## D.B.S-MEMORANDUM

## Dominion Bureau of Statistics, Ottawa, Canada

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## PRODOCTS MADE FROM CANADIAN CLAYS

## NOV19日ER, 1958

Sales by concerns in Canada which mede products from domestic clays totalled $\$ 2,111,117$ during Novomber, 1952, compared with $\$ 2,506,630$ in the provious month. The corresponding total for Novenher, 1951 , es $\$ 1,780,903$.

Table 1 -Producera' Sales of Products Made Prom Domestic Clays, October and November, 1952

|  | Octobar |  | Noyembor |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quant1ty | Value | Quant1ty | Value |
|  |  | \% |  | ¢ |
| Building brick ................................ | 40,033 | 1,624,128 | 33,317 | 1,328,463 |
| Structurnd \$110................................ tons | 18,575 | 332,435 | 18,225 | 336,957 |
| Drain tile ...................................... M | 3,125 | 174,747 | 2,305 | 129,185 |
| Sewer pipe and tlue linings ................... ... | ... | 198,729 | ... | 166,128 |
| Fireclay blocks and shapes | - * | 43,472 | . . . | 35,906 |
| Pottery (rlamer pots, stencware, srtmare, ete.) ... | . . | 42,935 | . . | 39,990 |
| Other cley product: (including rirebrick, fireclay, china clay, otc.) | ... | 90,184 | . . | 74,488 |
| Total ................................... ... | ** | 2,506,630 | * $\cdot$ | 2,111,117 |


( e ) Rovised. ( $\neq$ ) Includes Prairio Provinces and British Columbia.

Table 3 - Producors' Seles of Producta Made from Canadian Clays, by Months, 1951 and 1952

|  | Building brick |  | $\begin{gathered} \text { Structural tile } \\ (\mathrm{a}) \end{gathered}$ |  | Drain tile |  | $\begin{aligned} & \text { Sewor } \\ & \text { p1pe } \end{aligned}$ | ```Fireclay blocka and shapes``` | Pottery <br> (b) | ```Other clay products (c)``` | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H | 5 | tons | 1 | 1 | 1 |  |  |  |  |  |
| 1951 |  |  |  |  |  |  | \% | \% | \$ | + | \$ |
| January | 28,283 | 1,079,982 | 13,776 | 232,086 | 856 | 47,402 | 163,599 | 33,334 | 33,426 | 95,621 | 1,685,450 |
| February | 23,418 | 874,833 | 11,439 | 193,028 | 836 | 49,028 | 138,905 | 30,249 | 41.589 | 112,232 | 1,439,864 |
| March .. | 27,945 | 1,018,476 | 16,111 | 281,381 | 868 | 48,270 | 157,626 | 33,431 | 48,532 | 118,385 | 1,706,101 |
| April | 27,151 | 1,026,182 | 13,717 | 225,933 | 1,371 | 82,123 | 188,198 | 41,364 | 70,196 | 75,123 | 1,709,119 |
| May | 35,879 | 1,358,667 | 17,255 | 293,079 | 1,796 | 99,145 | 244,008 | 38,777 | 72,622 | 93,177 | 2,199,475 |
| June | 35,386 | 1,317,73? | 19,923 | 339,740 | 2,168 | 124,094 | 231,354 | 30,288 | 60,429 | 90,267 | 2,193,909 |
| July | 34,914 | 1,332,593 | 19,080 | 326,985 | 1,996 | 117,301 | 173,978 | 27,788 | 42,886 | 122,222 | 2,145,747 |
| August | 34,379 | 1,335,276 | 17,917 | 312,006 | 2,051 | 117,806 | 175,721 | 34,731 | 81,102 | 114,318 | 2,170,960 |
| September | 30,645 | 1,168,356 | 15,961 | 281,791 | 2,172 | 125,236 | 139,535 | 29,289 | 83,170 | 156,805 | 1,984,182 |
| October. | 34,794 | 1,326,373 | 18,791 | 333,711 | 2,439 | 138,563 | 189,004 | 32,335 | 102,100 | 151,755 | 2,273,841 |
| November | 26,880 | 1,035,098 | 15,213 | 263,233 | 1,730 | 96,985 | 150,397 | 35,733 | 85,721 | 113,736 | 1,780,903 |


| Total sleven months. | 339,674 | 12,873,573 | 179,183 | 3,082,973 | 18,283 | 1,045,953 | 1,952,325 | 367,313 | 721,773 | $1,243,641$ | 21,287,551 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 16,445 | 638,797 | 12,951 | 215,471 | 901 | 56,901 | 104,405 | 25,119 | 77,955 | 86,2 | 1,204,881 |
| Totel | 356,119 | 13,512,370 | 192,134 | 3,298,444 | 19,184 | 1,102,854 | 2,056,730 | 392,432 | 799,728 | 1,329,874 | 22,492,432 |

