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44 - 005

Monthly

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Honourable George Hees, Minister of Trade and Commerce

Vol. 19 - No. 9

September, 1961

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 \$3,780,471 in September, 1961 compared with \$4,807,257 in the previous month. The corresponding total for September, 1960 was \$4,097,706.

TABLE 1. Producers' Sales of Products Made from Domestic Clays, August and September, 1961

	August		September		
	Quantity	Value \$	Quantity	Value \$	
Building brick .....	M	63,237	3,209,926	47,635	3,167,571
Structural tile .....	Tons	13,225	290,098	13,275	282,521
Drain tile .....	M	6,985	415,146	5,875	361,168
Sewer pipe and flue linings .....	..	..	426,242	..	431,490
Fireclay blocks and shapes .....	..	..	16,710	..	20,022
Pottery (flower pots, stoneware, artware, etc.) .....	..	..	71,226	..	69,882
Other clay products (including firebrick, fire clay, china-clay, etc.) .....	..	..	377,909	..	295,891
<b>Total .....</b>	..	..	4,807,257	..	3,780,471

TABLE 2. - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, September, 1961

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<b>Building brick (thousands)</b>						
Stocks - August 31 .....	7,645	30,375	74,610 <sup>r</sup>	25,598	160	138,388 <sup>r</sup>
Production - September .....	2,465	13,668	23,003	4,800	315	44,251
Sales - September .....	3,123	15,899	23,636	4,651	326	47,635
Stocks - September 30 .....	6,987	28,144	73,977	25,747	149	135,004
<b>Structural tile (tons)</b>						
Stocks - August 31 .....	1,840	24,735	32,570 <sup>r</sup>	6,729	65,874 <sup>r</sup>	
Production - September .....	1,387	6,078	2,137	1,219	10,821	
Sales - September .....	1,984	4,624	5,203	1,464	13,275	
Stocks - September 30 .....	1,243	26,189	29,504	6,484	63,420	
<b>Drain tile (thousands)</b>						
Stocks - August 31 .....	22	580	1,141 <sup>r</sup>	298	2,041 <sup>r</sup>	
Production - September .....	148	443	5,369	474	6,434	
Sales - September .....	151	335	4,885	504	5,875	
Stocks - September 30 .....	19	688	1,625	268	2,600	
<b>Flue Lining (feet)</b>						
Stocks - August 31 .....		154,025		241,794		450
Production - September .....		122,952		667,006		5,112
Sales - September .....		159,756		670,165		4,926
Stocks - September 30 .....		117,221		238,635		636
<b>Vitrified sewer pipe (feet)</b>						
<b>Sand-lime brick (thousands)</b>						

(\*) Includes Prairie provinces and British Columbia

.. Not available

(r) Revised

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Industry and Merchandising Division

TABLE 3. - Producers' Sales of Production made from Canadian Clays, by Months, 1960 and 1961

	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>1960</u>											
January .....	17,301	911,912	11,739	242,316	954	56,727	269,224	18,422	46,480	133,003	1,678,084
February .....	20,151	1,051,407	11,120	225,945	1,447	91,959	269,898	22,626	39,027	201,530	1,902,392
March .....	31,612	1,619,461	13,769	280,754	1,272	96,028	293,740	25,273	55,271	166,840	2,537,367
April .....	31,893	1,670,520	9,516	187,560	2,159	139,059	350,456	14,020	46,239	225,825	2,633,679
May .....	43,484	2,280,764	12,603	249,914	5,056	308,369	444,057	11,752	58,432	246,777	3,600,065
June .....	51,684	2,750,082	14,842	282,090	5,952	356,553	432,423	14,134	60,411	289,485	4,185,178
July .....	51,624	2,714,676	15,314	310,344	6,415	382,635	416,158	11,575	61,386	299,091	4,195,865
August .....	50,986	2,649,810	16,195	311,258	7,265	433,371	345,465	40,916	60,882	362,554	4,204,256
September .....	51,477	2,720,556	14,656	294,591	6,257	369,164	319,749	15,884	67,975	309,787	4,097,706
Total nine months .....	350,212	18,369,188	119,754	2,384,772	36,777	2,233,865	3,141,170	174,602	496,103	2,234,892	29,034,592
October .....	49,282	2,538,820	13,984	288,231	6,397	394,000	295,525	14,116	65,996	324,477	3,921,165
November .....	45,758	2,390,100	15,338	321,452	6,189	390,044	258,560	20,828	58,952	361,190	3,801,126
December .....	24,397	1,244,093	10,937	218,683	2,933	180,801	140,586	20,094	35,950	208,637	2,048,844
Total .....	469,649	24,542,201	160,013	3,213,138	52,296	3,198,710	3,835,841	229,640	657,001	3,129,196	38,805,727
<u>1961</u>											
January .....	17,308	851,937	9,502	187,162	1,599	112,467	171,927	40,547	49,403	207,064	1,620,507
February .....	21,305	1,070,396	10,943	214,366	2,585	152,201	242,190	32,407	48,583	220,304	1,980,447
March .....	28,456	1,412,713	11,862	244,067	2,697	173,110	250,527	29,593	63,225	234,351	2,407,586
April .....	31,435	1,556,249	8,801	190,103	3,379	208,687	305,878	14,178	63,984	188,276	2,527,355
May .....	48,283 <sup>r</sup>	2,365,833 <sup>r</sup>	11,838	245,565	5,864	353,278	384,882	18,489	64,693	304,219 <sup>r</sup>	3,736,959 <sup>r</sup>
June .....	46,551 <sup>r</sup>	2,276,585 <sup>r</sup>	13,081	283,054	6,301	377,319	404,168	22,903	65,333	299,649 <sup>r</sup>	3,729,011 <sup>r</sup>
July .....	51,444 <sup>r</sup>	2,567,434 <sup>r</sup>	11,856	254,173	6,218	369,127	420,595	30,902	65,554	303,674 <sup>r</sup>	4,011,459 <sup>r</sup>
August .....	63,237	3,209,926 <sup>r</sup>	13,225	290,098	6,985 <sup>r</sup>	415,146 <sup>r</sup>	426,242	16,710	71,226	377,909 <sup>r</sup>	4,807,257 <sup>r</sup>
September .....	47,635	2,313,257	13,275	282,521	5,875	361,108	437,790	20,022	69,882	295,891	3,780,471
Total nine months .....	355,654	17,624,330	104,383	2,191,109	41,503	2,522,443	3,044,199	225,751	561,883	2,431,337	28,601,052

