



Historical File Copy  
**DOMINION BUREAU OF STATISTICS**  
 OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Vol.17 - No. 11

November, 1959

Price: \$1.00 per year, 10¢ per copy.

## PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,457,214 during November, 1959, compared with \$4,193,581 in the previous month. The corresponding total for November, 1958, was \$3,802,063.

Table 1 - Producers' Sales of Products Made from Domestic Clays, October and November, 1959

	October		November	
	Quantity	Value	Quantity	Value
Building brick .....	M 54,275	2,718,911	44,967	2,272,804
Structural tile .....	Tons 17,174	444,627	14,056	348,587
Drain tile .....	M 5,185	325,107	3,751	225,379
Sewer pipe and flue linings .....	...	434,754	...	351,604
Fireclay blocks and shapes .....	...	28,937	...	29,007
Pottery (flower pots, stoneware, artware, etc) .....	...	58,939	...	63,271
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	...	182,306	...	166,562
<b>Total .....</b>	<b>...</b>	<b>4,193,581</b>	<b>...</b>	<b>3,457,214</b>

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, November, 1959

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - October 31 .....	4,048(r)	23,628	43,446(r)	18,429(r)	317	89,868(r)
Production - November .....	2,640	18,404	26,904	4,996	238	53,182
Sales - November .....	2,857	15,880	22,521	3,509	200	44,967
Stocks - November 30 .....	3,831	26,152	47,829	19,916	355	98,083
<u>Structural tile</u> (tons)						
Stocks - October 31 .....	2,720	17,223(r)	9,853(r)	8,390(r)	(*)	38,186(r)
Production - November .....	623	6,413	4,731	2,773		14,540
Sales - November .....	718	6,140	4,929	2,269		14,056
Stocks - November 30 .....	2,625	17,496	9,655	8,894		38,670
<u>Drain tile</u> (thousands)						
Stocks - October 31 .....	41	507(r)	920	765	(*)	2,233(r)
Production - November .....	73	452	3,330	416		4,271
Sales - November .....	95	339	3,010	307		3,751
Stocks - November 30 .....	19	620	1,240	874		2,753
<u>Flue lining</u> (feet)						
Stocks - October 31 .....	176,319(r)		539,779			1,552
Production - November .....	247,886		661,396			3,889
Sales - November .....	187,633		567,778			3,763
Stocks - November 30 .....	236,572		633,397			1,552
<u>Vitrified sewer pipe</u> (feet)						
<u>Sand-lime brick</u> (thousands)						

(\*) Includes Prairie provinces and British Columbia.  
 (r) Revised.

Industry and Merchandising Division

Table 3 - Producers' Sales of Products made from Canadian Clays, by Months, 1958 and 1959