## 1952

| January | 20,200 | 792,995 | 13,917 | 236,989 | 2,032 | 44,369 | 101,046 | 42,105 | 44,214 | 48,918 | 1,310,636 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 20,591 | 844,245 | 14,882 | 262,232 | 859 | 51,496 | 121,497 | 28,621 | 42,133 | 63,806 | 1,414,030 |
| March | 22,895 | 904,146 | 15,775 | 275,524 | 1,006 | 63,303 | 182,585 | 28,174 | 50,477 | 86,194 | 1,590,403 |
| April | 19,702 | 815,932 | 14,65? | 238,103 | 1,418 | 80,423 | 178,926 | 31,421 | 47,702 | 57,011 | 1,449,518 |
| May | 32,316 | 1,319,633 | 16,618 | 290,910 | 2,220 | 131,501 | 250,177 | 30,525 | 50,674 | 62,570 | 2,135,990 |
| June | 34,201 | 1,408,347 | 15,318 | 278,788 | 2,406 | 139,933 | 268,807 | 28,494 | 49,064 | 96,194 | 2,269,627 |
| July | 35,984 | 1,467,293 | 17,851 | 307,487 | 3,003 | 160,574 | 218,132 | 31,037 | 43,891 | 57,690 | 2,286,104 |
| August | 34,368 | 1,361,411 | 14,675 | 250,280 | 2,895 | 165,715 | 208,863 | 27,719 | 40,993 | 57,580 | 2,112,561 |
| Soptember | 39,087 | 1,560,809 | 16,214 | 277,610 | 2,811 | 176,984 | 248,142 | 43,061 | 50,077 | 76,810 | 2,433,493 |
| October | 40,033 | 1,624,128 | 18,575 | 332,435 | 3,125 | 174,747 | 198,729 | 43,472 | 42,935 | 90,184 | 2,506,630 |
| Noverber | 33,317 | 1,328,463 | 18,223 | 336,957 | 2,305 | 129,185 | 166,128 | 35,906 | 39,990 | 74,488 | 2,111,117 |
| Totel - <br> Floven months. | 332,694 | 13,427,402 | 176,705 | 3,087,315 | 24,080 | 1,318,230 | 2,143,032 | 370,535 | 502,150 | 771,445 | 21,620,109 |

(a) Includes iloor tile.
(b) Includes flower pots, stoneware, atc.
(c) Includes firebrick, fireclay, china clay, etc.

Table 4 - Specified Canadian Laports and Exports of Clay Products, Novenber, 1952 and Year to Dato

| Itom |  | Noverbor |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Qusatity | Value |
|  |  |  | \$ |  | $\dagger$ |
| Importa |  |  |  |  |  |
| China clay | cwt. | 322,567 | 208,484 | 1,866,299 | 1,356,505 |
| Fireclay. | cwt. | 128,654 | 36,474 | 1,324,063 | 373,201 |
| Clays, $\mathrm{n} .0 . \mathrm{p}$. | ... | ... | 30,728 | ... | 402,820 |
| Activated clay to refino oil | ... | ... | 37.613 | . ${ }^{\text {a }}$ | 414,340 |
| Building brick ............ | tone | 5,730 | 98,305 | 41.440 | 729,901 |
| Firebrick (furnace or kila) | ... | ... | 306,510 | ... | 4,359,194 |
| F1rebrick, n.0.p. (1) | . | ... | 379,601 | $\ldots$ | 3,121,193 |
| Peving brick ..... | tons | 237 | 5,246 | 2,954 | 48,615 |
| Building blocks and building tilo | ... | ... | 33,984 | . . . | 427,058 |
| Drain pipes and semer pipes, no.0.p. | ... | -.. | 46,180 | $\cdots$ | 357,030 |
| Mosaic flooring ......... | . . | ... | 36,009 | ... | 313,841 |
| Earthenware tiles for roofing | ... | . . | 4,185 | . . . | 17,334 |
| Earthenware tiles, n.0.p. | ... | ... | 167,533 | ... | 1,171,452 |
| China and porcalain ware, n.0.p. | * $\cdot$ | -•• | 8,410 | - | 52,696 |
| Tableware of china, porcelain | ... | ... | 1,030,078 | ... | 11,531,173 |
| Sarthenware, n.0.p. .......... | . . . | ... | 138,777 | ... | 1,377,647 |
| Crucibles, n.o.p., and covers | ... | ... | 5,062 | ... | 58,000 |
| Insulators, electric porcelain | ... | -•• | 35,25? | -•• | 529,753 |
| Manuractures of clay, n.0.p. ... | ... | ... | 73,597 | . . . | 650,170 |
| gxports |  |  |  |  |  |
| Clays, unmanufactured | cut. | 14,768 | 3,963 | 183,556 | 39,044 |
| Building brick... | M | 356 | 13,393 | 3,205 | 139,375 |
| Porcelain insulators | -.. | ... | 72,000 | ... | 736,409 |
| Earthonware and manufactures | ... | . . | 9,648 | ... | 257,397 |
| Firebrick .. | ... | ... | 94,496 | ... | 1,136,858 |
| Clay menufactures .. | ... | . . | 2,256 | . . . | 35,318 |

(t) Exclusive of chrome, magnesito and silica.

Table 5 - Number of Eaployeas Reported by Manufacturers of Clay Producta ( ${ }^{(1)}$ ) Ordinarily liaving Fifteon sumployees and Over, 1950-1952

| Month | 1950 | 1951 | 1952 |
| :---: | :---: | :---: | :---: |
|  | (Number) |  |  |
| J anuary | 5,722 | 5,836 | 5,497 |
| Fobruary | 5,492 | 5,969 | 5,051 |
| March. | 5,426 | 4,180 | 5,026 |
| Apr11 | 5,399 | 5,808 | 5,406 |
| May | 5,439 | 5,957 | 5,421 |
| Јบл์ | 5,83? | 6,141 | 5,661 |
| July | 6,041 | 6,284 | 5,869 |
| August | 6,089 | 6,228 | 6,008 |
| Soptember | 6,141 | 6,223 | 6,129 |
| October | 6,199 | 5,989 | 6,258 |
| Novamber | 6,138 | 5,952 | 6,141 |
| Decamber | 6,024 | 5,727 |  |

(1) This group includes the manufacture of brick and tile, firebrick and fireciay products, and pottery. The majority of the employees in the group are engaged in brick and tile production.

