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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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MONTHLY REPORT ON CLAY PRODUCTS MADE FROM CANADIAN CLAYS
JANUARY, 1946

Sales by producers of clay products made from domestic clays in Canada during January, 1946 totalled \$765,866 compared with \$680,753 in December 1945. The corresponding total for January, 1945 was \$408,135.

Table 1 - SALES IN CANADA, DECEMBER 1945 AND JANUARY 1946

		December		January	
		Quantity	Value	Quantity	Value
Building brick	M	14,983	348,725	15,421	376,268
Structural tile	ton	6,387	69,140	8,428	91,857
Drain tile	M	794	30,795	611	23,017
Sewer pipe .....	...	xxx	87,546	xxx	93,006
Fireclay blocks and shapes .....	...	xxx	14,919	xxx	19,798
Pottery (Flower pots, stoneware, artware, etc.) .....	...	xxx	86,471	xxx	111,907
Other clay products (including floor tile, firebrick, etc.) .....	...	xxx	43,157	xxx	50,013
TOTAL .....	...	xxx	680,753	xxx	765,866

Table 2 - PRODUCTION, SALES AND STOCKS OF CERTAIN CLAY PRODUCTS IN CANADA, JANUARY, 1946^b

	Maritimes	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - December 31, 1945	166	7,788	7,748	2,207	48	17,957
Production - January, 1946	728	5,276	6,116	1,819	136	14,075
Sales - January	731	5,145	7,398	2,000	147	15,421
Stocks - January 31	163	7,919	6,466	2,026	37	16,611
<u>Structural Tile</u> (tons)						
Stocks - December 31, 1945	138	4,360	3,694	1,533(x)		9,725
Production - January, 1946	1,878	1,961	3,409	1,734(x)		8,982
Sales - January	1,976	2,146	2,804	1,502(x)		8,428
Stocks - January 31	40	4,175	4,299	1,765(x)		10,279
<u>Drain Tile</u> (thousands)						
Stocks - December 31, 1945 .....	...	5	131	74(x)		210
Production - January, 1946	6	73	256	276(x)		611
Sales - January	6	61	319	225(x)		611
Stocks - January 31 .....	...	17	68	125(x)		210
<u>Flue Lining</u> (feet)						
Stocks - December 31, 1945						10,727
Production - January, 1946						103,598
Sales - January						95,373
Stocks - January 31						18,952

Stocks at the end of December revised because of inventory adjustment.
(x) Includes the Prairie Provinces and British Columbia.

Table 3 - PRODUCTION (SALES) IN CANADA OF CLAY PRODUCTS MADE FROM DOMESTIC CLAYS, BY MONTHS, 1945 and 1946

Month	Building Brick		Structural Tile		Drain Tile		Sewer pipe	Fireclay blocks and shapes	Pottery (a)	Other clay Products (b)	TOTAL	Clay Products
	M	\$	Ton	\$	M	\$						
<u>1945</u>												
January	8,154	183,389	5,577	52,023	149	5,958	47,126	20,243	69,768	29,648	408,135	
February	10,372	198,584	3,599	37,042	171	5,906	31,091	17,880	74,691	33,530	398,724	
March	12,697	259,460	6,624	69,682	650	20,256	64,317	20,860	74,151	38,955	547,681	
April	12,697	259,976	6,709	68,345	744	25,718	100,432	13,166	66,135	38,942	572,714	
May	13,799	302,807	8,208	92,878	1,108	38,901	113,541	16,000	76,201	41,530	681,658	
June	15,188	345,007	8,523	92,040	1,434	47,777	110,353	25,251	71,658	46,208	738,294	
July	18,066	398,067	8,947	94,913	1,332	47,477	126,525	15,410	49,131	43,250	774,773	
August	18,241	413,405	8,800	95,289	1,522	56,635	112,639	21,120	69,983	45,431	814,502	
September	19,226	436,678	9,644	102,000	1,448	56,283	96,639	25,500	62,276	49,948	829,324	
October	21,170	485,564	11,131	119,697	1,622	61,939	121,025	17,394	90,139	57,483	953,041	
November	19,322	445,339	9,443	99,665	1,532	56,517	123,632	23,015	104,458	53,070	905,696	
December	14,983	348,725	6,387	69,140	794	30,795	87,546	14,919	86,471	43,157	680,753	
TOTAL	183,915	4,076,801	95,192	992,714	12,506	454,142	1,134,866	230,758	895,062	520,952	8,305,295	
<u>1946</u>												
January	15,421	376,268	8,428	91,857	611	23,017	93,006	19,798	111,907	50,013	765,866	
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTAL												

(a) Includes flower pots, stoneware, artware, etc.

(b) Includes floor tile, firebrick, etc.

Clay Products

Table 4 - SPECIFIED CANADIAN IMPORTS AND EXPORTS OF CLAY PRODUCTS DURING MONTH OF JANUARY, 1946 AND TWELVE MONTHS ENDING DECEMBER, 1945

(External Trade Branch, Dominion Bureau of Statistics)

Item	January 1946		Twelve Months Ended December 1945		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China clay	cwt.	102,721	51,812	1,273,203	712,546
Fireclay	cwt.	103,102	21,506	1,457,888	286,916
Pipe clay	cwt.	800	343	144,928	18,528
Clays, n.o.p. ....	...	...	14,345	...	165,387
Activated clay to refine oil .....	...	...	22,258	...	347,823
Building brick	ton	315	6,447	3,815	51,814
Firebrick (furnace or kiln) .....	...	...	123,835	...	1,573,134
Firebrick, n.o.p. (x) .....	...	...	112,512	...	1,230,274
Paving brick	ton	64	1,262	2,617	25,686
Building blocks and building tile .....	...	...	7,667	...	55,728
Drain pipes and sewer pipes, n.o.p. ....	...	...	6,155	...	42,139
Mosaic flooring .....	...	...	10,025	...	63,006
Earthenware tiles for roofing .....	...	...	...	...	1,209
Earthenware tiles, n.o.p. ....	...	...	33,859	...	248,176
China and porcelain ware, n.o.p. ....	...	...	5,013	...	63,489
Tableware of china, porcelain .....	...	...	610,014	...	4,682,734
Earthenware, n.o.p. ....	...	...	120,416	...	809,996
Crucibles, n.o.p. and covers .....	...	...	2,752	...	41,766
Insulators, electric porcelain .....	...	...	19,847	...	281,611
Manufactures of clay, n.o.p. ....	...	...	18,073	...	189,885
<u>Exports</u>					
Clays, unmanufactured	cwt.	9,189	1,875	23,434	6,260
Building brick	M	106	2,790	3,708	75,963
Porcelain insulators .....	...	...	19,229	...	285,933
Earthenware and manufactures .....	...	...	3,612	...	67,860
Firebrick .....	...	...	2,500	...	165,940
Clay manufactures, n.o.p. ....	...	...	1,586	...	25,292

(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, 1944 to 1946

(Employment and Payrolls Branch, Dominion Bureau of Statistics)

Date	1944	1945	1946
	(Number)		
January 1	3,184	3,445	4,443
February 1	3,245	3,378	
March 1	3,085	3,369	
April 1	3,094	3,489	
May 1	3,099	3,531	
June 1	3,168	3,634	
July 1	3,294	3,776	
August 1	3,382	3,838	
September 1	3,343	3,927	
October 1	3,269	4,170	
November 1	3,423	4,532	
December 1	3,485	4,403	

(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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