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## PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,996,472 in July, 1961 compared with \$3,742,002 in the previous month. The corresponding total for July, 1960 was \$4,195,865.

TABLE 1. Producers' Sales of Products Made from Domestic Clays, June, 1961 and July, 1961

		June		July	
		Quantity	Value	Quantity	Value
Building brick .....	M	47,079	2,324,283	51,814	2,602,776
Structural tile .....	Tons	13,081	283,054	11,856	254,173
Drain tile .....	M	6,301	377,319	6,218	369,127
Sewer pipe and flue linings .....	..	..	379,794	..	377,905
Fireclay blocks and shapes .....	..	..	22,903	..	30,902
Pottery (flower pots, stoneware, artware, etc.) .....	..	..	65,333	..	65,554
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	..	289,316	..	296,035
Total .....	..	..	3,742,002	..	3,996,472

TABLE 2. - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, July, 1961

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - June 30 .....	8,279	33,620	91,714 <sup>r</sup>	28,170	226	162,009 <sup>r</sup>
Production - July .....	3,212	13,986	23,477	2,649	282	43,606
Sales - July .....	3,249	15,504	27,985	4,762	314	51,814
Stocks - July 31 .....	8,242	32,102	87,206	26,057	194	153,801
<u>Structural tile</u> (tons)						
Stocks - June 30 .....	2,024	25,712	24,968 <sup>r</sup>	*	6,106	58,810 <sup>r</sup>
Production - July .....	523	4,549	4,507	1,323		10,902
Sales - July .....	991	5,790	4,146	929		11,856
Stocks - July 31 .....	1,556	24,471	25,329	6,500		57,856
<u>Drain tile</u> (thousands)						
Stocks - June 30 .....	156	683 <sup>r</sup>	1,009 <sup>r</sup>	*	339 <sup>r</sup>	2,187 <sup>r</sup>
Production - July .....	153	251	5,229		553	6,186
Sales - July .....	233	350	5,127		508	6,218
Stocks - July 31 .....	76	584	1,111		384	2,155
<u>Flue Lining</u> (feet)						
Stocks - June 30 .....		134,960		374,413		1,702
Production - July .....		163,456		530,583		4,588
Sales - July .....		154,943		624,375		5,351
Stocks - July 31 .....		143,473		280,621		939
<u>Vitrified sewer pipe</u> (feet)						
<u>Sand-lime brick</u> (thousands)						

(\*) Includes Prairie provinces and British Columbia

(r) Revised

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Industry and Merchandising Division



TABLE 3 - Producers' Sales of Production made from Canadian Clays, by Months, 1960 and 1961

	Building brick		Structural tile (a)		Drain Tile		Sewer pipe (b)	Fireclay blocks and shapes	Pottery (c)	Other clay products (d)	TOTAL
	M	\$	Tons	\$	M	\$					
<u>1960</u>											
January .....	17,301	911,912	11,739	242,316	954	56,727	269,224	18,422	46,480	133,003	1,678,084
February .....	20,151	1,051,407	11,120	225,945	1,447	91,959	269,898	22,626	39,027	201,530	1,902,392
March .....	31,612	1,619,461	13,769	280,754	1,272	96,028	293,740	25,273	55,271	166,840	2,537,367
April .....	31,893	1,670,520	9,516	187,560	2,159	139,059	350,456	14,020	46,239	225,825	2,633,679
May .....	43,484	2,280,764	12,603	249,914	5,056	308,369	444,057	11,752	58,432	246,777	3,600,065
June .....	51,684	2,750,082	14,942	282,090	5,952	356,553	432,423	14,134	60,411	280,485	4,185,178
July .....	51,624	2,714,676	15,314	310,344	6,415	382,635	416,158	11,575	61,386	299,091	4,195,865
Total seven months .....	247,749	12,998,822	88,903	1,778,923	23,255	1,431,330	2,475,956	117,802	367,246	1,562,551	20,732,630
August .....	50,986	2,649,810	16,195	311,258	7,265	433,371	345,465	40,916	60,882	362,554	4,204,256
September .....	51,477	2,720,556	14,656	294,591	6,257	369,164	319,749	15,884	67,975	309,787	4,097,706
October .....	49,282	2,538,820	13,984	288,231	6,397	394,000	295,525	14,116	65,996	324,477	3,921,165
November .....	45,758	2,390,100	15,338	321,452	6,189	390,044	258,560	20,828	58,952	361,190	3,801,126
December .....	24,397	1,244,093	10,937	218,683	2,933	180,801	140,586	20,094	35,950	208,637	2,048,844
Total .....	469,649	24,542,201	160,013	3,213,138	52,296	3,198,710	3,835,841	229,640	657,001	3,129,196	38,805,727
<u>1961</u>											
January .....	17,308	851,937	9,502	187,162	1,599	112,467	171,927	40,547	49,403	207,064	1,620,507
February .....	21,305	1,070,396	10,943	214,366	2,585	152,201	242,190	32,407	48,583	220,304	1,980,447
March .....	28,456	1,412,713	11,862	244,067	2,697	173,110	250,527	29,593	63,225	234,351	2,407,586
April .....	31,435	1,556,249	8,801	190,103	3,379	208,687	305,878	14,178	63,984	188,276	2,527,355
May .....	47,964	2,360,819	11,838	245,565	5,864	353,278	375,142	18,489	64,693	297,876	3,715,862
June .....	47,079 <sup>r</sup>	2,324,283 <sup>r</sup>	13,081 <sup>r</sup>	283,054 <sup>r</sup>	6,301 <sup>r</sup>	377,319 <sup>r</sup>	379,794 <sup>r</sup>	22,903	65,333	289,316 <sup>r</sup>	3,742,002 <sup>r</sup>
July .....	51,814	2,602,776	11,856	254,173	6,218	369,127	377,905	30,902	65,554	296,035	3,996,472
Total seven months .....	245,361	12,179,173	77,883	1,618,490	28,643	1,746,189	2,103,363	189,019	420,775	1,733,222	19,990,231

