

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

DOMINION BUREAU
OF STATISTICS

NOV 21 1958

PROPERTY OF THE
LIBRARY
Memorandum

Vol. 16-No. 8

August, 1958

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 \$4,183,209 during August, 1958, compared with \$4,730,946 in the previous month. The corresponding total for August, 1957, was \$3,798,514.

Table 1 - Producers' Sales of Products Made from Domestic Clays, July and August, 1958

| | July | | August | |
|--|-------------|------------------|------------|------------------|
| | Quantity | Value \$ | Quantity | Value \$ |
| Building brick | M 64,234 | 3,239,789 | 57,030 | 2,848,768 |
| Structural tile | Tons 15,112 | 437,052 | 12,369 | 363,713 |
| Drain tile | M 5,534 | 311,458 | 5,614 | 301,385 |
| Sewer pipe and flue linings | ... | 455,069 | ... | 416,620 |
| Fireclay blocks and shapes | ... | 26,732 | ... | 29,175 |
| Pottery (flower pots, stoneware, artware, etc.) ... | ... | 52,943 | ... | 44,366 |
| Other clay products (including firebrick, fire-clay, china-clay, etc.) | ... | 207,903 | ... | 179,182 |
| Total | ... | 4,730,946 | ... | 4,183,209 |

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, August, 1958

| | Atlantic provinces | Quebec | Ontario | Prairie provinces | British Columbia | CANADA |
|---------------------------|--------------------------------------|-----------|---------------------------------------|----------------------|---------------------------------------|-----------|
| | <u>Building brick</u> (thousands) | | | | | |
| Stocks - July 31 | 3,900(+) | 28,706(+) | 21,259(+) | 18,247(+) | 309(+) | 72,421(+) |
| Production - August | 3,021 | 17,451 | 25,637 | 5,630 | 413 | 52,152 |
| Sales - August | 3,568 | 20,800 | 25,762 | 6,491 | 409 | 57,030 |
| Stocks - August 31 | 3,353 | 25,357 | 21,134 | 17,386 | 313 | 67,543 |
| | <u>Structural tile</u> (tons) (X) | | | | | |
| Stocks - July 31 | 2,674(+) | 21,875 | 6,480(+) | 8,482 | | 39,511(+) |
| Production - August | 690 | 5,288 | 3,271 | 1,910 | | 11,159 |
| Sales - August | 1,186 | 5,785 | 3,539 | 1,859 | | 12,369 |
| Stocks - August 31 | 2,178 | 21,378 | 6,212 | 8,533 | | 38,301 |
| | <u>Drain tile</u> (thousands) | | | | | |
| Stocks - July 31 | 36 | 399 | 1,283(+) | 534(+) | | 2,252(+) |
| Production - August | 96 | 345 | 3,801 | 1,015 | | 5,257 |
| Sales - August | 98 | 352 | 4,094 | 1,070 | | 5,614 |
| Stocks - August 31 | 34 | 392 | 990 | 479 | | 1,895 |
| | <u>Flue lining</u> (feet) | | <u>Vitrified sewer pipe</u> (feet) | | <u>Sand-lime brick</u> (thousands) | |
| CANADA - | | | | | | |
| Stocks - July 31 | 307,493(+) | | 1,399,624(+) | | 1,070 | |
| Production - August | 184,681 | | 619,773 | | 2,544 | |
| Sales - August | 207,476 | | 688,642 | | 2,628 | |
| Stocks - August 31 | 284,698 | | 1,330,755 | | 986 | |

(X) Includes Prairie provinces and British Columbia.

(+) Revised.

