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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,676,747 in October, 1961 compared with \$3,780,471 in the previous month. The corresponding total for October, 1960 was \$3,921,165.

TABLE 1. Producers' Sales of Products made from Domestic Clays, September and October, 1961

	September		October	
	Quantity	Value \$	Quantity	Value \$
Building brick	M 47,635	2,313,257	46,737	2,320,139
Structural tile	Tons 13,275	282,521	11,810	242,710
Drain tile	M 5,875	361,108	6,856	420,427
Sewer pipe and flue linings .....	...	437,790	...	341,058
Fireclay blocks and shapes .....	...	20,022	...	16,027
Pottery (flower pots, stoneware, artware, etc.) .....	...	69,882	...	78,987
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	...	295,891	...	257,399
Total .....	...	3,780,471	...	3,676,747

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
Building brick (thousands)						
Stocks - September 30	3,827r	18,144	73,798r	25,438r	146r	134,415r
Production - October	2,495	14,355	25,686	4,797	257	47,490
Sales - October	3,115	14,209	25,271	3,895	247	46,737
Stocks - October 31	6,267	28,190	74,213	26,340	158	135,168
Structural tile (tons)						
Stocks - September 30	1,243	26,231r	29,504	6,484	*	63,462r
Production - October	1,555	7,033	5,009	1,110	*	14,707
Sales - October	1,296	4,482	4,965	1,067	*	11,810
Stocks - October 31	1,502	28,782	29,548	6,527	*	66,359
Drain tile (thousands)						
Stocks - September 30	19	688	1,756r	268		2,731r
Production - October	122	263	5,474	473		6,332
Sales - October	121	427	5,865	443		6,856
Stocks - October 31	20	524	1,365	298		2,207
Flue Lining (feet)						
Stocks - September 30			319,058r			
Production - October			116,313			
Sales - October			152,354			
Stocks - October 31			283,017			
Vitrified sewer pipe (feet)						
Stocks - September 30			569,961r			636
Production - October			403,764			5,427
Sales - October			445,224			5,636
Stocks - October 31			528,501			427
Sand-lime brick (thousands)						

(* Includes Prairie provinces and British Columbia
 .. Not available
 (r) Revised

Industry and Merchandising Division

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TABLE 3. - Producers' Sales of Production ware 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	1,578,084
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	31,812	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	350,458	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	3,800,085
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	4,195,665
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	14,658	294,591	6,257	369,164	319,749	15,864	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
Total ten months	399,494	20,908,008	133,738	2,673,003	43,174	2,627,865	3,436,695	188,718	582,099	2,559,369	32,955,757
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	48,283	2,365,833	11,838	245,565	5,864	353,278	384,882	18,489	64,693	304,219	3,736,959
June	46,551	2,276,585	13,081	283,054	6,301	377,319	404,168	22,903	65,333	299,649	3,729,011
July	51,444	2,567,434	11,856	254,173	6,218	369,127	420,595	30,902	65,554	303,674	4,011,459
August	63,237	3,209,926	13,225	290,098	6,985	415,146	426,242	16,710	71,226	377,909	4,807,257
September	47,635	2,313,257	13,275	282,521	5,875	361,108	437,790	20,022	69,882	295,891	3,780,471
October	46,737	2,320,139	11,810	242,410	6,856	420,427	341,058	16,027	78,987	257,399	3,676,747
Total ten months	402,391	19,944,469	118,193	2,433,519	48,359	2,942,870	3,385,257	241,778	640,870	2,688,736	32,277,799

(a) Includes floor tile

(b) Includes flue linings

(c) Includes flower pots, stoneware, etc.

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

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

	August		September		Year to date	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
<u>Imports</u>						
China-clay, ground	cwt. 167,104	166,691	247,275	231,877	2,113,568	1,942,848
Fireclay, ground	cwt. 83,049	37,443	109,924	31,174	784,035	267,484
Clays, n.o.p., ground .....	..	52,195	..	59,519	..	436,428
Activated clay to refine oil .....	..	142,463	..	82,953	..	827,013
Building brick, glazed	M 618	55,250	381	34,444	2,886	244,544
Building brick, n.o.p.	M 5,486	303,896	3,639	199,774	29,252	1,597,319
Firebrick (furnace or kiln) .....	..	548,751	..	436,135	..	3,943,894
Firebrick, n.o.p. (x) .....	..	292,075	..	266,951	..	2,059,005
Brick, paving	M -	-	-	-	191	11,536
Building blocks, building tile .....	..	109,530	..	68,647	..	895,645
Drain pipes, sewer pipes, n.o.p. ....	..	9,168	..	16,053	..	57,331
Tiles, stone, mosaic flooring .....	..	-	..	-	..	100,778
Earthenware tiles for roofing .....	..	2,353	..	600	..	3,268
Tiles, earthenware, n.o.p. ....	..	-	..	468	..	212,049
Tiles, floor and wall, earthenware	sq.ft. 1,193,102	225,139	1,524,168	297,424	6,621,868	1,324,787
China, and porcelain ware, n.o.p. ....	..	8,159	..	10,373	..	98,252
Tableware of china, porcelain .....	..	1,397,976	..	991,441	..	10,448,656
Stoneware, earthenware, n.o.p. ....	..	260,987	..	297,238	..	2,113,761
Crucibles, n.o.p., and covers .....	..	12,032	..	10,203	..	89,385
Insulators, electric, porcelain .....	..	50,451	..	46,837	..	374,262
Manufactures of clay, n.o.p.	sq.ft. ..	76,650	..	85,075	..	760,583
<u>Exports</u>						
	August	September	Year to date			
	Quantity	Quantity	Quantity	Value	Value	Value
				\$	\$	\$
Clay, bricks, blocks and tiles, n.e.s. ....	..	..	..	16,262	11,153	150,119
Clays, ground or unground	cwt. 591	100	5,567	1,526	179	10,507
Building brick, clay	M 715	580	5,035	50,511	36,957	365,355
High tension insulators and insulated fittings for electrical equipment .....	..	..	..	21,957	65,213	258,730
Stone clay and concrete end products n.e.s. ....	..	..	..	961	1,017	3,451
Firebrick and similar shapes .....	..	..	..	124,872	186,318	1,462,203

(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 - 1961

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	5,156
October	5,689	4,767	5,094
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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