupings. Where this has occurred an attempt has been made to re-compile 1957, 1958 and 1959 data on the revised Standard Industrial Classification basis for the purposes of comparability. A significant element in the shift in the case of Concrete Products Manufacturers was the transfer from this industry to a new industry, Ready-Mix Concrete Manufacturers, of those establishments engaged in the mixing and delivering of ready-mix concrete. The revised series of statistics in accordance with the new S.I.C. is presented in Table 1.

There were 645 establishments classified to Concrete Products Manufacturers in 1960; there

being 3 each in Newfoundland and Prince Edward Island, 12 each in Nova Scotia and New Brunswick, 221 in Quebec, 254 in Ontario, 16 in Manitoba, 19 in Saskatchewan, 47 in Alberta and 58 in British Columbia. Employees in this industry numbered 8,709; salaries and wages totalled \$32,216,905; materials used in the manufacturing process cost \$42,535,445; and factory shipments were valued at \$107,444,952.

Establishments in this industry manufacture concrete bricks, concrete blocks (cinder, gravel and other aggregates), concrete pipe (sewer, water, drain) and culvert pipe, and sand-lime bricks as their main products. Table 6 gives the total output in Canada from all industries of the principal concrete commodities. Figures on cement work undertaken by firms classified for statistical purposes in the area of "Construction" are not included. The latter type of work has been covered in the annual survey of construction.

Note: Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

TABLE 1. Principal Statistics, Concrete Products Manufacturers, by Provinces, 1957-60

Basis: Standard Industrial Classification, revised 1960

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 ¹	Selling value of factory shipments
	number				dollars		
1957							
Newfoundland	4	} 17	29,201	4,209	26,208		75,055
Prince Edward Island	2						
Nova Scotia	7	35	94,416	10,511	170,605		450,574
New Brunswick	11	45	94,592	10,092	157,852		369,727
Quebec	200	1,852	5,544,455	641,812	7,368,229	2	17,993,752
Ontario	238	3,669	13,178,434	2,289,998	16,057,239		45,288,316
Manitoba	8	346	923,527	103,844	2,459,187		3,669,645
Saskatchewan	20	171	568,492	136,836	956,466		2,186,094
Alberta	28	466	1,665,835	130,802	2,936,151		7,402,273
British Columbia	41	404	1,399,471	114,526	1,755,937		4,615,085
Canada	559	7,005	23,498,423	3,442,630	31,887,874		82,050,521
1958							
Newfoundland	4	20	26,793	3,131	36,063		50,621
Prince Edward Island	3	9	22,508	1,447	20,484		63,622
Nova Scotia	11	115	266,100	30,207	362,065		947,773
New Brunswick	14	65	121,843	13,190	136,018		394,687
Quebec	206	2,114	6,002,934	765,607	8,843,856	2	20,849,829
Ontario	239	4,169	16,599,645	2,141,293	21,511,124		55,779,843
Manitoba	14	455	1,597,637	136,335	2,709,932		4,671,467
Saskatchewan	19	194	567,788	90,021	827,660		2,365,849
Alberta	31	547	2,127,518	171,046	3,040,742		7,905,477
British Columbia	49	451	1,600,396	132,028	1,823,787		4,475,001
Canada	590	8,139	28,933,162	3,484,305	39,311,731		97,504,169
1959							
Newfoundland	4	18	20,786	2,719	19,512		44,103
Prince Edward Island	3	11	32,900	1,450	33,300		101,561
Nova Scotia	11	135	331,536	34,203	579,807		1,173,269
New Brunswick	13	65	125,000	14,023	161,755		390,673
Quebec	203	2,086	6,642,993	713,584	10,303,784	2	26,104,237
Ontario	237	4,336	17,630,369	2,115,692	21,777,974		58,382,972
Manitoba	14	587	2,375,203	335,740	3,694,814		7,782,739
Saskatchewan	17	246	806,422	95,465	1,204,420		2,939,822
Alberta	33	618	2,316,300	195,073	3,574,030		8,724,255
British Columbia	50	457	1,734,542	148,283	2,090,172		5,657,227
Canada	585	8,559	32,016,051	3,656,232	43,439,568		111,300,858
1960							
Newfoundland	3	11	12,049	1,874	12,906	10,791	27,739
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	533,490	1,122,733
New Brunswick	12	60	122,274	12,771	199,348	173,510	371,720
Quebec	221	2,155	6,729,343	810,342	9,551,325	12,543,179	22,804,201
Ontario	254	4,300	17,127,704	2,129,481	20,554,515	33,034,957	55,896,126
Manitoba	16	626	2,511,077	316,906	3,426,096	2,968,224	6,828,389
Saskatchewan	19	196	701,463	79,539	1,093,415	1,433,961	2,691,494
Alberta	47	782	3,005,148	271,554	4,462,327	7,104,988	11,702,591
British Columbia	58	439	1,658,193	226,867	2,633,104	3,170,764	5,890,019
Canada	645	8,709	32,216,905	3,887,036	42,535,445	61,040,202	107,444,952

¹ See note to text.² The changeover to the new classification has delayed the recompilation of "Value added" figures for these years and same will not be available until the next issue of this report.

TABLE 2. Inventories:¹ Concrete Products Manufacturers, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Newfoundland	—	—	7,693	7,693
Prince Edward Island	2,400	—	8,800	11,200
Nova Scotia	24,230	23,030	89,426	136,686
New Brunswick	8,808	3,663	51,562	64,033
Quebec	1,303,752	93,519	2,208,567	3,605,838
Ontario	2,107,563	240,503	5,621,227	7,969,293
Manitoba	1,273,651	123,678	474,266	1,871,595
Saskatchewan	157,415	39,624	420,752	617,791
Alberta	440,703	6,789	1,409,561	1,857,053
British Columbia	195,257	9,487	671,655	876,399
Canada	5,513,779	540,293	10,963,509	17,017,581
Closing:				
Newfoundland	—	—	5,525	5,525
Prince Edward Island	10,131	—	9,360	19,491
Nova Scotia	15,735	18,591	100,571	134,897
New Brunswick	16,090	5,243	63,891	85,224
Quebec	1,078,108	138,191	2,264,540	3,480,839
Ontario	1,858,428	352,347	5,332,210	7,542,985
Manitoba	1,119,057	59,520	421,261	1,599,838
Saskatchewan	92,286	42,110	333,687	468,083
Alberta	422,828	23,319	1,529,309	1,975,456
British Columbia	253,161	238,626	583,232	1,075,019
Canada	4,865,824	877,947	10,643,586	16,387,357

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

TABLE 3. Factory Shipments: Concrete Products Manufacturers, 1960

Product	Quantity	Value of factory shipments
		\$
Concrete bricks	M 116,057	4,724,302
Concrete blocks:		
Cinder	" 5,569	1,312,165
Gravel	" 110,535	25,798,753
Other aggregates (haydite, slag, etc.)	" 30,049	8,122,697
Concrete chimney blocks	" 975	494,672
Concrete burial vaults	No. 13,669	616,187
Concrete pipe (sewer, water, drain) and culvert tile .....	..	26,600,688
Artificial stone .....	..	7,388,547
Concrete laundry tubs	No. 50,610	577,566
Ready-mixed concrete	cu. yd. 515,329	6,142,077
Sand-lime products:		
Sand-lime brick	M 38,578	1,016,171
Sand-lime blocks	No. 250,855	50,893
Repair and custom work .....	...	55,698
All other products .....	...	24,544,536
Total .....	...	107,444,952

Note: 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.