(a) Includes floor tile.

(b) Includes flue linings.

(c) Includes flower pots, stoneware, etc.

(d) Includes firebrick, fireclay, china-clay, etc.

(r) Revised.

Clay

TABLE 4 - Specific Canadian Imports and Exports of Clay Products, 1961

	May		Year to date		
	Quantity	Value	Quantity	Value	
	\$		\$		
<u>Imports</u>					
China-clay, ground .....	cwt.	321,107	291,788	1,275,331	1,150,523
Fireclay, ground .....	cwt.	59,057	26,798	384,553	134,603
Clays, n.o.p., ground .....	..	..	53,656	..	230,355
Activated clay to refine oil .....	..	..	158,836	..	480,127
Building brick, glazed .....	M	183	15,180	1,333	107,614
Building brick, n.o.p. ....	M	3,365	174,308	12,117	647,963
Firebrick (furnace or kiln) .....	..	..	470,395	..	2,014,667
Firebrick, n.o.p. (x) .....	..	..	197,038	..	1,063,926
Brick, paving .....	M	41	2,561	80	4,994
Building blocks, building tile .....	..	..	93,722	..	500,298
Drain pipes, sewer pipes, n.o.p. ....	..	..	6,824	..	20,219
Tiles, stone, mosaic flooring .....	..	..	12,547	..	81,952
Earthenware tiles for roofing .....	..	..	-	..	-
Tiles, earthenware, n.o.p. ....	..	..	69,677	..	164,608
Tiles, floor and wall, earthenware .....	sq. ft.	742,969	154,194	2,207,088	453,477
China, and porcelain ware, n.o.p. ....	..	..	20,165	..	48,073
Tableware of china, porcelain .....	..	..	1,701,032	..	5,699,574
Stoneware, earthenware, n.o.p. ....	..	..	286,143	..	1,026,562
Crucibles, n.o.p., and covers .....	..	..	11,290	..	48,276
Insulators, electric, porcelain .....	..	..	56,981	..	184,757
Manufactures of clay, n.o.p. ....	sq. ft.	..	98,422	..	385,352
<u>Exports</u>					
Clay, bricks, blocks and tiles, n.e.s. ....	..	..	26,749	..	65,126
Clays, ground or unground .....	cwt.	-	-	2,323	4,865
Building brick, clay .....	M	678	52,320	2,319	182,111
High tension insulators and insulated fittings for electrical equipment .....	..	..	7,305	..	145,087
Stone clay and concrete end products n.e.s. ....	..	..	301	..	776
Firebrick and similar shapes .....	..	..	297,736	..	810,074

(x) Exclusive of chrome, magnesite and silica.

TABLE 5 - Number of Employees Reported by Manufacturers of Clay Products (x) Ordinarily Having Fifteen Employees and Over, 1959 - 61

Month	1959			1960			1961		
	(Number)								
January .....	5,436	5,091	4,332						
February .....	5,065	4,941	4,059						
March .....	5,107	5,049	4,154						
April .....	5,287	5,112	4,349						
May .....	5,530	5,166	4,876						
June .....	5,649	5,221	5,163						
July .....	5,833	5,061	5,209						
August .....	5,838	5,036							
September .....	5,714	4,934							
October .....	5,689	4,767							
November .....	5,690	4,684							
December .....	5,553	4,341							

(x) This group includes the manufacture of brick and tile, firebrick and fireclay products and pottery. The majority of the employees in the group are engaged in brick and tile production.

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