	Building brick		Structural tile (a)		Drain tile		Sewer pipe (b)	Fireclay blocks and shapes	Pottery (c)	Other clay products (d)	TOTAL
	M	\$	Tons	\$	M	\$					
<u>1958</u>											
January .....	24,432	1,179,185	11,562	228,151	2,186	96,723	248,398	21,256	42,787	119,288	1,933,788
February .....	16,313	754,825	8,705	181,704	1,437	80,081	235,925	22,437	41,084	76,845	1,392,901
March .....	40,534	1,947,170	12,706	310,214	2,643	150,253	261,498	25,677	47,876	130,641	2,873,329
April .....	40,323	2,074,063	9,050	258,854	5,350	267,969	366,087	22,738	46,672	149,113	3,185,496
May .....	53,538	2,728,273	12,310	336,268	6,279	371,676	513,966	18,434	43,833	148,408	4,160,858
June .....	56,759	2,839,978	12,650	346,015	5,231	295,197	415,099	25,055	48,550	170,901	4,140,795
July .....	64,234	3,239,789	15,112	437,052	5,534	311,458	455,069	26,732	52,943	207,903	4,730,946
August .....	57,031	2,848,813	12,369	363,713	5,675	305,285	416,620	29,175	42,471	179,704	4,185,781
September .....	56,721	2,861,076	16,296	443,629	5,787	327,684	419,117	27,186	56,961	379,178	4,514,831
October .....	58,052	2,924,432	15,660	459,124	6,110	349,658	460,162	33,237	66,441	218,097	4,511,151
November .....	47,002	2,396,577	16,204	494,397	5,004	281,698	368,171	32,661	51,684	176,875	3,802,063
Total eleven months .....	514,939	25,794,181	142,624	3,859,121	51,236	2,837,682	4,158,112	284,588	541,302	1,956,953	39,431,939
December .....	25,951	1,248,549	12,415	413,319	2,005	125,054	279,830	28,575	39,789	127,683	2,262,799
Total .....	540,890	27,042,730	155,039	4,272,440	53,241	2,962,736	4,437,942	313,163	581,091	2,084,636	41,694,738
<u>1959</u>											
January .....	19,107	959,595	11,179	344,609	3,818	69,080	270,774	21,190	38,022	127,765	1,831,035
February .....	21,596	1,081,342	13,630	368,906	3,251	94,763	273,296	21,197	43,925	134,924	2,018,353
March .....	42,312	2,110,968	16,071	401,225	1,634	113,225	348,581	46,221	56,388	189,482	3,266,090
April .....	43,864	2,283,785	11,883	315,282	3,175	199,626	407,979	48,709	53,148	214,283	3,522,812
May .....	52,973	2,781,317	13,104	338,744	4,572	286,793	515,760	32,713	53,637	216,876	4,225,840
June .....	61,658	3,245,645	14,580	349,464	5,066	315,483	527,222	25,285	56,394	221,025	4,740,518
July .....	64,592	3,363,510	16,797	390,566	5,066	308,868	540,904	34,109	57,105	255,577	4,950,639
August .....	55,799	2,905,706	15,133	388,933	5,314	328,317	530,715	27,094	47,914	279,858	4,508,537
September .....	54,558	2,815,902	15,848	391,815	5,381	328,896	471,175	35,423	52,303	189,885	4,285,399
October .....	54,275	2,718,911	17,174	444,627	5,185	325,107	434,754	28,937	58,939	182,306	4,193,581
November .....	44,967	2,272,804	14,058	348,587	3,751	225,379	351,604	29,007	63,271	166,562	3,457,214
Total .....	515,701	26,539,485	159,455	4,082,758	46,213	2,595,537	4,672,764	349,885	581,046	2,178,543	41,000,018

(a) Includes floor tile

(b) Includes flue linings

(c) Includes flower pots, stoneware, etc.

(d) Includes firebrick, fireclay, china-clay, etc.

Table 4 - Specified Canadian Imports and Exports of Clay Products, 1959

	September		Year to date	
	Quantity	Value	Quantity	Value
<u>Imports</u>				
China-clay .....	167,174	146,858	2,058,331	1,751,341
Fireclay .....	126,961	33,769	990,805	385,058
Clays, n.o.p. ....	...	43,359	...	410,608
Activated clay to refine oil .....	...	72,413	...	798,884
Building brick .....	6,231	324,400	38,661	2,013,541
Firebrick (furnace or kiln) .....	...	482,491	...	3,704,589
Firebrick, n.o.p. (x) .....	...	219,561	...	2,304,058
Paving Brick .....	135	8,667	525	33,565
Building blocks and building tile .....	...	95,995	...	1,195,562
Drain pipes and sewer pipes, n.o.p. ....	...	15,799	...	84,630
Mosaic flooring .....	...	43,739	...	467,768
Earthenware tiles for roofing .....	...	2,348	...	5,845
Earthenware tiles, n.o.p. ....	...	112,879	...	1,226,460
China and porcelain ware, n.o.p. ....	...	7,372	...	71,562
Tableware of china, porcelain .....	...	1,011,438	...	10,839,818
Earthenware, n.o.p. ....	...	230,484	...	1,793,175
Crucibles, n.o.p., and covers .....	...	6,962	...	69,400
Insulators, electric porcelain .....	...	45,543	...	522,060
Manufactures of clay, n.o.p. ....	...	56,559	...	651,204
<u>Exports</u>				
Clay, manufactures, n.o.p. ....	...	19,024	...	265,317
Clay, unmanufactured .....	8,913	20,052	104,958	232,614
Building brick .....	225	13,565	4,147	296,375
Porcelain insulators .....	...	2,409	...	311,635
Earthenware and manufactures .....	...	46,398	...	218,679
Firebrick .....	...	311,208	...	3,366,505

(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, 1957 - 1959

Month	1957	1958	1959
	(Number)		
January .....	5,778	5,253	5,436
February .....	5,173	4,973	5,065
March .....	5,019	4,827	5,107
April .....	5,316	5,060	5,287
May .....	5,564	5,438	5,530
June .....	5,908	5,841	5,649
July .....	6,021	5,987	5,833
August .....	5,835	6,029	5,838
September .....	6,069	6,096	5,714
October .....	5,999	6,058	5,689
November .....	5,936	5,982	5,690
December .....	5,789	5,911	

(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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