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

Table 3 - Producers' Sales of Products made from Canadian Clays, by Months, 1957 and 1958

| | Building brick | | Structural tile (a) | | Drain tile | | Sewer pipe | Fireclay blocks and shapes | Pottery (b) | Other clay products (c) | TOTAL |
|------------------------|-----------------------|--------------------------|------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------------|-----------------------|----------------------------------|--------------------------|
| | M | \$ | Tons | \$ | M | \$ | | | | | |
| | | | | | | | | | | | |
| <u>1957</u> | | | | | | | | | | | |
| January | 18,048 | 816,796 | 15,903 | 307,049 | 1,362 | 61,280 | 174,572 | 32,370 | 40,896 | 104,854 | 1,537,817 |
| February | 21,818 | 985,569 | 12,206 | 240,924 | 1,696 | 87,805 | 142,089 | 22,950 | 44,114 | 112,558 | 1,636,009 |
| March | 32,561 | 1,480,241 | 18,061 | 344,544 | 2,228 | 124,122 | 188,378 | 21,796 | 42,925 | 129,794 | 2,331,800 |
| April | 31,461 | 1,387,073 | 14,812 | 272,012 | 3,552 | 187,645 | 277,059 | 25,544 | 49,230 | 153,113 | 2,351,676 |
| May | 46,072 | 2,355,000 | 17,321 | 346,336 | 5,662 | 297,900 | 374,331 | 38,026 | 47,909 | 153,634 | 3,613,136 |
| June | 46,067 | 2,242,602 | 14,749 | 285,993 | 4,849 | 271,968 | 394,415 | 18,027 | 48,193 | 153,171 | 3,414,369 |
| July | 55,334 | 2,632,390 | 15,510 | 296,699 | 5,455 | 287,891 | 349,893 | 38,441 | 53,592 | 204,102 | 3,863,008 |
| August | 52,858 | 2,599,432 | 14,140 | 262,894 | 5,301 | 285,131 | 345,526 | 47,697 | 46,592 | 211,512 | 3,798,514 |
| Total eight months ... | 304,219 | 14,499,103 | 122,702 | 2,356,451 | 30,105 | 1,603,742 | 2,246,263 | 244,851 | 373,451 | 1,222,738 | 22,546,329 |
| September | 46,960 | 2,275,036 | 14,593 | 279,615 | 5,302 | 277,458 | 330,872 | 40,690 | 55,838 | 223,998 | 3,483,507 |
| October | 49,734 | 2,463,335 | 14,309 | 278,520 | 5,507 | 298,228 | 315,608 | 35,311 | 61,390 | 241,482 | 3,693,874 |
| November | 41,481 | 2,069,517 | 13,493 | 264,056 | 4,213 | 213,282 | 261,096 | 29,955 | 42,818 | 192,262 | 3,072,986 |
| December | 28,184 | 1,407,043 | 9,770 | 263,652 | 1,685 | 88,998 | 187,181 | 25,991 | 33,447 | 97,697 | 2,104,009 |
| Total | 470,578 | 22,714,034 | 174,867 | 3,442,294 | 46,812 | 2,481,708 | 3,340,750 | 376,798 | 566,944 | 1,978,177 | 34,900,705 |
| <u>1958</u> | | | | | | | | | | | |
| January | 24,432 | 1,179,185 | 11,562 | 228,151 | 2,166 | 96,723 | 246,398 | 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 | 47,657 | 130,641 | 2,873,110 |
| 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 | 57,989 ^(d) | 2,839,978 ^(d) | 12,650 ^(d) | 346,015 ^(d) | 5,231 ^(d) | 295,197 ^(d) | 415,099 ^(d) | 25,055 ^(d) | 48,550 ^(d) | 170,901 ^(d) | 4,140,795 ^(d) |
| July | 64,234 ^(d) | 3,239,789 ^(d) | 15,112 ^(d) | 437,052 ^(d) | 5,534 ^(d) | 311,458 ^(d) | 455,069 ^(d) | 26,732 ^(d) | 52,943 ^(d) | 207,903 ^(d) | 4,730,946 ^(d) |
| August | 57,030 | 2,948,768 | 12,369 | 263,713 | 5,614 | 301,385 | 416,620 | 29,175 | 44,366 | 179,182 | 4,183,209 |
| Total eight months ... | 354,393 | 17,712,051 | 94,464 | 2,361,971 | 34,254 | 1,874,742 | 2,910,662 | 191,504 | 367,892 | 1,182,281 | 26,601,103 |

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

(d) Revised.

