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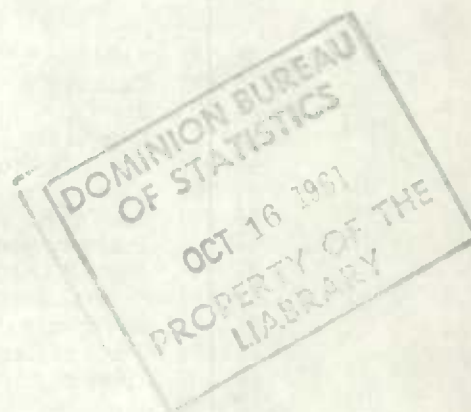
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THE MISCELLANEOUS NON-METALLIC
MINERAL PRODUCTS INDUSTRY
1959



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PUBLICATIONS

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

A — Annual

M — Monthly

Catalogue number	Title	Price
44-201	Non-Metallic Mineral Products — General Review (A)50
44-202	The Artificial Abrasives Industry (A)50
44-203	The Asbestos Products Industry (A)25
44-204	The Cement Manufacturing Industry (A)50
44-205	The Concrete Products Industry (A)50
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26-214	The Salt Industry (A)50
26-217	The Stone Industry (A)50
44-210	The Miscellaneous Non-Metallic Mineral Products Industry (A)25
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26-001	Asbestos (M)	per year 1.00
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Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

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
- ^P preliminary figures.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1959 are as follows:

Period Covered

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

Establishment

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

Employees

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

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

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

Salaries and Wages

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

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

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

Materials and Supplies Used

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

Factory Shipments

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

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

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

Inventories

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

Value Added by Manufacturing

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

Standard Industrial Classification

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

Short Forms

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

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

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202. *Survey of Production*.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

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

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

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

THE MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS INDUSTRY

1959

Statistics for this industry cover the operations of factories which manufactured articles from non-metallic minerals, but which, because of the nature of their products, could not be allotted to any of the other main industries in this group which are reviewed in separate bulletins.

In 1959 there were 55 operating plants in this miscellaneous industry. These firms afforded employment to a total of 1,142 people who were paid \$4,611,444 in salaries and wages. They spent \$895,449 for fuel and electricity and \$13,876,400 for materials for use in manufacturing processes. The total value of factory shipments was \$28,984,729

Note 1. Data since 1952, as shown in this report, are not strictly comparable with those of previous years due to the transfer of firms manufacturing fuel briquettes and asphalt and tar paving

and roofing materials to the Miscellaneous Products of Petroleum and Coal Industry in accordance with the Standard Industrial Classification.

2. 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 of the Miscellaneous Non-metallic Mineral Products Industry,
Significant Years 1929 - 59 and by Provinces, 1958 and 1959**

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	number				dollars		
1929	23	982	1,224,582	262,694	2,035,905	3,702,098	6,000,697
1933	33	416	426,885	153,826	897,258	1,677,488	2,728,572
1937	38	808	1,054,432	310,969	1,750,148	3,138,750	5,309,637
1939	49	975	1,232,707	333,982	2,217,698	3,913,865	6,465,545
1944	52	1,927	3,441,705	939,612	8,940,232	11,889,972	21,769,816
1946	59	1,455	2,576,946	617,074	7,371,299	7,775,756	15,764,129
1949	59	1,029	2,391,375	432,260	6,537,973	5,901,235	12,871,468
1955	50	950	3,178,971	610,089	8,142,112	9,042,978	17,816,456
1956	51	1,066	3,775,485	803,362	10,995,582	9,885,089	21,594,679
1957	52	1,131	4,310,785	930,138	11,241,896	11,872,659	23,794,906
1958							
Quebec	15	406	1,494,985	235,027	4,540,227	4,696,451	9,423,757
Ontario	25	565	2,225,166	467,359	6,167,027	5,943,500	12,489,443
Alberta	4	57	205,279	28,189	283,625	338,839	651,579
British Columbia	4	36	153,739	31,979	158,473	205,456	402,281
Manitoba	3	25	105,868	11,980	120,976	202,747	334,291
Saskatchewan	3	17	56,716	39,633	20,047	115,945	223,916
Canada	54	1,106	4,241,753	814,167	11,290,375	11,502,938	23,525,267
1959							
Quebec	15	498	1,897,449	251,800	5,970,830	6,417,974	12,501,922
Ontario	26	504	2,170,707	492,856	7,238,137	6,864,299	14,358,221
Alberta	4	53	198,174	36,334	272,143	586,671	891,589
British Columbia	4	32	131,609	39,879	197,660	295,197	516,317
Manitoba	3	29	122,924	14,169	147,621	226,715	387,828
Saskatchewan	3	26	90,581	60,411	50,009	216,011	328,852
Canada	55	1,142	4,611,444	895,449	13,876,400	14,606,867	28,984,729

¹ See notes to text.