TABLE 4. Materials Used: Concrete Products Manufacturers, 1960

Material	Quantity	Cost at plant
		\$
Portland cement	bag 14,712,917	13,740,752
Quicklime	ton 17,062	191,461
Sand and gravel	cu. yd. 3,725,243	5,950,191
Crushed stone	ton 748,927	1,435,428
Cinders	cu. yd. 151,384	499,304
Reinforcing steel .....	..	5,890,808
Slag	cu. yd. 278,357	1,071,318
Other materials ¹ .....	...	13,549,350
Boxes, crates, lumber, etc.		206,833
Total		42,535,445

¹ No detailed information on materials used was collected from firms generally reporting value of factory shipments of less than \$50,000. The total value of materials used by these firms was \$2,638,960 and this amount is included in "Other materials".

TABLE 5. Factory Shipments of Principal Concrete Products, 1952 - 60 (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

TABLE 6. Factory Shipments of Principal Concrete Products, by Provinces, (from All Industries), 1960

Product	Quebec	Ontario	Alberta	British Columbia	Other provinces	Canada
Concrete bricks	M 32,669	64,984	735	18,305	5,730	122,423
	\$ 1,273,643	2,691,323	29,399	780,939	224,405	4,999,709
Concrete blocks:						
Gravel	No. 25,802,429	77,099,397	3,452,448	5,283,272	9,910,633	121,548,179
	\$ 4,258,682	18,456,838	972,284	1,317,194	2,443,527	27,448,525
Cinder	No. 1,019,803	3,845,932	1,009,198	133,974	263,285	6,272,192
	\$ 210,625	845,156	251,452	34,304	160,454	1,501,991
Other aggregates	No. 1,919,169	13,605,156	7,405,251	1,158,322	6,216,783	30,304,681
	\$ 640,610	3,626,080	2,094,509	390,610	1,482,329	8,234,138
Concrete pipe (sewer, water, drain) and culvert tile	\$ 9,339,954	11,128,098	2,733,075	2,155,866	1,753,495	27,110,489
Concrete, ready-mixed	cu. yd. 2,748,255	3,092,794	973,707	547,068	874,332	8,236,156
	\$ 30,839,820	40,810,165	12,626,112	7,187,332	11,512,635	102,976,064

Note: \$ = Value of factory shipments.

**TABLE 7. Principal Statistics classified according to Type of Ownership:
Concrete Products Manufacturers, 1957 and 1960**

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Individual ownership	229	709	1,483,287	1,898,065	4,492,998
Partnerships	80	533	1,333,619	1,672,045	3,972,370
Incorporated companies	250	5,763	20,681,517	28,317,764	73,585,153
Totals	559	7,005	23,498,423	31,887,874	82,050,521
1960					
Individual ownership	246	816	1,810,694	2,134,468	5,517,597
Partnerships	76	426	1,133,182	1,278,240	3,364,136
Incorporated companies	323	7,467	29,273,029	39,122,737	98,563,219
Totals	645	8,709	32,216,905	42,535,445	107,444,952

**TABLE 8. Principal Statistics grouped according to Selling Value of Factory Shipments:
Concrete Products Manufacturers, 1957 and 1960**

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		
1957					
Under \$10,000	113	189	289,996	225,938	558,392
\$ 10,000 to \$ 24,999	135	429	870,119	886,378	2,205,916
25,000 " 49,999	88	482	1,086,386	1,162,222	3,056,035
50,000 " 99,999	66	608	1,696,569	1,780,622	4,722,894
100,000 " 199,999	66	868	2,838,784	3,499,559	9,246,252
200,000 " 499,999	55	1,391	4,909,115	7,299,555	17,580,804
500,000 " 999,999	18	931	3,524,823	5,076,715	12,473,442
1,000,000 " 4,999,999	18	2,075	8,109,542	11,956,885	32,208,786
Head offices	—	32	173,089	—	—
Totals	559	7,005	23,498,423	31,887,874	82,050,521
1960					
Under \$10,000	146	249	329,883	276,191	670,948
\$ 10,000 to \$ 24,999	131	444	905,957	791,195	2,148,490
25,000 " 49,999	87	510	1,304,889	1,200,234	3,168,840
50,000 " 99,999	98	881	2,605,720	2,798,359	7,090,255
100,000 " 199,999	79	1,087	3,752,341	4,172,107	11,496,308
200,000 " 499,999	48	1,122	4,351,210	6,147,528	14,675,965
500,000 " 999,999	29	1,306	5,326,313	7,741,622	19,439,806
1,000,000 " 4,999,999	26	3,067	13,495,592	19,408,209	48,754,340
5,000,000 and over	1				
Head offices	—	43	145,000	—	—
Totals	645	8,709	32,216,905	42,535,445	107,444,952

TABLE 9. Employees and their Earnings: Concrete Products Manufacturers, 1959 and 1960

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1959								
Newfoundland	4	—	14	—	18	3,433	17,353	20,786
Prince Edward Island	3	—	8	—	11	9,000	23,900	32,900
Nova Scotia	20	—	115	—	135	67,084	264,452	331,536
New Brunswick	16	—	49	—	65	34,270	90,730	125,000
Quebec	359	62	1,658	7	2,086	1,502,193	5,140,800	6,642,993
Ontario	821	180	3,317	18	4,336	5,325,509	12,304,860	17,630,369
Manitoba	118	18	431	20	587	558,978	1,816,225	2,375,203
Saskatchewan	49	9	187	1	246	252,140	554,282	806,422
Alberta	118	29	470	1	618	680,216	1,636,084	2,316,300
British Columbia	88	8	361	—	457	367,577	1,366,965	1,734,542
Canada	1,596	306	6,610	47	8,559	8,800,400	23,215,651	32,016,051
1960								
Newfoundland	1	—	10	—	11	1,160	10,889	12,049
Prince Edward Island	4	—	8	—	12	11,152	23,238	34,390
Nova Scotia	25	—	103	—	128	73,176	242,088	315,264
New Brunswick	13	—	47	—	60	28,257	94,017	122,274
Quebec	404	65	1,674	12	2,155	1,722,486	5,006,857	6,729,343
Ontario	896	190	3,198	16	4,300	5,470,636	11,657,068	17,127,704
Manitoba	149	31	432	14	626	675,579	1,835,498	2,511,077
Saskatchewan	49	7	140	—	196	239,770	461,693	701,463
Alberta	154	37	590	1	782	935,074	2,070,074	3,005,148
British Columbia	85	13	338	3	439	332,847	1,325,346	1,658,193
Canada	1,780	343	6,540	46	8,709	9,490,137	22,726,768	32,216,905

TABLE 10. Production Workers, by Months: Concrete Products Manufacturers, 1960

Month	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
January	3,970	17		
February	4,067	13		
March	4,195	30	814	9
April	4,516	32		
May	5,156	41		
June	5,225	40	1,360	12
July	5,258	43		
August	5,197	41		
September	4,965	33	1,302	13
October	4,735	14		
November	4,352	14		
December	3,758	14	846	13
Average for establishments reporting monthly detail			4,635	32
Average for establishments reporting quarterly detail			1,081	12
Average estimated for small establishments ³			824	2
Average for all establishments			6,540	46

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$50,000 and \$200,000.

