CATALOGUE No. 44-216



# CLAY PRODUCTS MANUFACTURERS

(From Imported Clays)

## 1960

This Publication is one of two titles which replaces 44-206 "The Clay and Clay Products Industry" which is discontinued. The related title is 44-215 "Clay Products Manufacturers (Domestic)".

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DOMINION BUREAU OF STATISTICS

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### SYMBOLS

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

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

## EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 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 furnitute, 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 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.<sup>1</sup>

#### 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 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.

<sup>&</sup>lt;sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of 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.

## CLAY PRODUCTS MANUFACTURERS

(From Imported Clays)

## 1960

Data presented in this report under the heading of Clay Products Manufacturers (from Imported Clays) reflect implementation of the revised Standard Industrial Classification (SIC) which is being used by the Dominion Bureau of Statistics in its compilation of 1960 industry statistics - see item "Standard Industrial Classification" in the Explanatory Notes section of this report. For statistical purposes the industry titled Clay Products Manufacturers (from Imported Clays) in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing clay products such as pottery, chinaware, porcelain insulators and other products from imported clays. Establishments primarily engaged in manufacturing clay brick, roofing, floor and wall tile, sewer pipe and other structural clay products from domestic clays are included in Clay Products Manufacturers (from Domestic Clays) industry. Establishments primarily engaged in manufacturing clay refractories are included in the Refractories Manufacturers Industry.

In many instances, adoption of the revised Standard Industrial Classification effected a radical shifting of manufacturing establishments as between industry groupings. A significant element in the shift in the case of the industry reviewed in this report was the transfer of establishments producing firebrick, crucibles and other heat resisting clay products and non-clay refractories and crucibles to a new and separate industry titled Refractories Manufacturers. The effect of this transfer is reflected in the comparative series of statistics presented in Tables 1A and 1B. Table 1A shows data for these establishments according to the "old" concept while Table 1B carries figures recompiled on the "new" or revised Standard Industrial Classification basis.

There were 27 establishments classified as Clay Products Manufacturers (from Imported Clays) in 1960; there being 9 in Quebec, 12 in Ontario and 3 each in Alberta and British Columbia. Employees in the industry numbered 1,771; salaries and wages totalled \$7,262,317; fuel and electricity cost \$879,634; materials used in manufacturing processes cost \$5,942,170; and factory shipments were valued at \$21,524,752.

Note: Due to lack of inventory data, figures for value added by manufacture shown in Table 1A, 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 1A.	Principal	Statistics of the Imported Clay Products Industry, Significant Years 1929-59	
		Basis: Standard Industrial Classification in use prior to 1960	

Year	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 <sup>1</sup>	Selling value of factory shipments
	nur	nber			dollars		
1929	15	872	1, 112, 881	200,910	992,150	2, 159, 978	3,373,038
1933	18	536	471, 742	111, 144	288, 379	805, 529	1, 205, 052
1937	19	1,218	1, 265, 913	286, 499	971, 497	2, 341, 185	3, 599, 181
1939	20	1,097	1, 150, 712	237, 718	792, 767	1,941,494	2,971,979
1942	24	1,396	2,050,238	386,969	1, 170, 938	3, 839, 321	5,397,228
1946	32	1,913	2, 870, 543	440,771	1,674,391	4, 958, 209	7,073,371
1949	40	2,356	5, 332, 757	746,597	3, 526, 190	10, 184, 375	14, 457, 162
1954	36	2,044	6, 295, 674	847,464	4,091,984	10, 926, 729	15, 985, 555
1955	37	2, 105	6,813,657	916,851	4,911,302	12, 634, 247	18, 394, 390
956	37	2, 131	7, 501, 868	994, 241	6, 223, 638	14, 165, 690	20, 950, 514
1957	34	2,011	7, 467, 873	972, 781	6, 458, 465	13,055,535	19, 932, 788
1958	36	2, 173	8,613,571	965, 412	6, 692, 281	16,088,014	23, 686, 970
1959	36	2, 042	8, 396, 945	1,005,915	6, 021, 398	17, 046, 941	23, 946, 944

<sup>1</sup> See note to text.

