

# 44-0055 D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTS MADE FROM CANADIAN CLAYS

OCTOBER - 1951

Sales by concerns in Canada which made products from domestic clays totalled \$2,254,339 during October, 1951, compared with \$1,966,321 in the previous month. The corresponding total for October, 1950 was \$2,149,582.

Table 1 - Producers' Sales of Products Made from Domestic Clays, September and October, 1951

	September		October		
	Quantity	Value	Quantity	Value	
		\$		\$	
Building brick .....	M	30,150	1,154,869	34,468	1,311,471
Structural tile .....	ton	15,659	277,417	18,499	329,111
Drain tile .....	M	2,172	125,236	2,439	138,563
Sewer pipe .....	...	...	139,535	...	189,004
Fireclay blocks and shapes .....	...	...	29,289	...	32,335
Pottery (flower pots, stoneware, artware, etc.) ...	...	...	83,170	...	102,100
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	...	156,805	...	151,755
Total .....	...	...	1,966,321	...	2,254,339

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, October, 1951

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - September 30 .	693	(+) 10,799	(+) 8,132	(+) 8,323	(+) 786	(+) 28,733
Production - October ..	2,733	15,429	12,935	2,988	203	34,288
Sales - October .....	2,986	14,276	13,314	3,669	223	34,468
Stocks - October 31 ..	440	11,952	7,753	7,642	766	28,553
<u>Structural Tile</u> (tons)						
Stocks - September 30 .	548	5,965	(+) 6,651	(*) 4,475	(*)	(+) 17,639
Production - October ..	3,069	6,896	5,197	3,288		18,450
Sales - October .....	2,347	6,473	6,244	3,435		18,499
Stocks - October 31 ..	1,270	6,388	5,604	4,328		17,590
<u>Drain Tile</u> (thousands)						
Stocks - September 30 .	...	28	(+) 710	(*) 132	(*)	(+) 870
Production - October ..	40	179	2,155	294		2,668
Sales - October .....	37	164	1,976	262		2,439
Stocks - October 31 ..	3	43	889	164		1,099
		<u>Flue Lining</u> (feet)		<u>Vitrified Sewer Pipe</u> (feet)		<u>Sand-Lime Brick</u> (thousands)
CANADA -						
Stocks - September 30 .	(+) 67,956		(+) 105,062			1,362
Production - October ..	149,135		323,901			3,069
Sales - October .....	128,349		334,723			3,072
Stocks - October 31 ..	88,742		94,240			1,359

(+) Revised.

(\*) Includes Prairie Provinces and British Columbia

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1950 and 1951

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL	Clays
	M	\$	ton	\$	M	\$					\$	
							\$	\$	\$	\$	\$	
<u>1950</u>												
January .....	20,479	690,688	12,133	203,539	592	27,811	68,385	26,114	23,814	60,937	1,101,288	
February .....	18,469	618,521	11,689	205,108	573	28,800	81,412	15,998	26,071	43,309	1,019,219	
March .....	25,700	842,054	13,970	247,010	785	46,630	107,096	32,014	40,172	109,917	1,424,893	
April .....	20,845	710,092	11,817	193,671	814	48,002	163,598	24,498	29,458	76,279	1,245,598	
May .....	34,390	1,121,544	16,724	278,378	1,584	91,198	273,862	33,382	39,038	93,843	1,931,245	
June .....	36,589	1,210,994	16,248	262,018	2,065	110,584	254,693	24,954	33,964	133,621	2,030,828	
July .....	33,319	1,110,664	16,401	286,383	2,185	120,208	218,388	25,992	26,665	110,918	1,899,218	
August .....	34,566	1,158,571	16,465	280,228	2,284	126,453	211,110	24,605	38,016	113,725	1,952,708	
September .....	35,978	1,281,338	16,368	280,555	2,136	119,222	245,641	39,966	37,414	133,013	2,137,149	
October .....	36,514	1,306,033	17,076	286,149	2,219	122,482	226,397	33,465	42,031	133,025	2,149,582	
Total - 10 Months.	296,849	10,050,499	148,891	2,523,039	15,237	841,390	1,850,582	280,988	336,643	1,008,587	16,891,728	
November .....	35,388	1,272,324	13,750	236,674	1,892	107,568	211,127	42,434	43,180	134,742	2,048,049	
December .....	28,304	1,045,795	13,019	208,596	911	52,767	159,677	26,642	37,352	104,056	1,634,885	
TOTAL .....	360,541	12,368,618	175,660	2,968,309	18,040	1,001,725	2,221,386	350,064	417,175	1,247,385	20,574,662	
<u>1951</u>												
January .....	28,283	1,079,982	13,776	232,086	856	47,402	163,599	33,334	33,426	95,621	1,685,450	
February .....	23,418	874,833	11,439	193,028	836	49,028	138,905	30,249	41,589	112,232	1,439,864	
March .....	27,945	1,018,476	16,111	281,381	868	48,270	157,626	33,431	48,532	118,385	1,706,101	
April .....	27,151	1,026,182	13,717	225,933	1,371	82,123	188,198	41,364	70,196	75,123	1,709,119	
May .....	35,879	1,358,667	17,255	293,079	1,796	99,145	244,008	38,777	72,622	93,177	2,199,475	
June .....	35,386	1,317,737	19,923	339,740	2,168	124,094	231,354	30,288	60,429	90,267	2,193,909	
July .....	34,914	1,332,593	19,080	326,985	1,996	117,301	173,978	27,782	42,886	122,222	2,143,747	
August .....	34,379	1,335,276	17,917	312,006	2,051	117,806	175,721	34,731	81,102	114,318	2,170,960	
September .....	30,150	1,154,869	15,659	277,417	2,172	125,236	139,535	29,289	83,170	156,805	1,966,321	
October .....	34,468	1,311,471	18,499	329,111	2,439	138,563	189,004	32,335	102,100	151,755	2,254,339	
Total - 10 Months.	311,973	11,810,086	163,376	2,810,766	16,553	948,968	1,801,928	331,580	636,052	1,129,905	19,469,285	