³ For establishments generally reporting value of shipments of less than \$50,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 11. Fuel and Electricity Used: Concrete Products Manufacturers, 1960

Kind	Quantity	Cost at plant \$
1. Establishments reporting commodity detail:¹		
Bituminous coal:		
(a) From Canadian mines	ton 12,592	130,667
(b) Imported	" 11,278	151,695
Anthracite coal	" 305	4,153
Coke	" 158	2,945
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 3,395,226	1,140,516
Fuel oil including kerosene or coal oil	" 5,205,193	738,254
Wood	cord 28	325
Gas:		
(a) Liquefied petroleum gases	Imp. gal. 47,167	25,059
(b) Other manufactured gas	M cu. ft. 6,166	8,136
(c) Natural gas	" 588,381	243,517
Other fuel .....	..	145,015
Electricity purchased	kwh. 22,338,682	507,480
Steam purchased .....	..	94,096
2. Establishments reporting group detail:²		
Cost of fuel .....	..	335,404
Cost of electricity .....	..	117,128
3. Estimate for establishments for which no data were collected:³		
Cost of fuel and electricity .....	..	242,646
4. All establishments:		
Total cost of fuel and electricity .....	...	3,887,036

¹ Establishments generally reporting value of shipments of \$200,000 and over.

² Establishments generally reporting value of shipments between \$50,000 and \$200,000.

³ Establishments generally reporting value of shipments of less than \$50,000.

Directory of Firms: Concrete Products Manufacturers, 1960

Name of firm	Location of plant
Newfoundland:	
Dalley, S.B.	Stephensville
Dawe, Edward	Waterford Bridge Rd., St. John's
Wiseman, C.	Shoal Harbour
Prince Edward Island:	
Island Brikcrete Products Ltd.	149 North River Rd., Charlottetown
MacLean, Cement Blocks	Montague
P.E.I. Products Co.	Harvard St., Summerside
Nova Scotia:	
Bower, John C.	Lower Ohio, Shelburne
Chute, L.M.D.	Berwick
Freemans Concrete Products	New Germany
Kentville Concrete Products	Kentville
Mansfield Falt	Antigonish
McCurdy, W.M., Enterprises Ltd.	Wolfville
Payzant and Burgess	Port William
Purney Trefry	Arcadia, Yarmouth
Shaw, L.E., Ltd.	Tufts Cove
Shaw, L.E., Ltd.	208 Clifton St., Halifax, and Prince St., Sydney
Walker, F.C.	Aylesford
Woodside Concrete Products	Station Road, Woodside, Dart Mouth
New Brunswick:	
Boudreau Bros.	Campbellton
Courtney Concrete Co.	East St. John
Devlin, George	St. Stephen
Dundee Cement Products Ltd.	Dundee
Laundry, Jean Paul	Ste. Anne de Bocage
McLaughlin Concrete Products Ltd.	Tracadie
Melanson, Laurie	St. Anselme, West County
Mitamishi Concrete Products	Lower Water St., Chatham
New Brunswick Terrazo & Tile	Edmundston
Pelletier, Alphonse	St. Basile
Shaw, L.E., Ltd.	Coldbrook
Trappist Fathers of Rogersville Ltd.	North Rogersville
Quebec:	
Ace Artificial Stone Co. Ltd.	7470-16180e Ave., Ville St-Michel
Acme Stone Co. Ltd.	6938-43rd Ave., Rosemont, Montreal
Aimat Corporation Ltd.	5890 Papineau Ave., Montreal
Arco Stone Co. Ltd.	2565 Belanger St., Montreal
Arti-Rock	Montreal North
Artista Pierre	128 Blvd. D'Orleans, Quebec
Associated Building & Concrete Products Ltd.	5420 Henri Bourassa Boul., Montreal N.
Associated Brick Manufacturers Ltd.	Strathmore (Dorval)
Atelier de Ciment de Ste-Agathe Enrg.	Ste-Agathe-Des-Monts
Audet Gerard	Notre Dame Du Bon-Conseil
Beaudoin, George	1267 Rue Stephens, Montreal
Beaudry, H., Bloc de Ciment Co. Ltée	3671 boul. Levesque, St. Vincent De Paul
Beaulieu, J.A.	125 Chartrand, Terrebonne
Beaulieu, Gérard	Sully
Belgo Stone	5325 Papineau St., Montreal
Betonite Inc.	St. Jérôme
Bergeron, Lucien Renaud	1008 boul., Labelle, Ste-Thérèse
Besner & Frère	Petite Côte De Vaudreuil
Betonex Ltée	Angle Rue Guy, St. Hubert
Bisson Construction Inc.	Grande Rivière
Bianchette & Frères	Gentilly
Blocs de Ciment Audet Enrg.	Malbale
Blocs de Ciment Enrg.	Laurieville
Blocs de Ciment Rouville Enrg.	Beloil Station
Blocs de Ciment Montmagny Enrg.	9 Montcalm St., Montmagny
Boisclair & Frère	Piedmont
Bolduc, Aimé	Ste-Marie
Boucher, Arthur & Louis	Perce
Boudreault, Jean Claude	La Tuque
Bourgon & Bourgon	St-Polycarpe
Boyer, Herve	Piedmont
Brique Orleans, Inc.	1 rue Maufils, Quebec
Brochu, Henry	Grandby
Brouillette, L.A.	St-Narcisse
Brunet, R., Concrete Ltd.	Valleyfield
Brucy Stone Enrg.,	108 Ranger Brucy, Isle Perrot
Buffalo Stone Ltd.	St. Martin
Cap Diamant Stone Enrg.	Ville D'Anjou
Casaubon, P.L., Enrg.	Ste-Elizabeth
Castonguay, J.A.	Dorion
Castonguay Lorenzo	Lotbiniere, Co.
Chalifoux, Real	464 rue Montcalm, Mont Laurier
Châteauneuf & Trudel	St-Séverin de Proulxville
Chevrier, Emmanuel	86 rue St. Charles, Dorion
Chibougamau Cement Products Co. Ltd.	Chibougamau
Chicoine et Frère	St-Dominique de Bagot
Ciment Malartic Enrg.	Malartic
Ciment Vibre Maniwaki	63 rue La Montagne, Maniwaki