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 <sup>1</sup>	Selling value of factory shipments
	num	ber			dollars		
1957		1		I TRANS	1	1	1
Quebec	8	617	2,350,385	347, 773	1, 495, 157		6, 830, 753
Ontario	12	1,166	4,407,325	510, 514	4,000,255		10, 733, 111
Other provinces	4	163	316, 878	16,760	142, 348		513, 563
Canada	24	1,946	7, 074, 588	875, 047	5, 637, 760		18, 077, 427
1958		-					
Quebec	9	625	2, 538, 455	332, 896	1, 561, 584		7, 764, 858
Ontario	12	1, 377	5, 348, 748	537, 208	4, 512, 431		14, 433, 493
Other provinces	5	159	493, 421	33, 730	216, 902		338, 457
Canada	26	2, 161	8, 380, 624	903, 834	6, 290, 917		22, 536, 808
1959							
Quebec	9	595	2, 274, 998	311, 565	1, 133, 655		6, 793, 660
Ontario	12	1, 177	4, 975, 395	549,680	3, 678, 890		13, 225, 756
Other provinces	5	160	582, 409	79,933	237,625	2	1, 844, 884
Canada	26	1,932	7, 832, 802	941,178	5,050,170	- 4 - 2 - 2	21, 864, 300
1960							
Quebec	9	557	2, 111, 917	302, 814	1, 482, 957	4,855,176	6,638,845
Ontario	12	1,030	4, 489, 453	521,731	4, 078, 143	8,663,315	13, 063, 121
Other provinces	6	184	660, 947	55, 089	381,070	1, 473, 347	1, 822, 786
Canada	27	1,771	7, 262, 317	879,634	5, 942, 170	14, 991, 838	21. 524. 752

#### TABLE 1 B. Principal Statistics: Clay Products Manufacturers (From Imported Clays) by Provinces, 1957-60

Basis: Standard Industrial Classification, revised 1960

<sup>1</sup> See note to text. <sup>2</sup> 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.

Note: Profits or losses cannot be calculated from the above figures (Tables 1 A and 1 B) as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

## TABLE 2. Inventories:<sup>1</sup> Clay Products Manufacturers (From Imported Clays), 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening: Quebec Ontario Alberta British Columbia	409,557 1,160,950 3,883 179,114	127,927 545.602 1,152 32,052	603,706 1,366,315 9,230 243,509	1,141,190 3,072,867 14,265 454,675
Canada	1,753,504	706,733	2, 222, 760	4,682,997
Closing: Quebec Ontario Alberta British Columbia	446,588 1,178,958 34,020 223,027	147,258 760,699 26,599 27,227	586,4771,351,28681,353237,484	1, 180, 323 3, 290, 943 141, 972 487, 738
Canada	1,882,593	961, 783	2,256,600	5,100,976

<sup>1</sup> Book value of all manufacturing inventories owned and held at plant and plant warehouses.

#### TABLE 3. Factory Shipments: Clay Products Manufacturers (From Imported Clays), 1960

Product	Value of factory shipments
	\$
Electrical porcelains (high tension insulators and other electrical porcelains)	5,006,177
Pottery, art and decorative ware	453, 857
Pottery, tableware	1, 449, 525
File, glazed, floor and wall	3, 193, 216
All other products <sup>1</sup>	11, 421, 977
Totals	21, 524, 752

<sup>1</sup> Includes bathroom tile and toilet accessories, sanitary ware, sewer pipe, chimney linings and sundry refractories, mosaic tile, etc., each of which was reported by only one or two companies.

Material	Short tons	Total cost at plant
		\$
mported clays: Ball clay China-clay Frieclay Saggar clay Other imported clay	9,732 7,036 29,593 2,389	316,022 244,302 339,239 111 90,251
Canadian clays	347	12,037
Firebrick, ground or broken (grog), including scrap brick		27, 164
Peldspar	6,002	219, 535
epheline syenite	2,961	89,901
ilica sand and ground quartz	5,977	112,999
odium silicate	24	2,453
alc	4,043	176, 282
ther glazing materials		460, 766
sulator hardware		1, 186, 724
nipping containers and packing materials	* *	697, 938
ll other materials and process supplies <sup>1</sup>		1, 966, 446
Totals		5, 942, 170

## TABLE 4. Materials Used: Clay Products Manufacturers (From Imported Clays), 1960

<sup>1</sup> No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The total estimated value of materials used by these firms was \$131,900 and this amount is included in "all other materials".

