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DOMINION BUREAU OF STATISLICS
Industry and Merchandising Division
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## OF STATLSTICS

PRODUCTS MADE FROM CANADIAN CLAYS


## August - 1949

Sales by concerns in Canada which made products from domestic clays totalled $\$ 1,718,893$ during August, 1949 compared with $31,530,170$ in the previous month. The corresponding total for August, 1948 was \$1,558,676.

|  |  | July |  | A $u$ gust |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Building brick | M | 28,953 | 910,562 | 30,192 | 959,916 |
| Structursi tile | ton | 14,976 | 236,680 | 16,077 | 251,326 |
| Drain tile. | M | 1,967 | 106,749 | 2,719 | 116,372 |
| Sewer pipe | ... | *. | 164,846 | - | 191,067 |
| Fireclay blocks and shapes | ... | ... | 22,186 | ... | 24,886 |
| Pottery (flower pots, stoneware, artware, etc.) | ... | ... | 41,233 | - ... | 65,489 |
| Other clay products (including firebrick, fireclay, china clay, etc.) ........................... | $\ldots$ | . . | 47,914 | ... | 109,837 |
| Total ................ | -.. | -. | 1,530,170 | - | 1,718,893 |

Table 2 - Production in Canada, Producers' Sales and Producers' Stocks of Certain Clay Products, Augast, 1949

|  | Maritimes | Quebec | Ontario | Prairia <br> Provinces | British <br> Columbia | CaNADA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Month, 1948 and 1949

| Month | Building Brick |  | Structural Tile (a) |  | Drain 1110 |  | $\begin{aligned} & \text { Sewer } \\ & \text { pipe } \end{aligned}$ | $\begin{aligned} & \text { Fireclay } \\ & \text { blocks } \\ & \text { and } \\ & \text { shapes } \\ & \hline \end{aligned}$ | Pottery <br> (b) | 0 ther clay products (c) | TOTAL <br> (d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | Ton | \$ | M | \$ |  |  |  |  |  |
| 1948 |  |  |  |  |  |  | \$ | \$ | \$ | \$ | \$ |
| January ...... | 16,810 | 490,252 | 12,384 | 166,981 | 821 | 34,809 | 136,282 | 33,637 | 61,780 | 58,446 | 982,187 |
| February .... | 17,190 | 498,627 | 8,674 | 134,259 | 630 | 28,744 | 135,333 | 16,037 | 85,230 | 51,503 | 949,733 |
| March ..... | 21,067 | 611,030 | 9,891 | 153,503 | 471 | 23,763 | 164,663 | 22,791 | 114,095 | 58,501 | 1,148,346 |
| April | 23,478 | 695,112 | 10,387 | 158,739 | 514 | 28,331 | 182,402 | 16,754 | 121,942 | 71,036 | 1,278,316 |
| Mry. | 25,100 | 742,073 | 12,684 | 200,422 | 1,371 | 63,804 | 179,520 | 30,041 | 102,698 | 64,803 | 1,38,3,361 |
| June | 28,305 | 860,144 | 15,594 | 243,217 | 2,115 | 99,260 | 201,418 | 29,831 | 121,388 | 66,068 | 1,621,326 |
| July | 29,439 | 902,460 | 13,876 | 219,541 | 1,931 | 91,053 | 202,273 | 25,624 | 104,518 | 79,049 | 1,624,518 |
| August ....... | 28,279 | 872,209 | 14,438 | 224,012 | 1,969 | 95,049 | 162,983 | 29,468 | 103,180 | 71,775 | 1,558,676 |
| Total Eight Months | 189,668 | 5,675,907 | 97,928 | 1,500,674 | 9,822 | 464,813 | 1,364,874 | 204,183 | 814,831 | 521,181 | 10,546, 463 |
| Septamber .... | 30,981 | 971,367 | 14,375 | 221,046 | 2,111 | 105,248 | -196,089 | 26,779 | 128,696 | 84,472 | 1,733,697 |
| October ...... | 30,399 | 973,351 | 14,451 | 223,257 | 2,154 | 106,632 | 209,358 | 26,105 | 122,898 | 76,240 | 1,737,841 |
| November | 29,999 | 954,607 | 15,864 | 250,783 | 1,946 | 101,865 | 206,340 | 30,704 | 120,695 | 79,846 | 1,744, 840 |
| December | 25,477 | 832,168 | 13,904 | 212,803 | 1,249 | 63,747 | 180,214 | 31,748 | 85,048 | 65,906 | 1,471,634 |
| TOTAL | 306,524 | 9,407,400 | 156,522 | 2,408,563 | 17,282 | 842,305 | 2,156,875 | 319,519 | 1,272,168 | 827,645 | 17,234,475 |