Directory of Firms: Concrete Products Manufacturers, 1960

Name of firm	Location of plant
Quebec - Continued:	
Cimenterie Sept-Isles Ltée	Sept-Isles
Cloutier, Real	St. Victor
Coates, Russel	South Bolton
Collinsville Artificial Stone	980 rue Panneton, Sherbrooke
Concrete Laundry Tub Ltée	105 Union St., Ville St. Pierre, Montreal
Concrete Products Val d'Or Ltd.	Val d'Or
Concrete Septic Tank Reg'd.	Lafleche
Concrete Spun Pipe Co., Ltd.	Chateaugay Village
Construction Moderne	8 rue St. Clement, Beauharnois
Cote, Mrs. Emilio	990 Goupil, St-Simon, Drummondville
Cote Inc., Valère	90 rue Dorchester, Québec
Coupal, Gerard	Brebeuf
Couture Cement Blocks	West Brome
Creaghan & Archibald Ltd.	Pte-aux-Trembles
D'Aoust, Jean	106-6 Ave., Isle Perrot
Deico Stone Enrg.	40 Blvd. Greber, Pointe Gatineau
Dechenes, Lucien, Inc.	Matane
Desnoyers, Lucien	St-Jean Baptiste
Delany, Oscar, Ltd.	Grindstone, Magdalen Islands
Desormeaux, R & R. Enrg.	Lesage
Dilco Concrete Products Ltd.	8220 Hochelaga St., Montreal
Dorion Brique Inc.	Dorion
Doyon & Fils Enrg.	Beauceville Ouest
Drouin, Arthur	St. Lambert
Dubeau, Emile	St. Gabriel de Brandon
Ducas, Roland	8701-10E Ave., Ville St-Michel
Dunbrick Limitée	596 Price Ouest, Chicoutimi
Dunbrick (Montreal) Co.	7989-17th Ave., Ville St-Michel
Enterprises, Kelvo	Hauterive
The Flintkote Co. of Canada Ltd. (Van Packer Div.)	365 Broadway St., Montreal E.
Fortier, Gerard	Robertsonville
Fortin Inc., Thomas	Amos
Foster Brikcrete	Foster Brome Co.
Gagnon, G.	Ste-Thérèse de Blainville
Gagnon, G.	729 Boul. Labelle, Ste-Thérèse
Gatineau Industries Reg'd	Gatineau Point
Gaudreault, Mathilda	45, rue Dequen, Mistassini
Gauthier, Amedee	Sept Isles
Gauthier, Wilfrid	Hemingford
Gellinas, M. Georges Etienne	Charette
Gendron, P. Inc.	Ste-Rosalie
Genest, Emile	Ste-Basile, Co. Portneuf
Geoffrion, A. Enrg.	Ste-Julienne
Gervais & Frères	436 St Francois, La Tuque
Giacomo Stone Co.	Montreal
Giguere Limoges Ltd.	Montreal
Gosselin & Fils Ltée	70 boul. Smith N., Thetford Mines
Granby Artificial Stones Reg'd	Granby
Grant Concrete Products Inc.	Douglstown
Gratton, M.	Val Quesnel
Grenier, Noel	St. Raphael
Grenon Frères Ltée	Boul., St Anicet, Bagotville
Gypsum Lime & Alabastine Ltd.	1595 St. Gregoire, Montreal 34
Hamel Maurice	Ste. Croix
Hochelaga Precast Structures Ltd.	St. Lazare Station
Hy-Grade Concrete Blocks, Reg'd	Longueuil
Ideal Concrete Products Co. Ltd.	100 Lois, Hull
Industrie Notre Dame	8445 Notre Dame East, Montreal
Jabert & Frères	Petit Cap, Gaspé
Jean & Frère Enrg.	Shawinigan E.
Jette, C.H.	380 boul. L'Industrie, Joliette
Joliette Brique Ltd.	147 Coulombe, Joliette
Jutras, Conrad	Notre-Dame-du-Bon-Conseil
Jutras & Frère Ltd.	Granby
Labelle, Léo	Ferme Neuve
La Brique du Nord, Limitée	Rouyn
La Cie des Produits Ciment	St-Jérôme
La Sabliere Enrg.	St. Pacome Station
Laflamme & Bourassa	Laflamme St., St-Jérôme
Lambert, Geo. Enrg.	1000, boul. Normand, Trois-Rivières
Landry Maurice	Bonaventure
Langlois & Frères Enrg.	South Stukeley
Laquerre, J. Emile	St-Edouard
La Pierre Artificielle de L'Abitibi Enrg.	Taschereau
Lavallee, Honore	Beloell Station
Lavole, Jacques	49, rue Ouimet, Terrebonne
Leblanc & Frenette Enrg.	9635, rue Rondeau, Rivière des Prairies
Leblanc, Rolland	Carleton Centre
Leclerc, Raymond	72 Dupont E., Pont Rouge
Le Ciment Barraute Enrg.	Barraute
Legare Marcel	Loretteville
Legare, Victorin	Dupuy
Leger, Jean Paul, Ciment Enrg.	9 Hotel de Ville Est., Dorion
Lemaire, C.E.	Drummondville
Le Bloc Vibré Inc.	Sherbrooke
Les Entreprises Mortn	St. Georges, Ouest
Les Industries Fortier Ltée	St. Henri, Levis
Les Industries de Tuyaux de Quebec Enrg.	R.R. 8, Petite Rivière Sud, St-Sauveur
Les Produits Ciment de L'Annonciation	L'Annonciation
Les Produits Ciment de Ste Agathe Ltée	117, rue Principale, Ste-Agathe-des-Monts
Les Produits de Béton St-Gabriel Enrg.	St-Gabriel, Brandon
Les Produits de Ciment de St-Laurent	St-Laurent