(a) Includes floor tile.

(b) Includes flue linings.

(c) Includes flower pots, stoneware, etc.

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

(r) Revised.

TABLE 4. - Specified Canadian Imports and Exports of Clay Products, 1961

	July		Year to date	
	Quantity	Value \$	Quantity	Value \$
<u>Imports</u>				
China-clay, ground .....	cwt. 238,445	225,791	1,699,189	1,544,280
Fireclay, ground .....	cwt. 79,326	31,733	591,062	198,867
Clays, n.o.p., ground .....	..	46,145	..	324,714
Activated clay to refine oil .....	..	91,121	..	601,597
Building brick, glazed .....	M 303	25,879	1,887	154,880
Building brick, n.o.p. ....	M 4,328	245,124	20,127	1,093,649
Firebrick (furnace or kiln) .....	..	415,720	..	2,959,008
Firebrick, n.o.p. (x) .....	..	184,728	..	1,499,979
Brick, paving .....	M 28	1,581	191	11,536
Building blocks, building tile .....	..	115,013	..	717,468
Drain pipes, sewer pipes, n.o.p. ....	..	2,774	..	32,110
Tiles, stone, mosaic flooring .....	..	846	..	100,778
Earthenware tiles for roofing .....	..	315	..	315
Tiles, earthenware, n.o.p. ....	..	1,850	..	211,581
Tiles, floor and wall, earthenware .....	sq.ft. 903,126	197,327	3,904,598	802,224
China, and porcelain ware, n.o.p. ....	..	7,138	..	79,720
Tableware of china, porcelain .....	..	1,185,692	..	8,059,539
Stoneware, earthenware, n.o.p. ....	..	259,493	..	1,555,536
Crucibles, n.o.p., and covers .....	..	10,755	..	67,150
Insulators, electric, porcelain .....	..	32,693	..	276,974
Manufactures of clay, n.o.p. ....	sq.ft. ..	102,654	..	598,858

	July		Year to date	
	Quantity	Value \$	Quantity	Value \$
<u>Exports</u>				
Clay, bricks, blocks and tiles, n.e.s. ....	..	27,337	..	122,704
Clays, ground or unground .....	cwt. -	-	4,876	8,802
Building brick, clay .....	M 815	55,493	3,740	277,887
High tension insulators and insulated fittings for electrical equipment .....	..	10,880	..	171,560
Stone clay and concrete end products n.e.s. ....	..	438	..	1,473
Firebrick and similar shapes .....	..	116,996	..	1,151,013

(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, 1959 - 1961

Month	1959	1960	1961
	(Number)		
January .....	5,436	5,091	4,332
February .....	5,065	4,941	4,059
March .....	5,107	5,049	4,154
April .....	5,287	5,112	4,349
May .....	5,530	5,166	4,876
June .....	5,649	5,221	5,163
July .....	5,833	5,061	5,209
August .....	5,838	5,036	5,127
September .....	5,714	4,934	5,156
October .....	5,689	4,767	
November .....	5,690	4,684	
December .....	5,553	4,341	

(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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