#### TABLE 5. Factory Shipments of Glazed Floor and Wall Tile, 1958-60 (From all Industries)

Year	Quantity	Value of factory Shipments
	sq. ft.	dollars
1958	6, 261, 980	3, 033, 582
1959	7, 087, 411	3, 231, 983
1960	7, 285, 593	3, 193, 216

Туре	Estab- lish- ments	Emp	oloyees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	nun	nber		1	dollars	
1957						-
Individual ownership	2	1			1000	
Partnerships	1	}	55	117, 093	49,968	224,044
Co-operatives	1	]			- 01 Date	
Incorporated companies	20		1,891	6,957,495	5, 587, 792	17,853,383
Totals	24	6	1.946	7, 074, 588	5, 637, 760	18.077.427
1960						
Individual ownership	3	1				
Partnerships	1		62	132, 250	50, 300	239,836
Co-operatives	1					
incorporated companies	22		1,709	7, 130, 067	5,891,870	21, 284, 916
Totals	27		1,771	7, 262, 317	5, 942, 170	21, 524, 752

## TABLE 6. Principal Statistics classified according to Type of Ownership: Clay Products Manufacturers (From Imported Clays), 1957 and 1960

# TABLE 7. Principal Statistics grouped according to Selling Value of Factory Shipments:Clay Products Manufacturers (From Imported Clays), 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
State of the state	nun	nber		dollars	
1957					
Under \$25,000	4	16	25,703	16, 126	59,882
\$ 25,000 to \$ 99,999	4	53	121,901	36, 547	206, 542
100,000 " 499,999	8	405	1, 087, 392	442, 190	1,976,719
500,000 ** 999,999	3	371	1,040,465	962, 368	2,690,356
1,000,000 " 4,999,999	5	1,101	4, 799, 127	4, 180, 539	13, 143, 928
Totals	24	1.946	7, 074, 588	5, 637, 760	18,077.427
1960					1999
Under \$25,000	5	15	27,750	7,300	49,562
25,000 to \$ 99,999	4	59	129,250	59,600	247,77
100,000 " 499,999	7	295	904,256	579, 536	1,953,75
500,000 '' 999,999	5	367	1,207,696	1,699,011	<b>3, 968,</b> 83
1,000,000 " 4,999,999	6	1,035	4,993,365	3,596,723	<b>15,304,</b> 82
Totals	27	1,771	7, 262, 317	5, 942, 170	21, 524, 75

## CLAY PRODUCTS MANUFACTURERS (FROM IMPORTED CLAYS)

		E	Cmployee	S	Earnings				
Province	Supervisory and office		Production workers		Total	Supervisory	Production	Total	
	Male	Female	Male	Female	TOTAL	and office	workers		
1959			number			dollars		1	
Quebec	63	26	404	102	595	442,615	1,832,383	2, 274, 998	
Ontario	179	62	708	228	1, 177	1,351,281	3,624,114	4,975,395	
Other provinces	18	4	121	17	160	94,038	488,371	582,409	
Canada	260	92	1,233	347	1,932	1, 887, 934	5, 944, 868	7, 832, 802	
1960									
Quebec	71	28	354	104	557	468, 552	1,643,365	2, 111, 917	
Ontario	151	49	648	182	1,030	1, 177, 372	3, 312, 081	4, 489, 453	
Other provinces	17	7	111	49	184	111,968	548,979	660, 947	
Canada	239	84	1,113	335	1,771	1, 757, 892	5, 504, 425	7, 262, 317	

## TABLE 8. Employees and their Earnings: Clay Products Manufacturers (From Imported Clays), by Provinces, 1959 and 1960

#### TABLE 9. Production Workers, by Months: Clay Products Manufacturers (From Imported Clays), 1960

Month	Establishments reporting monthly detail <sup>1</sup>			
	Male	Female		
anuary	1,060	260		
ebruary	1,070	278		
arch	1,118	287		
pril	1,083	284		
ay	1,084	289		
une	1,083	281		
uly	1,092	265		
ugust	1,069	263		
eptember	998	249		
ctober	982	254		
ovember	1,012	248		
ecember	1,004	243		
verage for establishments reporting monthly detail	1,057	267		
verage estimated for small establishments <sup>2</sup>	56	68		
verage for all establishments	1, 113	3 35		

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over. <sup>2</sup> For establishments generally reporting value of shipments of less than \$200,000 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.