Directory of Firms: Concrete Products Manufacturers, 1960 - Continued

Name of firm	Location of plant
Quebec -- Concluded:	
Les Produits de Ciment du Lac St-Jean Ltée	Metabetchouan
Les Produits de Ciment du Saguenay Ltée	Blvd. Talbot, Chicoutimi
Les Produits de Ciment Grandmonts Inc.	245, rue St. Charles S., Granby
Les Produits de Ciment Sherbrooke, Limitée	Sherbrooke
Les Produits de Ciment St-Félicien Ltd.	St-Félicien
Les Produits de Ciment St. Maurice Ltée.	1030 Vigas, Trois-Rivières
Les Spécialités de Tuyaux de Montmagny Enrg.	Montmagny
Lessard, Jean Paul	Ste. Ursule
Les Tuyaux de Ciment de L'Islet Enrg.	L'Islet
Les Tuyaux Vibrés, Inc.	75 Dorchester St., Quebec
Les Tuyaux Vibrés de Portneuf Enrg.	St. Casimer
Les Tuyaux Vibrés Mégantic, Enrg.	715, avenue Belvedere, Quebec
Letendre & Frère	18 E. Ave., Drummondville
Lord & Fils Enrg.	Amos
Marc Vibrated Concrete Products	Sept Isles
Martin & Fils Enrg.	St-Hubert
Martineau, Maurice	Dosquet
Melancon & Fils Enrg.	Grand' Mère
Mobile O Crete Ltd.	St. Eustache
Monarch Stone	2205 Charland, Montreal
Montreal Art Stone	3 Montie Masson, St-Vincent de Paul
Montreal Concrete Blocks	Ville St-Michel
Morin M. Adélard	St-Fabien
Morin M. Simeon	St-Georges Ouest
Morin, Raymond	Robertsonville
National Cut & Precast Stone (Quebec) Ltd.	10459, rue Bellevois, Montreal N.
New Stone Co.	789, Prefontaine, Montreal S.
Ornamental Marble Terrazzo Works	7153 Waverly St., Montreal
Page J.M. & Frère, Enrg.	Charlesbourg Ouest
Paquet & Frère	Dosquet
Paquin, Georges	St-Jérôme
Pelletier & Fils Enrg.	St-Pacome
Petit, L.P.	Granby
Pétrin, J.M. et Frère	St-Jean
Perlite Atlas Limitée	39 de la Moreudière, Beauport
Perron, Gérard	Baie St-Paul
Pichette, Pierre	St-Jean-Chrysostome de Levis
Pierre Artificielle Drummond Enrg.	106-9e Ave., St-Jean
Pierre Beauharnois Stone	Beauharnois
Pierre Ornamental Enrg.	197 boul Bemond, Drummondville
Porete Co. (Canada) Ltd.	9500 St. Lawrence Blvd., Montreal
Potier & Frères Ltée	8645 Casgrain St., Montreal
Prefac Concrete Co. Ltd.	7425 Canora Rd., Montreal
Pressure Pipe Company of Canada Limited	6905 Clanranald St., Cote St-Luc
Produits de Ciment Economiques, Limitée	975 Pacific St., Lachine
Produits de Ciment St-Eustache	St-Eustache
Proulx, Roméo	St-Polycarpe
Rainville, M. Albert	Joliette
Rawdon Cement Works Co.	Rawdon
Rodrique, Ernest	7 Thibodeau, Lac Mégantic
Robitaille, Alfred	4205-5e Ave., Shawinigan
Robitaille, Edouard Inc.	Shawinigan Sud.
Roy, Louis	Route Princeville, R.R. No. 2, Victoriaville
Sanitary Floors Ltd.	259 Jean Talon St W., Montreal
Sarazin, Lucien, Enrg.	1203 Thibeau, Cap-de-la-Madeleine
Sept Isles Perma Stone	Sept Isles
Sherbrooke Drintile Enrg.	Sherbrooke
Siporex Ltd.	5165 Sherbrooke St. W., Montreal
Soucy & Lecuyer Ltée	St. Remi
St-Germain, J.A. Inc.	2737 MacKay, Lafleche
St-Louis, J.R.	Ste. Ursule
St. Pierre J.B. & Fils Inc.	Rimouski
Sylvester Art Stone	7171 Nancy, Montreal 16
Szakos, Steve	62 King Edward Ave., Greenfield Park
Tanner, Victor, Concrete Block & Tile	Shawville
Taschereau, Denis	Plessisville
Theberge, Paul	St. Fabien
Tremblay, Albert & Fils	Isle Ste Anne, Alma
Tremblay, P.	St-Jean Port Joli
Tremblay, P.	231 Missisqui, Iberville
Trudel, Alban, Enrg.	Ste. Séverin de Proulxville
Trois-Rivières Dunbrik Ltée	Three Rivers
Trotter, Jude	R.R. No. 2 Victoriaville
Turcotte, J.A.	21ème Ave., St-Georges Est
Turcotte, J.M.	Trois-Pistoles
Tuyauterie Beauvillage Enrg.	St. Patrice De Beauvillage
Tuyaux de Ciment Sherbrooke Inc.	Sherbrooke
Valois Stone	3830 A Ontario St. E., Montreal
Vibrapipe Concrete Products	1385 Blvd. Des Laurentides, Cap-St. Martin
Villeneuve Candile	Notre Dame De Laurentides
Viroc Concrete Products	St. Placide
Whissel, Mr. J.F.	R.R. No. 5, Lachute
Windsor Artificial Stone Reg'd.	Windsor Mills
Ontario:	
Adanac Block Co. Ltd.	1468 Victoria Park Ave., Toronto
Adolph, J.	26 Lonsdale Ave., Sudbury
Algovitch Bros. Ltd.	69 Parkdale Ave. N., Hamilton
Algonia Concrete Products	Blind River
Anderson Block & Tile Co.	808 Ft. William Rd., Port Arthur
Angelstone Ltd.	720 Parkdale Ave. N., Hamilton

Directory of Firms: Concrete Products Manufacturers, 1960 - Continued

Name of firm	Location of plant
Ontario - Continued:	
Argo Block Co., Ltd.	Cooksville
Aristocrat Mfg. Co., Limited	77 Pelham Ave., Toronto
Artistic Stone Ltd.	58 Morley St., Hamilton
Atkey, Gordon	1417-2nd Ave. E., Owen Sound
Atlas Block Co., Ltd.	R.R. No. 1, Islington
Babcock Supply Co.	R.R. No. 2, Wallaceburg
Babinks' Concrete Products	Highway 7, Woodbridge
Baker, L. & Son	R.R. No. 2, Newmarket
Bancroft Concrete Products Ltd.	Bancroft
Barber Building Blocks Limited	Inkerman St., Guelph
Barnett, D. & Co.	298 Lawrence Ave., Kitchener
Barratt Spun Concrete Pole Ltd.	Montrose Rd., Niagara Falls
Barton Concrete Products Ltd.	7853 Lakeview St., Port Credit
Barton Stone Company, Ltd.	29 Connie St., Toronto
Beamsville Block Ltd.	Beamsville
Belleville Brick Co., Ltd.	86 Cannifton Rd., Belleville
Belton Lumber Co., Ltd.	166 Devine St., Sarnia
Berg & Dam Concrete Products	400 Canatara Park, Point Edward
Bestpipe Limited	245 Strassburg Rd., Kitchener
Bethell, A. & Son	1600 Laperriere Ave., Ottawa
Bittman, Rudolph	R.R. No. 6, Strathroy
Boncrete Products Co.	1028 Balsam St., Port Arthur
Border City Vaults	Windsor
Brackerow, Wm.	Hanover
Brans Concrete Blocks	24 Savoy Ave., Toronto
Brantford Brick Ltd.	40 Charlton Ave., Brantford
Brantford Builders' Supplies Ltd.	R.R. No. 4, Brantford
Brickcrete & Masonry Products	St. Joachim
Brooklin Concrete Products	Brooklin
Brown J. & Son	Crowland
Browns Concrete Products	Lockerby
Brunskill, Wm., Well Tile	16 Tait St., Huntsville
Burlington Builders' Supply Ltd.	1167 Petit Rd., Burlington
Burwell, C.H.	Tillsonburg
Camilucci, Enio	Soo Rd., Copper Cliff
Canadian Marietta (Ontario) Ltd.	Metropolitan Rd., Scarborough
Canadian Marietta (Ontario) Ltd.	Byng Ave., Chatham
Canada Silo Co., Ltd.	Mutual St., Ingersoll
Canadian Pittona Precast Limited	2325 Keele St., Toronto
Canal Concrete Products	Campbellford
Cannington Cement Block Company	Cannington
Canton, H. & Son	Wyoming
Century Concrete Products Ltd.	Halsey Ave., Toronto
Checko, K., Cement Blocks	295 Falals Ave., Oshawa
Churchill Bros.	Keswick
Clarks Cement Products	Petrolia
Cobourg Block Tile & Moderncrete Products Ltd.	566 D'Arcy St., Cobourg..
Coldstream Concrete Products	Ilderton
Coleman's Block and Tile	Denmark Ave., Meaford
Concrete Pipe, Ltd.	Woodstock, Fairbank
Concrete Products Co.	460-7th St. West, Cornwall
Cooke, J., (Concrete Blocks) Limited	St. Mathew St., Burlington
Cooksville-La Prairie Brick Ltd.	Cooksville
Cooper Block Limited	920 Caledonia Rd., Toronto
Cope A., & Sons, Limited	Bartonville
Cornwall Cement Block Ltd.	Cornwall
Crawford, Stanley	754 King St. W., Hamilton
Dandy, James	R.R. No. 2 Grimsby
Day & Campbell Ltd.	1074 Upper Wellington St., Hamilton
De Franco Welland Block	1 Ontario Rd., Welland
Dellow, S.H. Ltd.	Cooksville
Dionne Concrete Products Ltd.	Davies Ave., Earleton
Doughty Concrete Products	Chemong Road, Peterborough
Durbin, C.C.	72½ Orchard St. (rear), London
Durisol Materials Ltd.	Mitchell
D.W.S. Concrete Products, Limited	109 Niagara St., Toronto
Eagle Stone Co.	Willowdale
Elgin Block & Cement Products Ltd.	1253 Talbot St., St. Thomas
Ellis Leacock	Sault Ste. Marie
Emard, K.	Embrun
Endurance Materials Ltd.	5304 Riverside Drive, Riverside
Erie Stone Co., Ltd.	Bassett Ave., Waverley Beach, Fort Erie
Erin Tile Works	Main St., Erin
Fairbank Block & Supply Co., Limited	318 Hopewell Ave., Toronto
Fenelon Concrete Products	Fenelon Falls
Ferguson, W.H.	19 Orchard St., London
Finch Block Ltd.	66 Manser Rd., Toronto
Fledco Concrete Pipe Ltd.	Monarch Ave., Ajax
Fleming Block & Supply Ltd.	4100 Cawthra Rd., Cooksville
Fonthill Concrete Products Limited	Fonthill
Forgie, J.L. & Sons	200 Hincks E., Renfrew
Frazer Duntile Co., Limited	Clyde Ave., Ottawa
G. & L. Masonry Products	Point Edward
Gormley Block Co., Ltd.	Gormley
Grant, J.H., & Son	Collingwood
Grey-Wellington Paving Co., Ltd.	Durham
Grover Cast Stone Co., Ltd.	R.R. No. 2, Gormley
Gurr Block Mfg.	Skelton Road, West Hill
Gypsum, Lime & Alabastine, Ltd.	306 Bayview Ave., Toronto
Haberer & Westlake	Zurich
Hagersville Concrete Tile Mfg.	75 Main St. S., Hagersville
H. & K. Concrete Specialties Ltd.	135 Toll Gate Rd., Brantford.

