

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTS MADE FROM CANADIAN CLAYS

DECEMBER - 1951

Sales by concerns in Canada which made products from domestic clays totalled \$1,204,881 during December, 1951 compared with \$1,780,903 in the previous month. The corresponding total for December, 1950 was \$1,634,885.

Table 1 - Producers' Sales of Products Made from Domestic Clays, November and December, 1951

	November		December		
	Quantity	Value	Quantity	Value	
		\$		\$	
Building brick	M	26,880	1,035,098	16,445	638,797
Structural tile	ton	15,213	263,233	12,951	215,471
Drain tile	M	1,730	96,985	901	56,901
Sewer pipe .....	...	...	150,397	...	104,405
Fireclay blocks and shapes .....	...	...	35,733	...	25,119
Pottery (flower pots, stoneware, artware, etc.) .....	...	...	85,721	...	77,955
Other clay products (including firebrick, fireclay, china clay, etc.) .....	...	...	113,736	...	86,233
Total .....	...	...	1,780,903	...	1,204,881

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - November 30	(+) 902	14,892	(+) 9,659	(+) 4,774	(+) 763	(+) 30,990
Production - December ...	1,967	8,474	10,827	1,846	469	23,583
Sales - December	769	6,250	6,934	2,020	472	16,445
Stocks - December 31	2,100	17,116	13,552	4,600	760	38,128
<u>Structural Tile</u> (tons) (*)						
Stocks - November 30	(+) 1,358	(+) 6,622	5,649	(+) 3,599	(+) 17,228	(+) 17,228
Production - December ...	3,322	5,979	2,916	2,340	14,557	14,557
Sales - December	3,178	3,599	2,999	3,175	12,951	12,951
Stocks - December 31	1,502	9,002	5,566	2,764	18,834	18,834
<u>Drain Tile</u> (thousands)						
Stocks - November 30	1	72	(+) 1,138	(+) 184	(+) 1,395	(+) 1,395
Production - December ...	54	93	852	218	1,217	1,217
Sales - December	45	53	626	177	901	901
Stocks - December 31	10	112	1,364	225	1,711	1,711
<u>Flue Lining</u> (feet)						
Stocks - November 30 ..	(+) 122,144		145,535		(+) 1,927	(+) 1,927
Production - December .	111,955		293,797		2,052	2,052
Sales - December	76,797		253,334		1,566	1,566
Stocks - December 31 ..	157,302		185,998		2,413	2,413
<u>Vitrified Sewer Pipe</u> (feet)						
<u>Sand-Lime Brick</u> (thousands)						

(+) 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
	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
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	30,645	1,168,356	15,961	281,791	2,172	125,236	139,535	29,289	83,170	156,805	1,984,182
October	34,794	1,326,373	18,791	333,711	2,439	138,563	189,004	32,335	102,100	151,755	2,273,841
November	26,880	1,035,098	15,213	263,233	1,730	96,985	150,397	35,733	85,721	113,736	1,780,903
December	16,445	638,797	12,951	215,471	901	56,901	104,405	25,119	77,955	86,233	1,204,881
TOTAL	356,119	13,512,370	192,134	3,298,444	19,184	1,102,854	2,056,730	392,432	799,728	1,329,874	22,492,432

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

Table 4 - Specified Canadian Imports and Exports of Clay Products, December and Year 1951

Item	D e c e m b e r		1 9 5 1		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>I m p o r t s</u>					
China clay	cwt.	156,475	137,558	2,152,567	1,697,816
Fireclay	cwt.	101,736	33,268	1,722,475	502,025
Clays, n.o.p. ....	...	...	26,170	...	396,791
Activated clay to refine oil .....	...	...	32,200	...	374,200
Building brick	ton	2,749	55,732	52,490	981,896
Firebrick (furnace or kiln) .....	...	...	298,991	...	5,590,405
Firebrick, n.o.p. (*) .....	...	...	251,294	...	3,351,927
Paving brick	ton	95	1,487	2,584	41,565
Building blocks and building tile .....	...	...	31,442	...	564,560
Drain pipes and sewer pipes, n.o.p. ....	...	...	20,166	...	448,301
Mosaic flooring .....	...	...	24,821	...	319,268
Earthenware tiles for roofing .....	...	...	4,989	...	29,039
Earthenware tiles, n.o.p. ....	...	...	100,692	...	1,404,013
China and porcelain ware, n.o.p. ....	...	...	6,335	...	81,640
Tableware of china, porcelain .....	...	...	1,030,008	...	15,181,703
Earthenware, n.o.p. ....	...	...	139,583	...	1,986,870
Crucibles, n.o.p., and covers .....	...	...	7,594	...	109,412
Insulators, electric porcelain .....	...	...	39,397	...	645,050
Manufactures of clay, n.o.p. ....	...	...	70,640	...	662,222
<u>E x p o r t s</u>					
Clays, unmanufactured	cwt.	...	...	162,317	35,176
Building brick	M	442	22,310	3,815	163,744
Porcelain insulators .....	...	...	74,682	...	939,329
Earthenware and manufactures .....	...	...	23,694	...	290,855
Firebrick .....	...	...	131,412	...	1,078,561
Clay manufactures .....	...	...	2,120	...	30,215

(*) 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	1 9 4 9	1 9 5 0	1 9 5 1
		(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	5,952
December	5,973	6,024	5,727

(*) 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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