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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$1,964,715 in December, 1961 compared with \$3,300,581 in the previous month. The corresponding total for December, 1960 was \$2,048,844.

TABLE 1. Producers' Sales of Products made from Domestic Clays, November and December, 1961

	November		December	
	Quantity	Value \$	Quantity	Value \$
Building brick	M 43,159	2,101,205	25,156	1,181,543
Structural tile	Tons 10,123	220,862	8,149	175,697
Drain tile	M 5,328	323,934	2,578	163,179
Sewer pipe and flue linings .....	..	353,827	..	206,023
Fireclay blocks and shapes .....	..	19,580	..	9,255
Pottery (flower pots, stoneware, artware, etc.) .....	..	53,103	..	51,623
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	228,070	..	177,395
Total .....	..	3,300,581	..	1,964,715

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - November 30	8,175r	28,289	75,126r	24,536r	169	134,895r
Production - December	2,559	13,798	21,788	2,833	293	41,271
Sales - December	1,389	7,755	13,949	1,868	195	25,156
Stocks - December 31	7,345	34,932	82,965	25,501	267	151,010
<u>Structural tile</u> (tons) *						
Stocks - November 30	1,689	27,836r	31,762	6,819		68,106r
Production - December	822	4,139	3,732	166		8,859
Sales - December	680	4,188	2,191	1,090		8,149
Stocks - December 31	1,831	27,787	33,303	5,895		68,816
<u>Drain tile</u> (thousands)						
Stocks - November 30	21	579	1,560r	413		2,573r
Production - December	130	163	2,604	477		3,374
Sales - December	70	107	2,152	249		2,578
Stocks - December 31	81	635	2,012	641		3,369
		<u>Flue Lining</u> (feet)		<u>Vitrified sewer pipe</u> (feet)		<u>Sand-lime brick</u> (thousands)
Stocks - November 30		223,992r		448,851r		692
Production - December		71,215		408,104		4,392
Sales - December		88,256		274,737		3,800
Stocks - December 31		206,951		582,216		1,284

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

Industry and Merchandising Division

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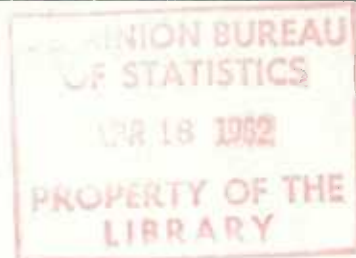


TABLE 3. - Producers' Sales of Production made From Canadian Clays, by Months, 1960 and 1961

	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	1,375,064
February	20,151	1,051,407	11,120	225,945	1,447	91,959	269,898	22,626	39,027	201,530	1,702,392
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	3,000,065
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	6,445	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
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	2,390,400	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
Totals	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	186,276	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	415,116	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	242,710	6,856	420,427	341,058	16,027	78,987	257,399	3,676,747
November	43,159	2,101,205	10,123	220,862	5,328	323,934	353,827	19,580	53,103	228,070	3,300,581
December	25,156	1,181,543	8,149	175,697	2,578	163,179	206,023	9,255	51,623	177,395	1,964,715
Totals	470,706	23,227,217	134,465	2,830,378	56,265	3,429,983	3,945,107	270,613	745,596	3,094,201	37,543,095

- (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

	November		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China-clay, ground	cwt.	375,040	321,051	2,752,439	2,506,347
Fireclay, ground	cwt.	94,893	38,370	1,030,375	350,833
Clays, n.o.p., ground .....	..	..	60,338	..	558,773
Activated clay to refine oil .....	..	..	79,828	..	943,763
Building brick, glazed	M	668	60,914	4,064	349,550
Building brick, n.o.p.	M	3,181	172,339	36,184	1,977,990
Firebrick (furnace or kiln) .....	..	..	566,709	..	5,036,528
Firebrick, n.o.p. (x) .....	..	..	273,791	..	2,545,826
Brick, paving	M	-	-	191	11,536
Building blocks, building tile .....	..	..	85,408	..	1,074,631
Drain pipes, sewer pipes, n.o.p. ....	..	..	14,127	..	82,827
Tiles, stone, mosaic flooring	-	-	-	-	100,889
Earthenware tiles for roofing	-	-	-	-	3,602
Tiles, earthenware, n.o.p. ....	..	..	5,020	..	219,988
Tiles, floor and wall, earthenware	sq.ft.	1,282,316	266,378	9,555,695	1,912,581
China, and porcelain ware, n.o.p. ....	..	..	7,997	..	114,544
Tableware of china, porcelain .....	..	..	1,374,604	..	13,081,516
Stoneware, earthenware, n.o.p. ....	..	..	275,592	..	2,723,270
Crucibles, n.o.p., and covers .....	..	..	11,557	..	113,696
Insulators, electric, porcelain .....	..	..	42,299	..	472,886
Manufactures of clay, n.o.p.	sq.ft.	..	116,538	..	967,083
<u>Exports</u>					
		Quantity	Value	Quantity	Value
			\$		\$
Clay, bricks, blocks and tiles, n.e.s. ...	..	..	15,995	..	190,185
Clays, ground or unground	cwt.	1,212	1,500	13,305	17,724
Building brick, clay	M	473	31,427	6,009	426,867
High tension insulators and insulated fittings for electrical equipment .....	..	..	24,871	..	295,496
Stone clay and concrete end products n.e.s. ...	..	..	813	..	5,289
Firebrick and similar shapes .....	..	..	76,829	..	1,766,445

(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	4,902
December	5,553	4,341	4,564

(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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PROJECTS MADE FROM CANADIAN CLAYS - DECEMBER 1961