Directory of Firms: Concrete Products Manufacturers, 1960 - Continued

Name of firm	Location of plant
Ontario - Continued:	
H. & K. Concrete Specialties Ltd.	19 Young St., Wood stock
Hall, J.H., Concrete Products	101-103 Hilliard St., Peterborough
Hallman Silo Co.	R.R. No. 3, Kitchener
Haller, Bill, Brickyard	Railway St., Porcupine
Hambly Concrete Products	Whitby
Hamilton Pre-Cast Stone Co.	Barton St. East, Hamilton
Han-Stone	946, 7th Ave., Hanover
Harbour Brick Co., Ltd.	499 Lake Shore Blvd. W., Toronto
Hawkesbury Blocks Ltd.	Hawkesbury
Hayley, Harry, & Sons Ltd.	Hurdman Road, Ottawa
Henderson, Concrete Products Limited	1089 Nelson St., Oshawa
Hickonn Products Ltd.	41 McKenzie St., Ajax
Highland Cement Block Co.	R.R. No. 2 Haliburton
Hill, Harold H.	Dougall Rd & Eugenie, Windsor
Hince Concrete Products Ltd.	Spring St., Picton
Hoffman Concrete Products Ltd.	R.R. No. 6, Pembroke
Huron Building Products Ltd.	103 Dufferin St., Orillia
Hutchins, C., & Sons Vaults Works	10 Foundry St., Leamington
Hy-Grade Concrete Co.	Glendale Ave., West, Merriton
Industrial Cast Stone	Thornhill
International Block Co.	1509 Kings Hwy., Fort Francis
Jason Manufacturing Co.	Beamsville
Kap Cement Works Ltd.	Kapuskasing
Killaloe Concrete Reg'd	Killaloe
Kitchener Silo Co. Ltd.	R.R. No. 4, Kitchener
Kingston Dunbrick Co., Ltd.	Morrisburg
Kitchener Concrete Block Co.	Filsinger Rd., Kitchener
Laird's Burial Vaults	Dorchester
Lakeside Concrete Products Limited	Copperfield Rd., Westhill
Lakeland Cement Products	R.R. No. 2, Fruitland
Lakeshore Block Co., Ltd.	819 Third St., Lakeview
Laurentian Dunbrik Ltd.	1306 Lorne St., Sudbury
Lawrence, Jas., & Son Ltd.	Stoney Creek
Leacock, Ellis	Sault Ste. Marie
Leaside Block & Tile, Limited	Industrial St., Leaside
Lee Cement Products	R.R. No. 2 Wilton Grove
Leiden's Superior Concrete Burial Vault Works	Penwick
Lido Tile Co.	1991 Lushes Ave., Clarkson
Lloyd's Cement Blocks	R.R. No. 2, Cannington
Lockhart, Wallace	Fingal
London Pre-Cast Products	197 Ann St., London
Lucas Concrete Products	R.R. No. 8, Hamilton Rd., London
Lucas, Earl	Hamilton Rd., London
Lucier Drainage Supplies Ltd.	McGregor
MacDowell Cement Products	P.O. Box 141, Brockville
Macoun Silos Ltd.	Campbellford
MacVicar Cement Products	Leamington
Maple Leaf Cement Works	21A Denison Rd. E., Weston
Maple Block & Tile Limited, The	Maple
Marbo Stone Co.	1437 Kingston Rd. E., Oshawa
Marvel Tile	Highway 122, Clarkson
Master Brick Limited	175 Cedar Ave., Richmond Hill
McClellan, T. & Son	Kilworthy
McGinnis Building Block Co., Ltd.	1771 Eagle N., Preston
McKay Concrete Blocks	1129 Queen Blvd., Kitchener
Meteor Building Supplies, Ltd.	R.R. No. 2, Scarboro Junction
Modern Stone Co.	North Queen St. E., Toronto
Moose Creek Cement Products	Moose Creek
Murray Associates Ltd.	P.O. Box 306, Richvale
National Concrete Products Limited	Mimico
National Masonry Co., Ltd.	Renforth Dr., Rexdale
Nerheim Modern Crete Bldg Products	New Sudbury
Newcastle Cement Block	Newcastle
Newtonbrook Block Supply Company	Willowdale
Niagara Block & Sand Co.	1636 Ferry St., Niagara Falls
Niagara Drsin Tile	R.R. No. 1, Ridgeway
Nickel Belt Cement Products Ltd.	134 Douglas St., Sudbury
Niemisto Cement Works	211 Second Ave., Adamsdale
Normandin, Geo. L.	Lombardy
North Bay Concrete Supply Co.	180 Shirriff St., North Bay
North Bay Construction Prod. Co., Ltd.	P.O. Box 414, North Bay
Northern Block & Building Supply Co.	River St., Parry Sound
Oaks, J.D., & Son Ltd.	351 Elizabeth St., Guelph
Ontario Block & Tile Ltd.	Sunderland
Ontario Stress-Crete Ltd.	Burlington
Oriole Block Ltd.	Glen Williams
Pabes Dunbrik Co., Ltd.	Cooksville
Paramount Precast Products	Brantford
Parex Industries & Products Ltd.	25 Densley Ave., Toronto 15
Paris Dunbrik Co. Ltd.	Paris
Parnell Cement Products	Leonard Road., Timmins
Patterson Concrete Products Ltd.	181 Hillendale Ave., Kingston
Payeur, Simeon	Hearst
Peel Block Co., Ltd.	147 University Ave., Toronto
Peerless Stone, Limited	370 Birchmount Road, Toronto 13
Penetang Concrete Products Co.	Church St., Penetang
Pink, C.J., & Son	Clark Sideroad, London R.R. No. 8
Pinchin, R., Esq.	Clarkson
Porters' Septic Tank Service	Lucknow
Port Hope Ready Mix Ltd.	Victoria St. N., Port Hope
Precast Building Products Co.	190 Bridgeland, Toronto
Precast Tank & Vault Co.	R.R. 3, North Bay

