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## PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,559,966 in November 1962 compared with \$3,875,238 in the previous month. The corresponding total for November 1961 was \$3,300,581.

TABLE 1. Producers' Sales of Products made from Domestic Clays, October and November 1962

	October		November	
	Quantity	Value \$	Quantity	Value \$
Building brick .....	M 49,373	2,485,677	45,800	2,247,679
Structural tile .....	Tons 9,184	189,324	9,208	194,197
Drain tile .....	M 6,104	392,456	5,016	320,443
Sewer pipe and flue linings .....	..	448,347	..	404,656
Fireclay blocks and shapes .....	..	14,794	..	13,782
Pottery (flower pots, stoneware, artware, etc.) ..	..	75,521	..	66,606
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	269,119	..	312,603
<b>Total .....</b>	<b>..</b>	<b>3,875,238</b>	<b>..</b>	<b>3,559,966</b>

TABLE 2. - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, November 1962

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<b>Building brick (thousands)</b>						
Stocks - October 31 .....	5,163	35,157	95,601 r	19,007r	146	155,074 r
Production - November .....	2,852	12,596	23,562	4,848	340	44,198
Sales - November .....	1,929	14,035	26,021	3,450	365	45,800
Stocks - November 30 .....	6,086	33,718	93,142	20,405	121	153,472
<b>Structural tile (tons) (†)</b>						
Stocks - October 31 .....	2,709	24,262	30,310 r	5,828		63,109 r
Production - November .....	699	3,602	4,616	901		9,818
Sales - November .....	488	4,193	3,807	720		9,208
Stocks - November 30 .....	2,920	23,671	31,119	6,009		63,719
<b>Drain tile (thousands)</b>						
Stocks - October 31 .....	135	276	3,505 r	2,045 r		5,961 r
Production - November .....	31	240	4,615	432		5,318
Sales - November .....	102	297	4,277	340		5,016
Stocks - November 30 .....	64	219	3,843	2,137		6,263
<b>Flue Lining (feet)</b>						
Stocks - October 31 .....		387,375 r				755,856
Production - November .....		128,369				610,123
Sales - November .....		114,276				595,673
Stocks - November 30 .....		401,468				770,306
<b>Vitrified sewer pipe (feet)</b>						
Stocks - October 31 .....						755,856
Production - November .....						610,123
Sales - November .....						595,673
Stocks - November 30 .....						770,306

(†) Includes Prairie Provinces and British Columbia

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Industry and Merchandising Division

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TABLE 3. - Producers' Sales of Production made from Canadian Clays, by Months, 1961 and 1962

	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>1961</u>											
January .....	17,308	851,937	9,502	187,162	1,599	112,467	171,927	40,547	49,403	207,064	1,623,507
February .....	21,305	1,070,396	10,943	214,366	2,585	152,201	242,190	32,407	48,583	220,304	1,983,447
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	3,735,959
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	3,209,929	13,225	290,098	6,985	415,146	426,242	16,710	71,226	377,905	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	430,427	341,058	16,027	78,987	257,395	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
Total eleven months .....	445,550	22,045,674	126,316	2,654,681	53,687	3,266,804	3,739,084	261,358	693,973	2,916,806	35,638,380
December .....	25,156	1,181,543	8,149	175,697	2,578	163,179	206,023	9,255	51,623	177,395	1,904,715
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
<u>1962</u>											
January .....	15,435	731,905	8,586	191,972	1,229	77,747	142,258	8,124	39,986	192,573	1,384,565
February .....	14,074	665,248	7,851	171,683	1,621	102,125	149,197	12,032	40,060	214,978	1,355,323
March .....	36,494	1,644,533	10,913	233,928	1,601	110,229	207,906	11,670	43,316	359,267	2,610,849
April .....	35,215	1,878,276	7,422	161,067	3,728	242,103	355,146	8,266	33,488	267,115	2,945,461
May .....	51,530	2,294,122	9,454	185,944	6,041	387,221	687,141	9,453	19,087	287,301	3,870,269
June .....	52,231	2,575,127	9,102	188,444	5,167	356,352	475,798	10,661	23,192	283,578	3,913,152
July .....	52,672	2,594,593	10,279	200,145	5,520	359,968	488,629	15,520	47,718	267,121	3,973,698
August .....	54,535	2,689,236	8,478	195,622	6,201	409,328	483,549	15,370	73,064	289,761	4,155,930
September .....	45,341r	2,274,918r	9,969	207,406	6,921r	384,296r	436,905	27,089	57,788	258,271	3,646,673r
October .....	49,373	2,485,677	9,184	189,324	6,104	392,456	448,347	14,794	75,521	269,119	3,875,238
November .....	45,800	2,247,679	9,208	194,197	5,016	320,443	404,656	13,782	66,606	274,166	3,559,966
Total eleven months .....	452,700	22,081,314	100,446	2,119,736	49,149	3,142,268	4,279,532	146,761	519,826	2,963,250	35,291,124

