

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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Price \$1.00 per year

PRODUCTS MADE FROM CANADIAN CLAYS

SEPTEMBER - 1953

Sales by concerns in Canada which made products from domestic clays totalled \$2,835,655 during September, 1953, compared with \$2,533,502 in the previous month. The corresponding total for September, 1952, was \$2,433,493.

Table 1 - Producers' Sales of Products Made from Domestic Clays, August and September, 1953.

		August		September	
		Quantity	Value	Quantity	Value
Building brick	M	37,298	1,625,102	40,345	1,789,211
Structural tile	tons	14,027	259,848	17,653	300,634
Drain tile	M	3,220	196,805	3,292	200,941
Sewer pipe and flue linings .....	...	...	308,254	...	359,892
Fireclay blocks and shapes .....	...	...	27,756	...	43,677
Pottery (flower pots, stoneware, artware, etc.) .....	...	...	49,072	...	50,380
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	...	66,665	...	90,920
Total			2,533,502		2,835,655

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

	Atlantic Provinces	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - August 31	1,635	7,840	13,817	13,316	317	36,925
Production - September ...	2,710	14,929	17,603	4,569	725	40,536
Sales - September	2,711	14,838	17,959	4,173	664	40,345
Stocks - September 30	1,634	7,931	13,461	13,712	378	37,116
<u>Structural tile</u> (tons) (*)						
Stocks - August 31	2,566	10,240	8,206		3,887	24,899
Production - September ...	1,804	5,406	4,504		2,347	14,061
Sales - September	2,472	7,410	5,231		2,540	17,653
Stocks - September 30	1,898	8,236	7,479		3,694	21,307
<u>Drain tile</u> (thousands)						
Stocks - August 31	4	51	526		77	658
Production - September ...	93	149	2,766		259	3,267
Sales - September	92	154	2,812		234	3,292
Stocks - September 30	5	46	480		102	633
CANADA -	<u>Flue lining</u> (feet)	<u>Vitrified sewer pipe</u> (feet)	<u>Sand-lime brick</u> (thousands)			
Stocks - August 31	77,154	597,529	1,015			
Production - September .	106,179	489,830	3,785			
Sales - September	157,541	564,708	3,867			
Stocks - September 30 ..	25,792	522,651	933			

(*) Includes Prairie Provinces and British Columbia.
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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
Total - nine months ...	260,344	10,474,811	139,907	2,417,923	18,650	1,014,298	1,778,175	291,157	419,225	606,773	17,002,362
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	59,648	209,441	42,829	34,900	62,592	1,745,152
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	37,298	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
Total - nine months ...	300,317	13,094,448	138,646	2,559,629	22,026	1,360,175	2,659,854	316,113	370,564	661,097	21,021,880

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

Table 4 - Specified Canadian Imports (+) August, 1953, and Exports of Clay Products, September, 1953 and Year to Date

Item	A u g u s t		Year to date		
	Quantity	Value	Quantity	Value	
<u>I m p o r t s</u>					
China clay	cwt.	177,014	130,961	1,368,701	1,023,867
Fireclay	cwt.	106,911	35,439	935,485	297,519
Clays, n.o.p. ....	...	...	33,852	...	298,981
Activated clay to refine oil .....	...	...	27,254	...	261,450
Building brick	tons	9,359	168,851	52,296	930,686
Firebrick (furnace or kiln) .....	...	...	368,189	...	2,463,611
Firebrick, n.o.p. (★) .....	...	...	207,050	...	2,531,125
Paving brick	tons	297	4,646	1,755	28,112
Building blocks and building tile ...	...	...	41,975	...	467,993
Drain pipes and sewer pipes, n.o.p. .	...	...	33,669	...	250,344
Mosaic flooring .....	...	...	30,773	...	155,294
Earthenware tiles for roofing .....	...	...	...	...	6,450
Earthenware tiles, n.o.p. ....	...	...	88,493	...	758,517
China and porcelain ware, n.o.p. ....	...	...	6,044	...	44,745
Tableware of china, porcelain .....	...	...	1,224,967	...	9,034,805
Earthenware, n.o.p. ....	...	...	136,360	...	1,126,176
Crucibles, n.o.p., and covers .....	...	...	4,390	...	61,540
Insulators, electric porcelain .....	...	...	41,571	...	352,683
Manufactures of clay, n.o.p. ....	...	...	56,977	...	589,532
<u>E x p o r t s</u>					
			S e p t e m b e r	Year to date	
Clays, unmanufactured	cwt.	...	...	48,348	15,174
Building brick	M	382	16,014	2,562	110,272
Porcelain insulators .....	...	...	28,233	...	233,846
Earthenware and manufactures .....	...	...	21,480	...	160,922
Firebrick .....	...	...	89,892	...	999,431
Clay manufactures .....	...	...	547	...	10,945

(+) September 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	1 9 5 1	1 9 5 2	1 9 5 3
	(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	
November	5,952	6,141	
December	5,727	5,917	

(★) 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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