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## PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,913,152 in June 1962 compared with \$3,870,269 in the previous month. The corresponding total for June, 1961 was \$3,729,011.

TABLE 1. Producers' Sales of Products made from Domestic Clays, May and June 1962.

	May		June	
	Quantity	Value \$	Quantity	Value \$
Building brick .....	M 51,530	2,294,122	52,231	2,575,127
Structural tile .....	Tons 9,454	185,944	9,102	188,444
Drain tile .....	M 6,041	387,221	5,167	356,352
Sewer pipe and flue linings .....	..	687,111	..	475,798
Fireclay blocks and shades .....	..	9,453	..	10,661
Pottery (flower pots, stoneware, artware, etc.) .....	..	19,087	..	23,192
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	287,301	..	283,578
<b>Total .....</b>	<b>..</b>	<b>3,870,269</b>	<b>..</b>	<b>3,913,152</b>

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<b>Building brick (thousands)</b>						
Stocks - May 31 .....	6,512	40,837r	107,765	20,769	263	176,440
Production - June .....	2,980	12,406	26,826	4,196	361	46,769
Sales - June .....	3,033	14,209	29,173	5,413	405	52,231
Stocks - June 30 .....	6,759	39,034	105,418	19,552	221	170,984
<b>Structural tile (tons) (#)</b>						
Stocks - May 31 .....	2,821	26,054r	32,351	5,380		66,606
Production - June .....	704	3,432	4,008	1,128		9,272
Sales - June .....	682	3,675	3,957	788		9,102
Stocks - June 30 .....	2,843	25,811	32,402	5,720		66,776
<b>Drain tile (thousands)</b>						
Stocks - May 31 .....	571	450r	3,610r	2,133		6,764
Production - June .....	116	458	4,634	378		5,586
Sales - June .....	226	486	4,094	361		5,167
Stocks - June 30 .....	461	422	4,150	2,150		7,183
			<b>Flue Lining (feet)</b>		<b>Vitrified sewer pipe (feet)</b>	
Stocks - May 31 .....		407,555				1,017,924
Production - June .....		143,029				617,896
Sales - June .....		129,725				795,816
Stocks - June 30 .....		420,859				840,004

(#) 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	1,620,507
February .....	21,305	1,070,396	10,943	211,366	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	11,178	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
Total six months .....	193,338	9,533,713	66,027	1,364,317	22,425	1,377,062	1,759,572	158,117	355,221	1,453,863	16,001,865
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	242,710	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
<u>1962</u>											
January .....	15,435	731,905	8,586	191,972	1,229	77,747	112,258	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	211,978	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 .....	51,530r	2,294,122r	9,451	185,944	6,041	387,221	687,141	9,453	19,087	287,301	3,870,269r
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
Total six months .....	204,979	9,789,211	53,328	1,133,038	19,387	1,275,777	2,017,446	60,206	199,129	1,604,812	16,079,619

(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

	March		April		Year to date	
	Quantity	Value	Quantity	Value	Quantity	Value
<u>Imports</u>						
		\$		\$		\$
China-clay, ground .....	cwt. 261,447	270,346	221,529	245,254	861,196	938,816
Fireclay, ground .....	cwt. 54,853	33,726	103,916	35,847	257,874	119,696
Clays, n.o.p., ground .....	.. ..	60,359	.. ..	80,883	.. ..	260,971
Activated clay to refine oil .....	.. ..	78,181	.. ..	121,293	.. ..	317,124
Building brick, glazed .....	M 419	40,441	463	42,749	1,568	145,494
Building brick, n.o.p. ....	M 1,976	114,547	3,109	172,308	7,826	462,639
Firebrick (furnace or kiln) .....	.. ..	603,799	.. ..	586,557	.. ..	2,271,763
Firebrick, n.o.p. (x) .....	.. ..	216,756	.. ..	237,012	.. ..	869,291
Brick, paving .....	M 15	1,168	-	-	15	1,168
Building blocks, building tile .....	.. ..	38,521	.. ..	46,026	.. ..	190,427
Drain pipes, sewer pipes, n.o.p. ....	.. ..	3,835	.. ..	5,811	.. ..	18,872
Earthenware tiles for roofing .....	.. ..	6,349	.. ..	1,462	.. ..	8,030
Tiles, earthenware, n.o.p. ....	.. ..	406	.. ..	-	.. ..	406
Tiles, floor and wall, earthenware .....	sq.ft. 668,596	14,8100	650,248	134,682	2,730,662	594,993
China, and porcelain ware, n.o.p. ....	.. ..	13,052	.. ..	10,976	.. ..	39,767
Tableware of china, porcelain .....	.. ..	1,293,743	.. ..	1,208,460	.. ..	4,500,466
Stoneware, earthenware, n.o.p. ....	.. ..	144,500	.. ..	207,779	.. ..	637,762
Crucibles, n.o.p., and covers .....	.. ..	15,581	.. ..	13,585	.. ..	51,540
Insulators, electric, porcelain .....	.. ..	122,379	.. ..	122,497	.. ..	366,073
Manufactures of clay, n.o.p. ....	.. ..	91,029	.. ..	98,126	.. ..	368,050
<u>Exports</u>						
		\$		\$		\$
Clay, bricks, blocks and tiles, n.e.s. ....	.. ..	19,331	.. ..	14,777	.. ..	68,305
Clays, ground or unground .....	cwt. 11,107	13,474	3,348	4,507	14,455	17,981
Building brick, clay .....	M 463	32,763	441	30,656	1,790	131,471
High tension insulators and insulated fittings for electrical equipment .....	.. ..	53,726	.. ..	3,949	.. ..	109,551
Stone clay and concrete end products n.e.s. ....	.. ..	115	.. ..	408	.. ..	1,073
Firebrick and similar shapes .....	.. ..	459,340	.. ..	306,506	.. ..	2,001,779

(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	
August .....	5,036	5,127	
September .....	4,934	5,156	
October .....	4,767	5,094	
November .....	4,684	4,902	
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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