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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$4,633,316 in August, 1961 compared with \$4,038,295 in the previous month. The corresponding total for August, 1960 was \$4,204,256.

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

	July		August		
	Quantity	Value \$	Quantity	Value \$	
Building brick	M	51,810	2,601,909	60,729	3,086,322
Structural tile	Tons	11,856	254,173	13,225	290,098
Drain tile	M	6,218	369,127	6,872	408,668
Sewer pipe and flue linings .....	..	..	420,595	..	426,242
Fireclay blocks and shapes .....	..	..	30,902	..	16,710
Pottery (flower pots, stoneware, artware, etc.) .....	..	..	65,554	..	71,226
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	..	296,035	..	354,050
Total .....	..	..	4,038,295	..	4,633,316

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - July 31	8,242	32,101 ^F	78,625 ^F	25,549 ^F	189 ^F	144,706 ^F
Production - August	2,994	15,190	22,866	4,321	279	45,650
Sales - August	3,591	16,916	35,641	4,272	309	60,729
Stocks - August, 31	7,645	30,375	65,850	25,598	159	129,627
<u>Structural tile</u> (tons)						
Stocks - July 31	1,556	24,471	33,442 ^F	6,500	†	65,969 ^F
Production - August	1,194	6,460	3,139	1,224	†	12,017
Sales - August	910	6,196	5,124	995	†	13,225
Stocks - August 31	1,840	24,735	31,457	6,729	†	64,761
<u>Drain tile</u> (thousands)						
Stocks - July, 31	76	584	1,104 ^F	384	†	2,148 ^F
Production - August	112	391	5,882	381	†	6,766
Sales - August	166	395	5,844	467	†	6,872
Stocks - August, 31	22	580	1,142	298	†	2,042
<u>Flue Lining</u> (feet)						
Stocks - July, 31	145,911 ^F			306,370 ^F		939
Production - August	182,949			564,406		5,500
Sales - August	174,835			628,982		5,989
Stocks - August, 31	154,025			241,794		450
<u>Vitrified sewer pipe</u> (feet)						
<u>Sand-lime brick</u> (thousands)						

(†) Includes Prairie provinces and British Columbia

.. Not available.

(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	Fireclay blocks and shapes	Pottery (c)	Other clay products (d)	TOTAL
	M	\$	Tons	\$	M	\$	pipe (b)	\$	\$	\$	
<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	14,842	282,090	5,952	356,553	432,423	14,134	60,411	289,485	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
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
Total eight months	298,735	15,648,632	105,098	2,090,181	30,520	1,864,701	2,821,421	158,718	428,128	1,925,105	24,936,886
September	51,477	2,720,558	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	65,396	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	48,008 ^F	2,360,772 ^F	11,838	245,565	5,864	353,278	384,882 ^F	16,489	64,693	297,876	3,725,555 ^F
June	47,113 ^F	2,324,434 ^F	13,081	283,054	6,301	377,319	404,168 ^F	22,903	65,333	289,316	3,766,527 ^F
July	51,810 ^F	2,601,909 ^F	11,856	254,173	6,218	369,127	420,595 ^F	30,902	65,554	296,035	4,038,295 ^F
August	60,729	3,066,322	13,225	290,098	6,872	408,668	426,242	16,710	71,226	354,050	4,633,316
Total eight months	306,169	15,244,732	91,108	1,908,588	35,515	2,154,857	2,606,409	205,729	492,001	2,087,272	24,699,588

(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. - Specified Canadian Imports and Exports of Clay Products, 1961

	June		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
Imports					
China-clay, ground	cwt.	185,413	167,966	1,460,744	1,316,489
Fireclay, ground	cwt.	127,183	32,531	511,736	167,134
Clays, n.o.p., ground .....	..	..	48,214	..	278,569
Activated clay to refine oil .....	..	..	30,349	..	510,476
Building brick, glazed	M	251	21,387	1,584	129,001
Building brick, n.o.p.	M	3,682	200,562	15,799	848,525
Firebrick (furnace or kiln) .....	..	..	528,621	..	2,543,268
Firebrick, n.o.p. (x) .....	..	..	251,325	..	1,315,251
Brick, paving	M	83	4,961	163	9,955
Building blocks, building tile .....	..	..	102,157	..	602,455
Drain pipes, sewer pipes, n.o.p. ....	..	..	9,117	..	29,336
Tiles, stone, mosaic flooring .....	..	..	17,980	..	99,932
Earthenware tiles for roofing	-	-	-	-	-
Tiles, earthenware, n.o.p. ....	..	..	45,123	..	209,731
Tiles, floor and wall, earthenware	sq. ft.	794,384	151,420	3,001,472	604,897
China, and porcelain ware, n.o.p. ....	..	..	24,509	..	72,582
Tableware of china, porcelain .....	..	..	1,174,269	..	6,873,847
Stoneware, earthenware, n.o.p. ....	..	..	269,481	..	1,296,043
Crucibles, n.o.p., and covers .....	..	..	8,119	..	56,395
Insulators, electric, porcelain .....	..	..	59,524	..	244,281
Manufactures of clay, n.o.p.	sq. ft.	..	110,852	..	496,204
Exports					
Clay, bricks, blocks and tiles, n.e.s. ....	..	..	30,241	..	95,367
Clays, ground or unground	cwt.	2,553	3,937	4,876	8,802
Building brick, clay	M	606	40,283	2,925	222,394
High tension insulators and insulated fittings for electrical equipment .....	..	..	15,593	..	160,680
Stone clay and concrete end products n.e.s. ...	..	..	259	..	1,035
Firebrick and similar shapes .....	..	..	223,943	..	1,034,017

(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	5,127
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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