Note: Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Inventories,¹ 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec	2, 203, 285	344, 645	712, 666	3, 260, 596
Ontario	1, 219, 828	93, 479	1, 049, 923	2, 363, 230
Alberta	70, 819	—	24, 096	94, 915
British Columbia	40, 799	1, 121	26, 457	68, 377
Manitoba	15, 822	—	2, 619	18, 441
Saskatchewan	4, 122	—	26, 279	30, 401
Canada	3, 554, 675	439, 245	1, 842, 040	5, 835, 960
Closing:				
Quebec	1, 940, 837	284, 094	911, 899	3, 136, 830
Ontario	1, 582, 377	101, 084	1, 279, 389	2, 962, 850
Alberta	71, 700	—	27, 655	99, 355
British Columbia	46, 599	1, 823	42, 174	90, 596
Manitoba	19, 214	—	3, 296	22, 510
Saskatchewan	8, 973	—	23, 858	32, 831
Canada	3, 669, 700	387, 001	2, 288, 271	6, 344, 972

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

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Miscellaneous Non-metallic Mineral Products Industry for the year under review are shown in the above table.

(c) The opening inventory for 1959 does not necessarily agree with the closing inventory for 1958 because of the addition of new plants, the transfer of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been recalculated to allow for the changes mentioned above.

TABLE 3. Products of the Miscellaneous Non-metallic Mineral Products Industry, 1958 and 1959

Product	1958		1959	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Foundry facings and partings .....	..	643, 962	..	831, 092
Core oil and core compounds .....	..	85, 372	..	130, 526
Oil gas (Pintsch) .....M cu. ft.	18, 100	348, 624	12, 354	313, 387
Refractories .....	..	8, 381, 937	..	12, 239, 900
Vermiculite, expanded (insulation, concrete aggregates, etc.) .....	..	1, 698, 072	..	2, 215, 731
All other products ¹ .....	...	12, 367, 300	...	13, 254, 096
Totals .....	...	23, 525, 267	...	28, 984, 729

¹ Includes products made by less than three firms, such as enamel frit, chalk and wax crayons, etc.

TABLE 4. Materials Used in the Miscellaneous Non-metallic Mineral Products Industry, 1958 and 1959

Material		1958		1959	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Asphalt.....	ton	215	9,345	71	3,146
Coal:					
Anthracite	"	204	1,445	9	135
Bituminous	"	5,471	67,139	4,096	48,211
Mica	lb.	121,506	51,955	127,142	42,089
Oil, linseed	Imp. gal.	12,600	16,848	13,615	22,119
Oil for oil gas	"	209,331	34,499	..	..
Pitch .....		..	58,241	..	77,589
Resin	lb.	190,392	22,213	216,699	27,092
Shipping containers and packaging materials....		...	746,397	...	717,355
Other materials ¹ .....		...	10,282,293	...	12,938,664
Totals.....		...	11,290,375	...	13,876,400

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The total value of materials used by these firms in 1959 was \$602,789 and this amount is included in "Other materials".

TABLE 5. Principal Statistics of the Miscellaneous Non-metallic Mineral Products Industry, grouped according to Selling Value of Factory Shipments, 1958 and 1959

Establishments reporting a value of factory shipments	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number				dollars	
1958						
Under \$10,000	7	19	45,452	6,711	34,415	105,180
\$ 10,000 to \$ 24,999	5	33	110,423	6,942	62,198	157,061
25,000 " 49,999	13	82	311,208	82,520	348,251	1,045,011
50,000 " 99,999	8	101	361,265	72,109	524,885	1,150,859
100,000 " 199,999	10	226	903,358	87,511	1,324,351	2,846,922
200,000 " 499,999	5	87	402,229	89,510	2,714,192	3,771,444
500,000 " 999,999	5	558	2,107,818	468,864	6,282,083	14,448,790
1,000,000 " 4,999,999	1					
Totals	54	1,106	4,241,753	814,167	11,290,375	23,525,267
1959						
\$ 10,000 to \$ 24,999	6	23	56,626	12,128	18,314	73,473
25,000 " 49,999	6	24	62,302	8,361	98,754	205,405
50,000 " 99,999	8	53	194,720	40,823	154,941	570,010
100,000 " 199,999	13	138	506,372	126,201	828,545	1,820,532
200,000 " 499,999	9	170	689,807	103,636	1,238,950	2,402,427
500,000 " 999,999	7	203	757,856	80,102	3,519,656	5,595,589
1,000,000 " 4,999,999	5	531	2,343,761	524,198	8,017,240	18,317,293
5,000,000 and over	1					
Totals	55	1,142	4,611,444	895,449	13,876,400	28,984,729

