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PRODUCTS MADE FROM CANADIAN CLAYS

AUGUST - 1950

Sales by concerns in Canada which made products from domestic clays totalled \$1,952,708 during August, 1950 compared with \$1,899,218 in July. The corresponding total for August, 1949 was \$1,718,893.

Table 1 - Producers' Sales of Products Made from Domestic Clays, July and August, 1950

		J u l y		A u g u s t	
		Quantity	Value	Quantity	Value
Building brick .....	M	33,319	1,110,664	34,566	1,158,571
Structural tile .....	ton	16,401	286,383	16,465	280,228
Drain tile .....	M	2,185	120,208	2,284	126,453
Sewer pipe .....	...	...	218,388	...	211,110
Fireclay blocks and shapes .....	...	...	25,992	...	24,605
Pottery (flower pots, stoneware, artware, etc.) .....	...	...	26,665	...	38,016
Other clay products (including firebrick, fireclay, china clay, etc.) .....	...	...	110,918	...	113,725
<b>Total .....</b>	<b>...</b>	<b>...</b>	<b>1,899,218</b>	<b>...</b>	<b>1,952,708</b>

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, August, 1950

	Atlantic provinces	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - July 31 .....	620	7,629(+)	7,575(+)	9,400(+)	660(+)	25,884(+)
Production - August ...	3,031	15,069	10,882	5,634	453	35,069
Sales - August .....	3,056	15,596	10,877	4,646	391	34,566
Stocks - August 31 ....	595	7,102	7,580	10,388	722	26,387
<u>Structural Tile</u> (tons)						
Stocks - July 31 .....	1,905	7,856	5,392(+)	(*) 4,040(+)		19,193(+)
Production - August ...	1,300	6,260	5,057	4,751		17,368
Sales - August .....	1,800	5,952	5,161	3,552		16,465
Stocks - August 31 ....	1,405	8,164	5,288	5,239		20,096
<u>Drain Tile</u> (thousands)						
Stocks - July 31 .....	19	2	332(+)	138(+)		491(+)
Production - August ...	55	121	2,028	205		2,409
Sales - August .....	57	107	1,882	238		2,284
Stocks - August 31 ....	17	16	478	105		616
<u>Flue Lining</u> (feet)						
<u>Vitrified Sewer Pipe</u> (feet)						
<u>Sand-lime Brick</u> (thousands)						
<b>CANADA -</b>						
Stocks - July 31 ....		55,332		226,712(+)		1,347
Production - August .		120,440		423,191		3,130
Sales - August .....		123,291		471,409		3,408
Stocks - August 31 ..		52,481		178,494		1,069

(+) Revised.

(\*) Includes Prairie Provinces and British Columbia

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1949 and 1950

Month	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	ton	\$	M	\$					
<u>1 9 4 9</u>											
January .....	21,991	704,665	13,274	201,862	995	47,292	155,044	29,302	70,948	58,412	1,267,525
February .....	19,616	639,779	12,584	191,787	944	42,432	150,883	23,492	50,928	62,311	1,161,612
March .....	22,960	734,383	14,388	225,439	1,159	62,074	152,006	27,869	63,249	66,413	1,331,433
April .....	20,744	681,296	10,196	164,304	1,105	59,739	167,932	22,783	52,994	80,888	1,229,936
May .....	27,946	855,291	12,549	214,129	1,618	85,256	211,939	20,656	38,709	81,243	1,507,223
June .....	29,062	914,038	14,962	223,792	2,099	107,904	215,727	36,753	49,010	94,383	1,641,607
July .....	28,953	910,562	14,976	236,680	1,967	106,749	164,846	22,186	41,233	47,914	1,530,170
August .....	30,192	959,916	16,077	251,326	2,719	116,372	191,067	24,886	65,489	109,837	1,718,893
Total - 8 months	201,464	6,399,930	109,006	1,709,319	12,606	627,818	1,409,444	207,927	432,560	601,401	11,388,399
September .....	30,467	970,591	16,284	254,395	1,859	99,891	189,961	29,942	62,025	100,865	1,707,670
October .....	30,735	977,030	14,479	219,933	2,058	108,038	178,414	39,819	61,405	107,326	1,691,965
November .....	28,614	919,730	14,594	225,181	1,880	96,263	181,482	31,338	43,643	56,210	1,553,847
December .....	23,870	791,227	12,977	208,932	1,021	52,344	136,794	30,368	29,915	78,354	1,327,934
TOTAL .....	315,150	10,058,508	167,340	2,617,760	19,424	984,354	2,096,095	339,394	629,548	944,156	17,669,815
<u>1 9 5 0</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
Total - 8 months	224,357	7,463,128	115,447	1,956,335	10,882	599,686	1,378,544	207,557	257,198	742,549	12,604,997

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

(\*) Revised.

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Table 4 - Specified Canadian Imports and Exports of Clay Products, August and Year Ended August, 1950

Item	A u g u s t		Year ended August		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>I m p o r t s</u>					
China clay .....	cwt.	173,898	130,628	1,108,250	900,802
Fireclay .....	cwt.	117,455	35,969	880,065	256,125
Clays, n.o.p. ....	...	...	32,854	...	201,565
Activated clay to refine oil .....	...	...	37,140	...	209,465
Building brick .....	ton	4,897	84,564	30,247	500,842
Firebrick (furnace or kiln) .....	...	...	305,884	...	2,215,568
Firebrick, n.o.p. (*) .....	...	...	198,693	...	1,415,462
Paving brick .....	ton	392	5,740	2,170	32,489
Building blocks and building tile ...	...	...	45,293	...	234,072
Drain pipes and sewer pipes, n.o.p. .	...	...	25,825	...	140,177
Mosaic flooring .....	...	...	33,960	...	188,888
Earthenware tiles for roofing .....	...	...	1,074	...	7,650
Earthenware tiles, n.o.p. ....	...	...	80,007	...	625,429
China and porcelain ware, n.o.p. ....	...	...	5,329	...	42,576
Tableware of china, porcelain .....	...	...	1,062,426	...	8,248,833
Earthenware, n.o.p. ....	...	...	116,843	...	1,168,939
Crucibles, n.o.p., and covers .....	...	...	5,614	...	60,400
Insulators, electric porcelain .....	...	...	44,072	...	530,331
Manufactures of clay, n.o.p. ....	...	...	35,162	...	290,122
<u>E x p o r t s</u>					
Clays, unmanufactured .....	cwt.	5,172	1,039	21,742	6,397
Building brick .....	M	417	12,937	1,609	50,554
Porcelain insulators .....	...	...	54,089	...	785,036
Earthenware and manufactures .....	...	...	8,295	...	40,687
Firebrick .....	...	...	96,654	...	505,528
Clay manufactures .....	...	...	2,922	...	11,122

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

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (\*) Ordinarily having Fifteen Employees and Over, 1948-1950

Month	1948	1949	1950
	(Number)		
January .....	5,453	5,896	5,722
February .....	5,573	5,589	5,492
March .....	5,728	5,604	5,426
April .....	5,831	5,704	5,399
May .....	6,232	5,842	5,439
June .....	6,464	6,091	5,837
July .....	6,431	6,288	6,041
August .....	6,523	6,262	6,089
September .....	6,386	6,259	
October .....	6,221	6,183	
November .....	6,176	6,115	
December .....	5,896	5,973	

(\*) 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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