Directory of Firms: Concrete Products Manufacturers, 1960 - Continued

Name of firm	Location of plant
Ontario - Concluded:	
Pré-Con Limited	75 Orenda Rd., Brampton
Prepost Co., Ltd.	100 Hymus Rd., Scarborough
Prescott Concrete Vault Co.	Prescott
Pressure Pipe Co. of Canada	60 Vulcan St., Rexdale
Primeau, Joe, Block Co.	Markham
Rainbow Cement Products	2231 Sudbury Jet. Rd., Sudbury
Red Circle Concrete Products	11 Gilkinson St., Brantford
Reinke, Elmer A.	Eganville
Reliance Brick Co., Ltd.	John St., Cooksville
Ren-Car Products Ltd.	500 Greenwood Ave., Toronto
Richvale Block Supply Co., Ltd.	Stop 22 A, Young, Richvale
Ridgeville Concrete Works	Ridgeville
Risi Brothers	123 Cedar Ave., Richmond Hill
Rogers, Walter H.	Frankford
Royal Manufacture Co.	201 Weston Rd., Toronto
Rungis, Felix	Hornby
Ryan Builders Supplies Limited	Windsor, London
Sarnia Concrete Products	914 Murphy Rd., Sarnia
Sauble Colour Concrete Products	Massey, Tole Road
Sauve, Dennis, & Sons	Belle River
Schell Industries Limited	Highway No. 2, Woodstock
Schultz Concrete Pipe	479 Wendell Ave., Kitchener
Scott Building Products Ltd.	Prince Charles Drive, Welland
Seaforth Sewer Tile Ltd.	R.R. No. 2, Seaforth
Seal-Tite Concrete Burial Vault Co.	246 Scarlett Rd., Toronto
Seaway Tile	R.R. No. 3, Port Colborne
Shouldice Cement Products	Shallow Lake
Simcoe Block Co., Ltd.	109 Tiffin St., Barrie
Simfar Building Products	Chemong Rd. Peterborough
Siporex Limited	447 Victoria Park Ave., Scarborough
Smyth Concrete Products	49 Jeffrey St., Chatham
Standard Prestressed Structures Ltd.	Maple
Star Stone Products Limited	1st. St. South, St. Catharines
Stayner Concrete Blocks	Stayner
St. Jacobs Tile Yard	St. Jacobs
Storarr Dunbrik Ltd.	2 Rosemount Ave., Weston
Storarr Dunbrik Ltd.	North Simcoe St., Oshawa
Superior Concrete Products (London) Ltd.	Talbot Rd. N., Lambert
Superior Stone Co.	Finch Ave., Scarborough
Superior Vault Company Ltd.	Dixie
Sutton, C.	113 Finch Ave., Willowdale
Taylor Interlocking Concrete Products	Madoc
Tecumseh Builders Supplies	Tecumseh
Thames Valley Brick & Building Prod. Ltd.	R.R. No. 7, Chatham
Thurlow Concrete Manufacturers	R.R. No. 5, Belleville
Thorold Concrete Block Co., Ltd.	Thorold
Tilbury Builders Supply	Tilbury
Toronto Brick Company, Limited	425 Bayview Ave., Toronto
Toronto Cast Stone Co.	P.O. Box 98, Station "H", Toronto
Tottenham Cement Block Co.	Tottenham
Turnbull, L.H., & Son	Grand Bend
Twin City Dunbrik Co., Ltd.	McArthur Rd., Eastview
Unit Precast Specialties Ltd.	Bells Corners
Unit Step (Ontario) Ltd.	65 Revell Ave., Woodstock
United Concrete Products Ltd.	566 Darcy St., Cobourg
Uxbridge Concrete Products	Uxbridge
Vinette, J. Albert	Clarence Creek
Watson Block Co.	252 Patteson Ave., Chatham
Weber, G.J.	New Dundee
Winona Concrete Products & Plastering Co.	Winona
Wice, Concrete Products	R.R. No. 4, Barrie
Wilkinson, William E.	Bridgeview
Wilson Concrete Products Co.	Belleville
Wright, J.M. Ltd.	107 Shririff Ave., North Bay
Wyevale Cement Block	Wyevale
York Building Supply	Yonge St., Willowdale
Manitoba:	
Barkman Concrete Products	Steinback
Bergen Concrete Works	McPhillips St., W., Kildonan
Dick's Concrete Products	404 Edison, Winnipeg
Duracrete Building Products Ltd.	501 Pacific Ave., Brandon
The Lee Burial Vault Co., Ltd.	Main St., Headingley
Lok-A-Blok Industries	2 & 25th St., Brandon
Perma-Crete Products	Clan William
Pressure-Crete Ltd.	596 Nalm Ave., Winnipeg
Pugh, Elmer	Gladstone
Quigleys Cement Works	Ashville
Rusti-Krete of Canada Ltd.	499 Kensington St., Winnipeg
R. & D. Concrete Products	224 Emerson St., Winnipeg
Sifton Concrete Works	Sifton
Steinhagen Vaults Ltd.	Parkview St., St. James
Supercrete Limited	222 Provencher Ave., St. Boniface
Wall Construction Co., Ltd.	Winnipeg
Saskatchewan:	
Apex Concrete Products Ltd.	1208 Central Ave., Saskatoon
Aggregate & Construction Products Ltd.	Dewdney Ave., Regina
Cinder Crete Block Mfg. Co.	612 South Railway St., Swift Current