## 1949

| 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 Eight 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 |

(a) Includes floor tile.
(b) Includes flower pots, stoneware, etc.
(c) Includes firebrick, fireclay, chins clay, etc.
(d) Urrevised.

Table 4 - Specified Canadian Imports and Exports of Clay Products, August and Year to Dete, 1949

| Item |  | A 4 g ust |  | Fear to Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
| Imports |  |  |  |  |  |
| china clay | cwt. | 240,206 | 133,580 | 1,112,058 | 817,600 |
| Fireclay | cwt. | 218,013 | 35,303 | 1,044,725 | 244,568 |
| Clays, n.o.p. | ... | ... | 29,340 | ... | 167,806 |
| Activated clay to refine ofl | - $\cdot$ | $\stackrel{\circ}{\circ}$ | 18,559 |  | 147,104 |
| Building brick. | ton | 6,999 | 101,850 | 30,670 | 462,714 |
| Firebrick (furnace or kiln) | ... | ... | 205,312 | , | 1,807,236 |
| Pirebrick, n .0.p. (*) | - | 9 | 129,956 | . | 1,273,953 |
| Paving brick..... | ton | 459 | 5,301 | 2,001 | 28,217 |
| Building blocks and building tile | ... | ... | 29,858 | ... | 199,074 |
| Drain pipes and sewer pipes, n.o.p. | -.. | -.. | 36,287 | - | 334,76 |
| Mosalc flooring. | -•• | ... | 18,272 | -•* | 184,468 |
| Earthenmare tiles for roofing | -•• | - . | 2,848 | -•• | 11,095 |
| Barthenware tiles, n.o.p. ... | ... | ... | 89,463 | ... | 586,662 |
| China and porcelain ware, n.o.p. | ... | -•. | 4,580 | ... | 57,444 |
| Tableware of china, porcelain ... |  | -. | 1,274,663 | . $*$ | 9,730,250 |
| Barthenmare, n.o.p. ..... | $\cdots$ | - | 153,310 | -•• | 1,084,743 |
| Crucibles, n .0. p., and covers | ... | -.. | 2,984 | -. | 38,308 |
| Insulators, electric porcelain ... |  | ... | 39,464 |  | 399,634 |
| Manufactures of clay, n. O.p. |  |  | 21,756 |  | 218,692 |

## Exports

| Clays, unmanufactured | cwt. | 4,858 | 986 | 82,388 | 14,773 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | M | 478 | 14,287 | 3,052 | 95,670 |
| Porcelain insulators | ... | ... | 18,800 | ... | 653,046 |
| Earthenware and manufac | .. | - | 3,615 | $\ldots$ | 44,926 |
| Pirebrick |  | ** | 42,360 |  | 395,175 |
| Clay mamfactures |  |  | 3,322 |  | 16,698 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Exployees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Emplojees and Over, 1947-1949

| Month | 1947 | 1948 | 1949 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January .................. | 5,400 | 5,453 | 5,589 |
| Pebruary .................. | 5,321 | 5,573 | 5,604 |
| March. | 5,615 | 5,728 | 5,704 |
| April .................... | 5,652 | 5,831 | 5,842 |
| May ...................... | 5,678 | 6,232 | 6,091 |
| June ..................... | 5,688 | 6,464 | 6,288 |
| July............... | 6,018 | 6,431 | 6,262 |
| August ................... | 5,693 | 6,523 | (x) |
| September ............... | 5,694 | 6,386 |  |
| October .................. | 5,563 | 6,221 |  |
| November. | 5,737 | 6,176 |  |
| Decenbar | 5,583 | 5,896 |  |

(*) 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.
(x) Not available.