TABLE 6. Principal Statistics of the Miscellaneous Non-metallic Mineral Products Industry, classified according to Type of Ownership, 1958 and 1959

Type	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			
1958						
Individual ownership	3	11	36,234	9,983	61,741	136,094
Incorporated companies	51	1,095	4,205,519	804,184	11,228,634	23,389,173
Totals	54	1,106	4,241,753	814,167	11,290,375	23,525,267
1959						
Individual ownership	3	14	48,373	11,450	72,722	171,898
Incorporated companies	52	1,128	4,563,071	883,999	13,803,678	28,812,831
Totals	55	1,142	4,611,444	895,449	13,876,400	28,984,729

TABLE 7. Employees and Their Earnings, in the Miscellaneous Non-metallic Mineral Products Industry, by Provinces, 1958 and 1959

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec	68	22	296	20	406	444,942	1,050,043	1,494,985
Ontario	144	46	274	101	565	1,040,502	1,184,664	2,225,166
Alberta	8	2	47	—	57	44,474	160,805	205,279
British Columbia	9	2	25	—	36	58,935	94,804	153,739
Manitoba	7	2	16	—	25	50,482	55,386	105,868
Saskatchewan	5	1	11	—	17	27,067	29,649	56,716
Canada	241	75	669	121	1,106	1,666,402	2,575,351	4,241,753
1959								
Quebec	90	29	366	13	498	588,029	1,309,420	1,897,449
Ontario	135	45	264	60	504	1,049,930	1,120,777	2,170,707
Alberta	10	2	40	1	53	47,794	150,380	198,174
British Columbia	12	1	19	—	32	54,733	76,876	131,609
Manitoba	8	2	19	—	29	61,196	61,728	122,924
Saskatchewan	5	2	19	—	26	29,683	60,898	90,581
Canada	260	81	727	74	1,142	1,831,365	2,780,079	4,611,444

TABLE 8. Capital and Repair Expenditures in the Miscellaneous Non-metallic Mineral Products Industry, 1955 - 59

Year	Capital expenditures		Sub-total	Repair expenditures	Total capital and repair expenditures
	Construction	Machinery and equipment			
	thousands of dollars				
1955	129	351	480	417	897
1956	115	617	732	293	1,025
1957	527	828	1,355	389	1,744
1958	182	244	426	311	737
1959 ^P	—	—	326	—	833

TABLE 9. Production Workers, by Months, 1959

Month	Establishments reporting monthly detail ¹		Establishments reporting quarterly detail ²	
	Male	Female	Male	Female
number				
January	479	78		
February	475	80		
March	468	51	105	15
April	490	46		
May	499	60		
June	528	49	119	12
July	541	48		
August	554	52		
September	545	58	123	13
October	539	62		
November	557	62		
December	528	62	103	13
Average for establishments reporting monthly detail			519	60
Average for establishments reporting quarterly detail			112	13
Average estimated for small establishments ³			96	1
Average for all establishments			727	74

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$300,000 and over.

² The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$100,000 and \$299,999.

³ For establishments generally reporting value of shipments of less than \$100,000, 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 10. Fuel and Electricity Used in the Miscellaneous Non-metallic Mineral Products Industry, 1959

Kind	Quantity	Cost at plant
		\$
Establishments reporting commodity detail: ¹		
Bituminous coal — Imported ton	17,742	225,600
Gasoline (including gasoline used in cars and trucks) Imp. gal.	45,951	16,134
Fuel oil including kerosene or coal oil "	2,381,773	238,632
Gas:		
(a) Liquefied petroleum gases "	16,360	2,462
(b) Natural gas M cu. ft.	12,262	11,812
Other fuel		983
Electricity purchased kwh.	17,081,438	171,320
Establishments reporting group detail: ²		
Cost of fuel .....	...	91,743
Cost of electricity .....	...	25,033
Estimate for establishments for which no data were collected: ³		
Cost of fuel and electricity .....	...	111,730
All establishments:		
Total cost of fuel and electricity .....	...	895,440

¹ Establishments generally reporting value of shipments of \$300,000 and over.