Directory of Firms: Concrete Products Manufacturers, 1960 - Continued

Name of firm	Location of plant
Saskatchewan - Concluded:	
Cindercrete Products Ltd.	Arcola Ave., Regina
Commeyne Concrete Products	Redvers
Concrete Products, Western	5th and St. John Sts., Regina
Concrete Drainage Pipe	Ave. W., 11th Street W., Saskatoon
Lloydminster Concrete Block & Pipe	Lloydminster
Mappin Concrete Products	421-13th St. E., Prince Albert
Nipawin Concrete Products	Nipawin
Precast Concrete Company Ltd.	950 Winnipeg St. N., Regina
Saskatoon Precast Concrete Ltd.	202-105th St., Saskatoon
Sapara & Powell	31 Livingstone, Yorkton
Souris Valley Septic Tanks	Weyburn
Supercrete (Sask.) Ltd.	Regina
Thiess Concrete Products, Ltd.	59-17th St. W., Prince Albert
Uranium Concrete Products Ltd.	Eldorado
Weldon's Concrete Products	1920-11th St. W., Saskatoon
Westcon Concrete Products	1801 Ontario Ave., Saskatoon
Alberta:	
Alberta Dunbrik Ltd.	5230-1st St. S.W., Calgary
Birchall Manufacturing	12554-71st, Edmonton
Bow Valley Concrete Building Products	2340-3rd St. E., Calgary
Burten Industries Ltd.	3620 Blackburn Rd., Calgary
Canadian Force Products Ltd.	4th Ave. N., & Cor. of 6th St., Lethbridge
Chemilli, Agostino	715-17th St. N., Lethbridge
Camrose Concrete Products	Camrose
Concrete Drainage Pipe	Edmonton
Con-Force Products Ltd. (Pearce Estate)	Pearce Estate, Calgary
Con-Force Products Ltd. (Pearce Estate)	13072-125th Ave., Edmonton
Consolidated Concrete Industries Ltd.	11459-149th St., Edmonton
Consolidated Concrete Industries Ltd.	4310-52nd Ave., Red Deer
Consolidated Concrete Industries Ltd.	9th Ave. & 24th St. S.E., Calgary
Czar Block Ltd.	Czar
Du-Al Blocks Ltd.	Edmonton
Edmonton Concrete Block Co., Ltd.	7425-120th Ave., Edmonton
Fenrich Unit Step Co., Ltd.	10340-58th Ave., Edmonton
Granada Tile Ltd.	10362-59 Ave., Edmonton
Hobbs Concrete Blocks Ltd.	9740-53rd Ave., Edmonton
H. 2 Concrete Supplies Ltd.	St. Albert Trail, Edmonton
Ideal Red-E. Mix	364 Kipling St., Medicine Hat
Jefferies Concrete Products	28th St. & 5th Ave. N., Lethbridge
Jefferies Concrete Products	Inglewood, E. Calgary
Kimmitt Concrete Ltd.	364 Kipling St., Medicine Hat
Kruger P. Concrete Products Ltd.	11917-73rd St., Edmonton
Kruger Concrete Products (Calgary), Ltd.	8th Ave. & 19th St., S.E. Calgary
Loders Lime (Alberta) Ltd. Ytong Div.	5504-3rd St., S.E., Calgary
Mackies Concrete Products Ltd.	10214-98th Ave., Grande Prairie
Mackie's Concrete Works	Grimshaw, Grande Prairie
Newsome Concrete Block Co., Ltd.	Railroad Ave. & 41st St., Camrose
North West Concrete	11505-99st., Grande Prairie
O.B. Concrete Co., Ltd.	12223-67th St., Edmonton
Procter Concrete Products	3620-15th St. E., Calgary
Ritz Construction Ltd.	6025-104th St., Edmonton
Sanston Manufacturing Co., Ltd.	42nd Ave. & 103rd St., Edmonton
Smoky Lake Concrete	Smoky Lake
Stel-Mar Concrete Ltd.	12830-56th St., Edmonton
Stoy Cement Co., Ltd.	Calgary
Superior Cement Works	Riverside Drive, Ponoka
Tex-Crete Cement Products	Lethbridge
Trail Concrete Products	12542-71st St., Edmonton
Toews Building Blox	Linden
True-Cast Step	10340-58th Ave., Edmonton
Unit Step (Alberta) Ltd.	5209-17th Ave., S.E. Forest Lawn
Vanguard Concrete Products Ltd.	7625-127th Ave., Edmonton
Westlock Cement Products	Westlock
Woods Cement Works	1926-8th Ave. W., Calgary
Zono-Crete Mfg.	Hangar 7, Municipal Airport, Edmonton
British Columbia:	
Aldergrove Cement Tile Products	R.R. No. 1, Aldergrove
Anglo-Canadian Cement Ltd.	Vancouver
Birchall Manufacturing	Box 642, Dawson Creek
B.C. Lock Block Ltd.	South Westminster
Campbell River Concrete Products	1820-17th Ave., Campbell River
Cement Craft Unlimited	1447 Burnside Rd., Victoria
Clearbrook Tile Plant Co., Ltd.	Clearbrook Road, Abbotsford
Columbia Concrete Products and Erectors Ltd.	North Surrey
Concrete Castings Ltd.	566 Lougheed Hwy., Coquitlam
Courtenay Concrete Products Ltd.	R.R. No. 1, Courtenay
Deeks Block Ltd.	3801-1st Ave., North, Burnaby
Denstone Company Limited	325 North Road, New Westminster
Dupont, Gordon	Island Highway, Cobble Hill
Durra Pipe Co.	11039 Bridge St., North Surrey
East Kootenay Block Co.	Watt Ave., Cranbrook
Flint, C.W. Jr.	Salmon Arm
Graybar Precast Ltd.	5558 Short St., Burnaby
Hart Concrete Products Ltd.	Prince George
Hart Concrete Products Ltd.	Dawson Creek
Hansen & Punter Pre-Cast Mosaics Ltd.	865 Backwith Rd., Richmond
Interior Cement Works & Construction Co., Ltd.	Grand Forks

Directory of Firms: Concrete Products Manufacturers, 1960 - Concluded

Name of firm	Location of plant
British Columbia - Concluded:	
Jensen Mads M. Osoyoos-Tile Works	Osoyoos
Kamloops Brick & Block	Kamloops Indian Reserve, Kamloops
Kanaka Concrete Products	Haney
Korpack Cement Products Co., Ltd.	Trail
Langley Concrete & Tile	Langley City
Latimer Tile & Brick	7875-192nd. St., Cloverdale
MacGregor Concrete Products	Powell River
Maple Leaf Concrete Products Co.	4556 McKee St., South Burnaby
McIntyre & Harding Gravel Co., Ltd.	772 Cordova Bay Rd., Saanich
Mercury Cement Tile	10553-120th St., North Surrey
Mount Ida Concrete Products	Salmon Arms
Nanaimo River Cement Products Ltd.	Cedar
Pacific Brick & Block Ltd.	2103 Dollarton Hwy., North Vancouver
Prince George Concrete	Prince George
Progress Cement Block & Tile Co.	248 Feil Ave., North Vancouver
Randall, A. Cement Products	Dewdney Trunk Rd., Misalon
Revelstoke Concrete Products Ltd.	4th St. E., Revelstoke
R. & H. Builders	Kamloops
Rupert Cement Products Ltd.	Prince Rupert
Sanderson Cement Products Ltd.	1780 Broadway E., Vancouver
Sasges Cement Products Ltd.	Kalamalka Lake Rd., Vernon
Superior Concrete Products	North Vancouver
Thermo Locking Block Co. Ltd.	R.R. 2, Aldergrove
Tutley Bros. Ltd.	Nanaimo
Unicorn Concrete	Lynnmour
Valley Block & Tile Co. Ltd.	Pouce Coupe
Valley Cement Works	32341 Dahlstrom Rd., Abbotsford
Valley Concrete Products Ltd.	Okanagon & Camrose Sts., Penticton
Vedder Crossing Concrete Products	5419 Peach Rd., Vedder Crossing
Vernon Brick & Tile Company	3808-32nd Ave., Vernon
Wellsby Block & Brick Co.	7289 Curragh Ave., South Burnaby
West Coast Concrete Works	R.R. No. 1, Alberni
Westone Construction Products Ltd.	Okanagon Ave. & Camrose St., Penticton
Williams Concrete Co.	1025 E. Pender St., Vancouver
Wilson Pumice Products Ltd.	1146 St. Paul St., Kelowna
Zeleny Concrete Products	4405-P.V. Road, Vernon
Zeleny, P.	Armstrong
Zusta Septic Company	1733 Railway St., North Vancouver

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