

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



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Price \$1.00 per year

PRODUCTS MADE FROM CANADIAN CLAYS

DECEMBER - 1953

Sales by concerns in Canada which made products from domestic clays totalled \$2,280,818 during December, 1953, compared with \$2,777,604 in the previous month. The corresponding total for December, 1952, was \$1,830,281.

Table 1 - Producers' Sales of Products Made from Domestic Clays, November and December, 1953

	November		December		
	Quantity	Value	Quantity	Value	
		\$		\$	
Building brick	M	40,734	1,810,613	33,465	1,489,865
Structural tile	tons	18,029	332,947	17,420	325,733
Drain tile	M	2,710	167,152	1,609	99,069
Sewer pipe and flue linings .....	...	...	310,192	...	239,575
Fireclay blocks and shapes .....	...	...	29,572	...	29,488
Pottery (flower pots, stoneware, artware, etc.) .....	...	...	30,760	...	30,726
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	...	96,368	...	66,362
Total .....	...	...	2,777,604	...	2,280,818

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, December, 1953.

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - November 30	1,169	6,734	11,498	11,718	422	31,541
Production - December	2,657	14,309	16,578	3,459	411	37,414
Sales - December	1,989	12,111	14,984	3,995	385	33,464
Stocks - December 31	1,837	8,932	13,092	11,182	448	35,491
<u>Structural tile</u> (tons)						
Stocks - November 30	1,567	7,841	6,179	2,881	(*)	18,468
Production - December	1,634	5,943	5,864	3,051		16,492
Sales - December	1,653	6,787	5,993	2,987		17,420
Stocks - December 31	1,548	6,997	6,050	2,945		17,540
<u>Drain tile</u> (thousands)						
Stocks - November 30 .....	...	16	387		141	544
Production - December	71	86	1,509		250	1,916
Sales - December	45	49	1,298		217	1,609
Stocks - December 31	26	53	598		174	851
<u>Flue lining</u> (feet)		<u>Vitrified sewer pipe</u> (feet)		<u>Sand-lime brick</u> (thousands)		
<u>CANADA -</u>						
Stocks - November 30	24,184		415,042			898
Production - December ..	97,787		455,240			4,028
Sales - December	90,704		428,544			3,589
Stocks - December 31 ...	31,267		441,738			1,337

(*) Includes Prairie provinces and British Columbia.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1952 and 1953

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	tons	\$	M	\$					
							\$	\$	\$	\$	\$
<u>1952</u>											
January	20,200	792,995	13,917	236,989	2,032	44,369	101,046	42,105	44,214	48,918	1,310,636
February	20,591	844,245	14,882	262,232	859	51,496	121,497	28,621	42,133	63,806	1,414,030
March	22,895	904,146	15,775	275,524	1,006	63,303	182,585	28,174	50,477	86,194	1,590,403
April	19,702	815,932	14,657	238,103	1,418	80,423	178,926	31,421	47,702	57,011	1,449,518
May	32,316	1,319,633	16,618	290,910	2,220	131,501	250,177	30,525	50,674	62,570	2,135,990
June	34,201	1,408,347	15,318	278,788	2,406	139,933	268,807	28,494	49,064	96,194	2,269,627
July	35,984	1,467,293	17,851	307,487	3,003	160,574	218,132	31,037	43,891	57,690	2,286,104
August	34,368	1,361,411	14,675	250,280	2,895	165,715	208,863	27,719	40,993	57,580	2,112,561
September	39,087	1,560,809	16,214	277,610	2,811	176,984	248,142	43,061	50,077	76,810	2,433,493
October	40,033	1,624,128	18,575	332,435	3,125	174,747	198,729	43,472	42,935	90,184	2,506,630
November	33,317	1,328,463	18,223	336,957	2,305	129,185	166,128	35,906	39,990	74,488	2,111,117
December	29,445	1,205,062	15,306	298,203	1,539	86,879	121,226	23,009	47,336	48,566	1,830,281
Total	362,139	14,632,464	192,011	3,385,518	25,619	1,405,109	2,264,258	393,544	549,486	820,011	23,450,390
<u>1953</u>											
January	24,858	1,057,522	13,763	278,220	922	59,648d	209,441d	42,829	34,900	62,592	1,745,152d
February	25,255	1,079,329	12,403	267,040	1,239	71,544	187,715	34,874	48,293	63,299	1,752,094
March	28,051	1,239,170	14,827	274,393	1,408	88,798	254,902	33,725	34,993	71,323	1,997,304
April	29,052	1,302,811	12,399	225,521	2,383	142,340	315,248	40,142	44,143	71,734	2,141,939
May	36,172	1,565,032	17,853	322,166	3,035	196,938	349,178	20,596	35,532	63,829	2,553,271
June	38,928	1,681,166	17,004	298,507	3,352	205,264	323,126	30,930	35,891	80,010	2,654,894
July	40,358	1,755,105	18,717	333,300	3,175	197,897	352,098	41,584	37,360	90,725	2,808,069
August	37,298d	1,625,102	14,027	259,848	3,220	196,805	308,254	27,756	49,072	66,665	2,533,502
September	40,345	1,789,211	17,653	300,634	3,292	200,941	359,892	43,677	50,380	90,920	2,835,655
October	42,993	1,919,030	20,587	356,569	3,018	188,084	327,230	37,349	43,017	89,439	2,960,718
November	40,734	1,810,613	18,029	332,947	2,710	167,152	310,192	29,572	30,760	96,368	2,777,604
December	33,464	1,489,865	17,420	325,733	1,609	99,069	239,575	29,488	30,726	66,362	2,280,818
Total	417,508	18,313,956	194,682	3,574,878	29,363	1,814,480	3,536,851	412,522	475,067	913,266	29,041,020