(a) Includes floor tile

(b) Includes flue linings

(c) Includes flower pots, stoneware, etc.

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

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TABLE 4. - Specified Canadian Imports and Exports of Clay Products, 1962

	July		August		Year to date		
	Quantity	Value	Quantity	Value	Quantity	Value	
		\$		\$		\$	
<b>Imports</b>							
China-clay, ground .....	cwt.	271,022	289,752	241,270	240,594	2,092,157	2,112,356
Fireclay, ground .....	cwt.	250,909	49,210	69,364	30,707	761,567	265,699
Clays, n.o.p., ground .....	..	..	77,903	..	59,488	..	534,161
Activated clay to refine oil .....	..	..	106,289	..	79,908	..	642,761
Building brick, glazed .....	M	486	46,661	1,189	111,840	4,305	410,902
Building brick, n.o.p. ....	M	3,908	224,813	3,511	205,020	21,152	1,225,582
Firebrick (furnace or kiln) .....	..	..	574,340	..	474,667	..	4,476,613
Firebrick, n.o.p. (x) .....	..	..	429,266	..	267,017	..	2,199,796
Brick, paving .....	M	-	-	53	6,478	68	7,646
Building blocks, building tile .....	..	..	89,111	..	86,086	..	504,883
Drain pipes, sewer pipes, n.o.p. ....	..	..	6,225	..	8,102	..	47,185
Earthenware tiles for roofing .....	..	..	-	..	145	..	8,321
Tiles, earthenware, n.o.p. ....	..	..	-	..	-	..	406
Tiles, floor and wall, earthenware ....	sq.ft.	1,631,866	357,077	1,360,234	293,650	8,046,507	1,752,088
China, and porcelain ware, n.o.p. ....	..	..	8,257	..	20,179	..	91,505
Tableware of china, porcelain .....	..	..	1,458,772	..	1,551,000	..	10,515,283
Stoneware, earthenware, n.o.p. ....	..	..	358,078	..	349,878	..	1,923,118
Crucibles, n.o.p. and covers .....	..	..	11,597	..	11,063	..	92,693
Insulators, electric, porcelain .....	..	..	189,106	..	60,164	..	761,082
Manufactures of clay, n.o.p. ....	..	..	104,101	..	114,629	..	820,252
<b>Exports</b>							
		November		Year to date			
		Quantity	Value	Quantity	Value		
			\$		\$		
Clay bricks, blocks and tiles, n.e.s. ....	..	..	13,431	..	166,563		
Clays, ground or unground .....	cwt.	2,020	3,472	38,246	54,040		
Building brick, clay .....	M	449	29,391	4,298	298,161		
High tension insulators and insulated fittings for electrical equipment .....	..	..	4,862	..	197,453		
Stone clay and concrete end products n.e.s. ....	..	..	359	..	9,992		
Firebrick and similar shapes .....	..	..	451,268	..	3,774,359		

(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, 1960 - 1962

Month	1960	1961	1962
	(Number)		
January .....	5,091	4,332	4,407
February .....	4,941	4,059	4,425
March .....	5,049	4,154	4,559
April .....	5,112	4,349	4,751
May .....	5,166	4,876	5,046
June .....	5,221	5,163	5,313
July .....	5,061	5,209	5,429
August .....	5,036	5,127	5,444
September .....	4,934	5,156	5,333
October .....	4,767	5,094	5,295r
November .....	4,684	4,902	5,039
December .....	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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