² Establishments generally reporting value of shipments between \$100,000 and \$299,999.

³ Establishments generally reporting value of shipments of less than \$100,000.

List of Firms in the Miscellaneous Non-metallic Mineral Products Industry, 1959

Name of firm	Location of plant
Quebec:	
Canadian Foundry Supplies & Equipment Ltd.	4295 Richelieu St., Montreal
Canadian Refractories Ltd.	Kilmar and Marelac
Diamond Industry of Montreal	1449 Alexandra St., Montreal
Feathercock Inc.	St. Francois du Lac
Hyde, F., & Co. Limited	St. Laurent
Industrial Fillers Limited	4820 — 4th Avenue, Montreal 36
Interprovincial Safety Industries	5495 Notre Dame St., Montreal
Laurentide Perlite Inc.	Charlesbourg
Mica Co. of Canada Ltd.	2 Lois St., Hull
Milloy, M., & Sons, Ltd.	5578 Hadley St., Montreal
Perlite Industries Reg'd.	500 Canal Bank, Ville St. Pierre
Quigley Co. of Canada Ltd.	565 — 20th Ave., Lachine
Sanitary Floors Limited	259 Jean Talon West, Montreal
Sherbrooke Perlite Inc.	Lennoxville
Vermiculite Insulating Limited	5090 City Hall Ave., Montreal

List of Firms in the Miscellaneous Non-metallic Mineral Products Industry, 1959 — Concluded

Name of firm	Location of plant
Ontario:	
Allord Supply Co.	47 Church St., Kitchener
American Cement Products (Canada) Ltd.	E.C. Row Ave., Windsor
Building Products Limited	Havelock. 2 Plants
Canadian Foundry Supplies & Equipment Ltd.	53 Main St., Mimico
Dixie Foundry Supply Co.	4 Dixie Rd., St. Catharines
Ferro Enamels (Canada) Ltd.	Davis Ave., Oakville
Foundry Services (Canada) Ltd.	201 Alice St., Guelph
General Refractories Co. of Canada Ltd.	Smithville
Georgian China Limited	Collingwood
Glass Cell Fabrications Ltd.	25 A Ingram Dr., Toronto
Gross, S., & Son Diamonds Ltd.	111 Richmond St. W., Toronto
Hamilton Facing Mill Co. Ltd.	249 Hess St. N., Hamilton
Hyde, F., (Ontario) Ltd.	3540 Dundas St. W., Toronto
Imperial Refractories & Equipment	160 Roger St. E., Waterloo
Interprovincial Safety Industries	Spadina Ave. & Fleet St., Toronto
Medusa Products Co. Of Canada Ltd.	Spruce St., Paris
Nunes, J., Diamonds, Ltd.	9 Richmond St. E., Toronto
Ontario Fireplace Co.	290 Old Weston Rd., Toronto
Onyx & Marble Ltd.	319 Howland Ave., Toronto
Siscoe Vermiculite Mines Limited	Cornwall and Rexdale
Steetley of Canada Ltd.	Dundas
Sterne, G.F., & Sons Ltd.	126 Bruce St., Brantford
Thermospacer Of Canada Ltd.	59 First Ave., Schumacher
Wilkinson Foundry Facing & Supply Co., Ltd.	81 Florence St., Toronto
Manitoba:	
Insulation Industries (Manitoba) Ltd.	760 Wall St., Winnipeg
Interprovincial Safety Industries	283 Portage La Prairie
Perlite Products Limited	500 Raleigh St., Winnipeg
Saskatchewan:	
Aggregate & Construction Products Ltd.	Regina
Interprovincial Safety Industries	Moose Jaw
Light Aggregate (Sask.) Limited	Regina
Alberta:	
Edmonton Concrete Block Co.	7425 — 120th Ave., Edmonton
Insulation Industries (Calgary) Ltd.	1240 — 10th Ave. W., Calgary
Pintsch Compressing Company	10354 — 108th St., Edmonton
Western Perlite Co. Ltd.	429 — 51st Ave. S.E., Calgary
British Columbia:	
Insulation Industries (B.C.) Ltd.	476 Industrial Ave., Vancouver
Interprovincial Safety Industries	Vancouver
Perlite Industries Ltd.	North Surrey
Richmix Clay Products Ltd.	2890 Kent St., Vancouver

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