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

(c) Includes firebrick, fireclay, china clay, etc.

(d) Revised.

Table 4 - Specified Canadian Imports (†) November, 1953, and Exports of Clay Products, December, 1953 and Year to Date

Item	November		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China clay	cwt.	28,492	176,866	2,042,968	1,483,889
Fireclay	cwt.	142,937	42,478	1,398,285	430,646
Clays, n.o.p. ....	...	...	41,652	...	425,180
Activated clay to refine oil .....	...	...	44,014	...	405,667
Building brick	tons	7,463	140,848	78,591	1,416,838
Firebrick (furnace or kiln) .....	...	...	350,348	...	3,578,884
Firebrick, n.o.p. (★) .....	...	...	332,730	...	3,355,172
Paving brick	tons	142	2,003	2,507	40,197
Building blocks and building tile ...	...	...	69,048	...	650,018
Drain pipes and sewer pipes, n.o.p. ...	...	...	43,933	...	389,421
Mosaic flooring .....	...	...	15,812	...	216,443
Earthenware tiles for roofing .....	...	...	1,197	...	17,090
Earthenware tiles, n.o.p. ....	...	...	156,893	...	1,112,772
China and porcelain ware, n.o.p. ....	...	...	11,224	...	67,501
Tableware of china, porcelain .....	...	...	1,064,859	...	11,871,271
Earthenware, n.o.p. ....	...	...	172,911	...	1,615,941
Crucibles, n.o.p., and covers .....	...	...	7,430	...	85,592
Insulators, electric porcelain .....	...	...	26,927	...	470,447
Manufactures of clay, n.o.p. ....	...	...	54,842	...	770,317
<u>Exports</u>					
			December, 1953		
Clays, unmanufactured	cwt.	5,407	2,029	83,826	25,094
Building brick	M	266	12,886	3,589	156,811
Porcelain insulators .....	...	...	136,163	...	1,227,006
Earthenware and manufactures .....	...	...	29,587	...	320,805
Firebrick .....	...	...	9,876	...	201,532
Clay manufactures .....	...	...	1,324	...	15,208

(†) December imports not yet available.

(★) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (★) Ordinarily Having Fifteen Employees and Over, 1951-1953

Month	1951	1952	1953
	(Number)		
January	5,836	5,497	5,663
February	5,969	5,051	5,498
March	4,180	5,026	5,176
April	5,808	5,406	5,208
May	5,957	5,421	5,501
June	6,141	5,661	5,817
July	6,284	5,869	6,046
August	6,228	6,008	6,102
September	6,223	6,129	6,043
October	5,989	6,258	5,966
November	5,952	6,141	5,925
December	5,727	5,917	5,852

(★) 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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