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> Dominion Bureau of Statistics Mining, Metallurgical and Chemical Statistics Ottawa - Canada $\qquad$
Director - Division of Census of Industry and Merchamdising: Chief - Mining, Motallurgical and Cheraical Statistics:

## MOITIDI REPORT ON PRODUCTS MADE FROIA CANADIAN CLAYS

MARCH, 1948

Sales by concerns in Canada which made products from domestic clay totalled \$1,148,084 during March, 1948 , compared with $\$ 949,733$ in February. The corresponding total for March, 1947, was \$1,006,678

Table 1 - Prociucers' Sales of Products liade From Domestic Clays, February and March, 1948

(x) Revised.

Table 2 - Production in Canada, Producers' Sales and Producers' Stocks of Certain Clay Proaucts, March,

(x) Stock adjustment.
(f) Includes Prairie Provinces and British Columbia.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1947 and 1948

| Month | Building Brick |  | Structural Tile(a) |  | Drain Tile |  | Sewer Fipe | Fireclay Blocks and Shapes | Pottery <br> (b) | Other <br> Clay | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | Ton | \$ | M | \$ |  |  |  | Products <br> (c) |  |
|  |  |  |  |  |  |  | \$ | \$ | \$ | \$ | \$ |

## 1947

| Janusry ...... February March ....... | $\begin{aligned} & 17,433 \\ & 16,876 \\ & 19,347 \end{aligned}$ | 432,358 445,666 510,626 | $\begin{array}{r}9,293 \\ 8,458 \\ 10,772 \\ \hline\end{array}$ | $\begin{aligned} & 108,239 \\ & 112,508 \\ & 148,365 \end{aligned}$ | $\begin{aligned} & 837 \\ & 760 \\ & 498 \end{aligned}$ | $\begin{aligned} & 31,289 \\ & 31,056 \\ & 23,030 \end{aligned}$ | $\begin{array}{r} 92,239 \\ 113,239 \\ 113,871 \end{array}$ | $\begin{array}{r} 18,035 \\ 8,779 \\ 21,526 \end{array}$ | $\begin{aligned} & 115,544 \\ & 114,333 \\ & 128,405 \\ & \hline \end{aligned}$ | $\begin{aligned} & 65,562 \\ & 49,874 \\ & 60,855 \end{aligned}$ | $\begin{array}{r} 863,266 \\ 875,455 \\ 1,006,678 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total 3 Months | 53,656 | 1,388,650 | 28,523 | 369,112 | 2,095 | 85,375 | 319,349 | 48,340 | 358,282 | 176,291 | 2,745,399 |
| April | 19,051 | 514,236 | 12,471 | 164,744 | 479 | 24,861 | 117,462 | 23,202 | 95,462 | 59,840 | 999,807 |
| May | 23,224 | 643,680 | 12,370 | 168,476 | 1,567 | 62,688 | 187,299 | 20,556 | 105,772 | 39,845 | 1,228,316 |
| June | 24,039 | 659,723 | 16,568 | 189,676 | 1,335 | 56,338 | 142,654 | 18,940 | 89,386 | 50,369 | 1,207,086 |
| July | 27,748 | 775,549 | 13,252 | 190,733 | 1,445 | 65,666 | 145,061 | 22,517 | 78,587 | 62,941 | 1,341,054 |
| August | 25,098 | 695,912 | 13,169 | 171,134 | 1,542 | 62,188 | 145,186 | 39,723 | 70,621 | 67,408 | 1,252,172 |
| September | 28,440 | 754,445 | 15,568 | 193,277 | 1,742 | 71,862 | 164,548 | 31,250 | 66,924 | 50,924 | 1,333,230 |
| October | 29,148 | 804,802 | 15,042 | 210,092 | 2,408 | 100,770 | 148,406 | 26,052 | 53,852 | 70,088 | 1,414,062 |
| November | 24,189 | 671,354 | 14,025 | 189,876 | 2,559 | 120,484 | 157,052 | 31,317 | 74,664 | 57,718 | 1,302,465 |
| December | 23,563 | 658,098 | 11,914 | 163,402 | 1,341 | 60,122 | 119,863 | 16,371 | 82,395 | 50,139 | 1,150,390 |
| Total | 278,156 | 7,566,449 | 152,902 | 2,010,522 | 16,513 | 710,354 | 1,646,880 | 278,268 | 1,075,945 | 685,563 | 13,973,981 |