Table 4 - Specified Canadian Imports and Exports of Clay Products, 1958

| | July | | Year to date | | | |
|---|----------|---------|--------------|-----------|--------------|---------|
| | Quantity | Value | Quantity | Value | | |
| | | \$ | | \$ | | |
| <u>Imports</u> | | | | | | |
| China-clay | cwt. | 214,183 | 165,480 | 1,545,575 | 1,326,725 | |
| Fireclay | cwt. | 139,887 | 38,757 | 705,681 | 264,275 | |
| Clays, n.o.p. | ... | ... | 31,721 | ... | 260,965 | |
| Activated clay to refine oil | ... | ... | 53,175 | ... | 641,344 | |
| Building brick | tons | 10,358 | 243,455 | 48,832 | 1,114,093 | |
| Firebrick (furnace or kiln) | ... | ... | 405,472 | ... | 2,399,536 | |
| Firebrick, n.o.p. (x) | ... | ... | 232,342 | ... | 1,629,863 | |
| Paving brick | tons | 109 | 1,679 | 1,077 | 16,727 | |
| Building blocks and building tile .. | ... | ... | 116,409 | ... | 651,355 | |
| Drain pipes and sewer pipes, n.o.p. ... | ... | ... | 23,837 | ... | 181,122 | |
| Mosaic flooring | ... | ... | 19,573 | ... | 190,578 | |
| Earthenware tiles for roofing | ... | ... | 51 | ... | 1,427 | |
| Earthenware tiles, n.o.p. | ... | ... | 163,310 | ... | 908,448 | |
| China and porcelain ware, n.o.p. | ... | ... | 3,975 | ... | 34,108 | |
| Tableware of china, porcelain | ... | ... | 1,330,967 | ... | 8,391,307 | |
| Earthenware, n.o.p. | ... | ... | 206,479 | ... | 1,224,363 | |
| Crucibles, n.o.p., and covers | ... | ... | 3,816 | ... | 50,105 | |
| Insulators, electric porcelain | ... | ... | 62,859 | ... | 452,687 | |
| Manufactures of clay, n.o.p. | ... | ... | ... | ... | ... | |
| | | | August | | Year to date | |
| | | | Quantity | Value | Quantity | Value |
| | | | | \$ | | \$ |
| <u>Exports</u> | | | | | | |
| Clay manufactures, n.o.p. | ... | ... | ... | 17,476 | ... | 108,219 |
| Clays, unmanufactured | cwt. | 15,870 | 33,346 | 67,517 | 165,993 | |
| Building brick | M | 381 | 20,680 | 2,260 | 140,442 | |
| Porcelain insulators | ... | ... | 4,005 | ... | 142,085 | |
| Earthenware and manufactures | ... | ... | 14,102 | ... | 133,319 | |
| Firebrick | ... | ... | 121,212 | ... | 1,721,359 | |

(x) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufactures of Clay Products (x) Ordinarily Having Fifteen Employees and Over, 1956-1958

| Number | 1 9 5 6 | 1 9 5 7 | 1 9 5 8 |
|-----------------|----------|---------|---------|
| | (Number) | | |
| January | 5,995 | 5,778 | 5,253 |
| February | 5,924 | 5,173 | 4,973 |
| March | 5,935 | 5,019 | 4,827 |
| April | 5,794 | 5,316 | 5,060 |
| May | 6,073 | 5,564 | 5,438 |
| June | 6,358 | 5,908 | 5,841 |
| July | 6,653 | 6,021 | 5,987 |
| August | 6,707 | 5,835 | 6,029 |
| September | 6,746 | 6,069 | |
| October | 6,638 | 5,999 | |
| November | 6,535 | 5,936 | |
| December | 6,291 | 5,789 | |

(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.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010646915