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Kind	Quantity	Cost at plant
		\$
. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal (a) From Canadian mines ton (b) Imported	5,952 1,282	68,092 14,570
Gasoline (including gasoline used in cars and trucks) Imp. gal.	17, 689	6,368
Fuel oil including kerosene or coal oil	2, 274, 528	285, 825
Wood	-	
Gas (a) Liquefied petroleum gases	3,715 419,026	1,511 240,597
Electricity purchased	26, 187, 490	218,457
Steam purchased	-	
Other fuel		1,164
2. Estimate for establishments for which no data were collected: <sup>2</sup>		
Cost of fuel and electricity		43,050
. All establishments:		
Total cost of fuel and electricity		879,634

TABLE 10. Fuel and Electricity Used: Clay Products Manufacturers (From Imported Clays), 1960

<sup>1</sup> Establishments generally reporting value of shipments of \$200,000 and over.
 <sup>2</sup> Establishments generally reporting value of shipments of less than \$200,000.

TABLE 11. Imports and Exports of Specified Clays and Clay Products, 1959 ar
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Item	1959		1960	
	Quantity	Value	Quantity	Value
		\$		\$
Imports			_	
China-clay, ground cwt.	2,714,743	2, 331, 691	2,671,709	2, 375, 213
Pipe clay, ground cwt.	417,815	39,187	225, 108	22, 981
Clays, n.o.p. ground		556,892		508,533
Activated clay for the refining of oils		1,082,593		936,029
Grog for refractory materials ton	10,313	338,238	10,629	352,967
Tiles for masaic flooring		606, 170		695, 377
Tiles, earthenware, n.o.p.		1,739,454		1,687,333
China and porcelain ware, n.o.p.		101,058		74,830
Demijohns, churns or crocks, n.o.p.		46,395		38,338
Tableware of china, porcelain		13,875,764		13, 298, 744
Stoneware and earthenware, n.o.p		2,437,194		2, 656, 938
Baths, bathtubs, basins, etc., n.o.p.		4,444,910		3, 484, 283
Crucibles, n.o.p. and covers		95, 339		111,313
Insulators, electric, porcelain		635,288		503,15'
Manufactures of clay, n.o.p		923, 322	• • •	1,003,637
Exports			1.00	
Building brick	4, 368	308,882	5,844	406, 818
Insulators, porcelain		341,730		179,48
Earthenware and manufactures		236,246		102,126
Clay manufactures, n.o.p.		272, 536		264, 123
Clays, unmanufactured cwt.	109, 918	242,658	138, 589	268, 407

## CLAY PRODUCTS MANUFACTURERS (FROM IMPORTED CLAYS)

Directory of Firms: Clay Products Manufacturers (From Imported Clays) 1960

Name of firm	Location of plant		
Quebec:			
American Brick Inc.	Boischatel		
Canadian Potteries Limited			
Corteux Ceramics Reg'd			
Laurentian Art Pottery Inc. The	Ave de la Poterie, St. Jerome		
Pilkington Tiles (Canada) Ltd.	1740 Bois Franc Rd., Ville St. Laurent		
Roberge Wilfrid	St. Henri de Levis		
St. Lawrence Ceramics Ltd.	. 280 St. Sacrement, Quebec		
Syndicat Des Ceramistes Paysans de la Beauce	St. Joseph Co. Beauce		
Vandesca – Syracuse Ltd.	405 rue Salaberry, Joliette		
Ontario:			
American Standard Products (Canada) Ltd			
Canada Vitrified Products Ltd.	60 Burwell Road, St. Thomas		
Canadian Ohio Brass Co. Ltd.	Niagara Falls		
Canadian Porcelain Co. Ltd.	Paradise Road S., Hamilton		
Electro Porcelain Ltd.	173 Roger St., Waterloo		
Frontenac Floor & Wall Tile Co. Ltd.	Cassidy St., Kingston		
Georgian China Ltd.			
Hamilton Porcelains Ltd.			
Industrial Ceramics Limited			
McMaster Pottery Limited			
Sovereign Potters Ltd.			
Wyatt Art Pottery	1390 Leighland Rd., Burlington		
Alberta:			
Ceramic Arts	1009, 4th Ave. S.W., Calgary		
Hycroft China Ltd.			
National Porcelain Ltd.			
British Columbia:			
B.C. Ceramics Ltd.	1230 Hamilton St., Vancouver		
Canadian Potteries Ltd.	225 North Road, New Westminster		
Lambert Potteries Ltd.	4316 Fraser St., Vancouver		



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