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| January ....... | 16,609 | 483,794 | 12,384 | 166,981 | 821. | 34,809 | 136,282 | 33,637 | 61,780 | 58,446 | 975,729 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February . | (d)17,190 | (d) 498,627 | (d) 8,674 | 134,259 | 630 | 28,744 | 135,333 | 16,037 | 85,230 | (d) 51,503 | (d) 949,733 |
| March | 21,067 | 611,030 | 9,891 | 153,503 | 471 | 23,763 | 164,663 | 22,791 | 113,833 | 58,501 | 1,148,084 |
| Total 3 Months | 54,866 | 1,593,451 | 30,949 | 454,743 | 1,922 | 87,316 | 436,278 | 72,465 | 260,843 | 168,450 | 3,073,546 |

(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 During Honth of March and Three Months


## Imports

| China clay | cwt. | 128,632 | 102,706 | 329,413 | 276,912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fireclay .............................. | cwt. | 120,284 | 28,025 | 326,717 | 85,941 |
| Plpe clay | cryt. | ... | ... | 925 | 137 |
| Clays, n.o.p. | ... | ... | 17,833 | ... | 49,886 |
| Activated clay to refine oil ...... | $\ldots$ | ... | 11,941 |  | 59,042 |
| Building brick ..... | ton | 890 | 15,972 | 3,671 | 71,274 |
| Firebrick (furnace or kiln) | . . . | ... | 244,671 | ... | 719,809 |
| Firebrick, n.O.p. (x) ............. | ... | -.. | 170,407 | - | 485,022 |
| Paving brick | ton | 190 | 2,375 | 438 | 7,565 |
| Building blocks and building tile. | ... | ... | 42,696 | ... | 92,674 |
| Drain pipes and sewer pipes, n.o.p. | . | ... | 12,626 | ... | 54,821 |
| Mosaic flooring ..................... |  | ... | 9,520 | ... | 39,255 |
| Earthenware tiles for roofing ..... | ... | ... | ... | ... | 389 |
| Earthenvare tiles, n.0.p. ......... | ... | . . | 61,133 | ... | 225,671 |
| China and porcelain ware, n.O.F... | ... | -.. | 10,112 | ... | 21,910 |
| Tableware of china, porcelain ..... | ... | ... | 944,796 |  | 2,849,146 |
| Earthenvare, n.o.p. ............... | . . . | ... | 94,213 | ... | 267,004 |
| Crucibles, n.0.F., and covers ..... | . . | ".. | 5,145 |  | 14,908 |
| Insulators, electric porcelain .... | ... |  | 25,960 | ... | 94,320 |
| Manufactures of clay, n.O.F. ...... | ... | -. | 22,627 | ... | 52,036 |

## Exports

Clays, unmanufactured $\qquad$

| cwt. | 6,366 | 1,455 | 23,914 | 4,669 |
| :---: | ---: | ---: | ---: | ---: |
| $M$ | 97 | 3,362 | 468 | 13,223 |
| $\ldots$ | $\ldots$ | 34,166 | $\ldots$ | 90,786 |
| $\ldots$ | $\ldots$ | 5,255 | $\ldots$ | 15,693 |
| $\ldots$ | $\ldots$ | 75,730 | $\ldots$ | 117,198 |
| $\ldots$ | 7,086 |  | 13,259 |  |

(x) Exclusive of chrone, magnesite and silica.

Table 5 - Number of Employees Reported by lian facturers of Clay Products ( $x$ ) Ordinarily Having Fifteen Employees and Over, 1946-1948

| Month | 1946 | 1947 | 1948 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January ........... | 4,443 | 5,400 |  |
| February ............ | 4,468 | 5,321 | $5,573$ |
| Harch ............. | 4,663 | 5,615 | not available |
| April ............. | 4,800 | 5,652 |  |
| Hay ................. | 4,966 | 5,678 |  |
| June . ............... | 5,097 | 5,688 |  |
| July ............... | 5,352 | 6,018 |  |
| August .............. | 5,339 | 5,693 |  |
| September .......... | 5,584 | 5,694 |  |
| October ............ | 5,536 | 5,563 |  |
| Novermer . | 5,477 | 5,737 |  |
| December ..... | 5,233 | 5,583 |  |

(x) This group includes the manufacture of brick and tile, firebrick and fireclay products, and potterg. The majority of the employees in the group are engaged in brick and tile production.