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

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Table 4 - Specified Canadian Imports and Exports of Clay Products, October and Year to Date, 1951

Item	October		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China clay .....	cwt.	225,033	160,862	1,770,949	1,406,266
Fireclay .....	cwt.	145,712	39,426	1,477,015	432,571
Clays, n.o.p. ....	...	...	33,723	...	347,540
Activated clay to refine oil .....	...	...	23,789	...	311,854
Building brick .....	ton	4,295	82,074	46,625	866,189
Firebrick (furnace or kiln) .....	...	...	557,472	...	4,815,643
Firebrick, n.o.p. (*) .....	...	...	341,829	...	2,858,588
Paving brick .....	ton	451	7,039	2,489	40,078
Building blocks and building tile .....	...	...	57,176	...	490,003
Drain pipes and sewer pipes, n.o.p. ....	...	...	31,995	...	393,708
Mosaic flooring .....	...	...	39,794	...	257,665
Earthenware tiles for roofing .....	...	...	3,917	...	14,922
Earthenware tiles, n.o.p. ....	...	...	122,096	...	1,138,732
China and porcelain ware, n.o.p. ....	...	...	8,187	...	71,449
Tableware of china, porcelain .....	...	...	1,228,334	...	12,893,291
Earthenware, n.o.p. ....	...	...	155,937	...	1,684,334
Crucibles, n.o.p., and covers .....	...	...	4,451	...	89,336
Insulators, electric porcelain .....	...	...	70,296	...	551,631
Manufactures of clay, n.o.p. ....	...	...	41,747	...	534,698
<u>Exports</u>					
Clays, unmanufactured .....	cwt.	...	...	161,477	34,510
Building brick .....	M	334	12,780	3,140	131,627
Porcelain insulators .....	...	...	66,686	...	763,772
Earthenware and manufactures .....	...	...	30,199	...	240,357
Firebrick .....	...	...	106,623	...	866,098
Clay manufactures .....	...	...	2,075	...	24,631

(\*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (\*) Ordinarily having Fifteen Employees and Over, 1949-1951

Month	1949	1950	1951
	(Number)		
January .....	5,896	5,722	5,836
February .....	5,589	5,492	5,969
March .....	5,604	5,426	4,180
April .....	5,704	5,399	5,808
May .....	5,842	5,439	5,957
June .....	6,091	5,837	6,141
July .....	6,288	6,041	6,284
August .....	6,262	6,089	6,228
September .....	6,259	6,141	6,223
October .....	6,183	6,199	5,989
November .....	6,115	6,138	
December .....	5,973	6,024	

(\*) 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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