# DOMINION BUREAU OF STATISTICS 

Memorandum

## PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled $\$ 2,083,045$ during April, 1954, compared with $\$ 2,266,695$ in the previous month. The corresponding total for April, 1953, was \$2,141,939.

Table 1 - Producers' Salea of Products Made from Dometic Clayse March and April. 1954

|  | March |  | April |  |
| :---: | :---: | :---: | :---: | :---: |
|  | quantity | Value | Prantity | Value |
|  |  | \$ |  | \$ |
| Building brick ................................... | 33,846 | 1,448,025 | 29,379 | 1,346,250 |
| Structural tile .................................. tons | 18,483 | 337,456 | 13,261 | 249,090 |
| Drain tile ........................................ M | 1,284 | 89,610 | 2,109 | 126,243 |
| Sewer pipe and flue lininga | ... | 246,546 | ... | 233,807 |
| Fireclay blocks and shapes | ... | 26,972 | ... | 19,446 |
| Pottery (flower pots, stoneware, artware, etc.). ... | ... | 47,568 | ... | 44,091 |
| Other clay products (incluiling firebrick, fireclay, china clay, etc.) | $\ldots$ | 70,518 | ... | 64,118 |
| Total .................................. ... | ... | 2,266,695 | ... | 2,083,045 |


|  | Atlantic provinces | quebec | Ontar10 | Prairie provinces | British Columbia | GANADA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { Butiding brick }}{\text { (thousands) }}$ |  |  |  |  |  |
| Stocks - March 31 | 2,927 | 12,182 | 20,532 | 12,631 | 374 | 48,646 |
| Production - April | 2,190 | 10,796 | 16,211 | 3,369 | 574 | 33,140 |
| Sales - Apr11 ................. | 1,728 | 6,446 | 16,996 | 3,766 | 643 | 29,379 |
| Stocks - Arsil $30 . . . . . . . . . . . .$. | 3,389 | 16,532 | 19,947 | 12,234 | 305 | 52,407 |
|  | $\frac{\text { Structurge tile }}{(\text { tons })}$ |  |  |  |  |  |
| Stocks - March 31 ............. | 2,481 | 5,461 | 6,731 |  | 2,333 | 17,006 |
| Froduction - April ............ | , 693 | 4,863 | 4,847 |  | 2,274 | 12,677 |
| Sales - April ................... | 1,030 | 4,468 | 5,439 |  | 2,324 | 13,261 |
| Stocks - April $30 . . . . . . . . .$. | 2,144 | 5,856 | 6,139 |  | 2,283 | 16,422 |
|  |  | $\frac{\text { Drain tile }}{\text { (thousands) }}$ |  |  |  |  |
| Stocks - March $31 . . . . . . . . . . .$. | 61 | 50 | 1,275 |  | 90 | 1,476 |
| Froduction - April ............. | 78 | 20 | 1,726 |  | 288 | 2,112 |
| Ssles - April .................. | 101 | 25 | 1,706 |  | 277 | $\begin{aligned} & 2,109 \\ & 1,479 \end{aligned}$ |
| Stocks - April $30 . . . . . . . . . .$. | 38 | 45 1,295 |  |  | 101 |  |
|  | $\frac{\text { Flue Innfge }}{(\text { feet })}$ |  | $\frac{\text { Yitrified semer pipe }}{(\text { feet })}$ |  | $\frac{\text { Suad-lime brick }}{(\text { thoussinds) }}$ |  |
| CANADA - |  |  |  |  |  |  |
| Stocks - March 31 ............ | 141,393 |  | 489,430 |  | 2,675 |  |
| Production - April .......... | 184,585 |  | 561,686 |  | 2,894 |  |
| Sales - April ................. | 122,661 |  | 357,044 |  | 2,919 |  |
| Stocks - April 30 ............ | 203,317 |  | 694,072 |  | 2,650 |  |

(t) Includes Prairie provinces and British Columbia.

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|  | Bu11 | brick | Structural tile <br> (a) |  | Drain tile |  | Sewer pipe | Firaclay <br> blocks and shapes | Pottery <br> (b) | ```Other clay products (c)``` | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{Y}$ | \% | tons | \$ | M | \$ |  |  |  |  |  |
| 1953 |  |  |  |  |  |  | \% | \$ | 8 | \$ | \$ |
| January ............ | 24,858 | 1,057,522 | 13,763 | 278,220 | 922 | 59,648 | 209,441 | 42,829 | 34,900 | 62,592 | 1,745,152 |
| February .......... | 25,255 | 1,079,329 | 12,403 | 267,040 | 1,239 | 71,544 | 187,715 | 34,874 | 48,293 | 63,299 | 1,752,094 |
| March.. | 28,051 | 1,239,170 | 14,827 | 274,393 | 1,408 | 88,798 | 254,902 | 33,725 | 34,993 | 71,323 | 1,997,304 |
| Apr11 .............. | 29,052 | 1,302,811 | 12,399 | 225,521 | 2,383 | 142,340 | 315,248 | 40,142 | 44,143 | 71,734 | 2,141,939 |
| Total four months | 106,216 | 4,678,832 | 53,392 | 1,045,174 | 5,952 | 362,330 | 967,306 | 151,570 | 162,329 | 268,948 | 7,636,489 |
| May | 36,172 | 1,565,032 | 27,853 | 322,166 | 3,035 | 196,938 | 349,178 | 20,596 | 35,532 | 63,829 | 2,553,271 |
| June | 38,928 | 1,681,166 | 17,004 | 298,507 | 3,352 | 205,264 | 323,126 | 30,930 | 35,891 | 80,010 | 2,654,894 |
| July | 40,358 | 1,755,105 | 18,717 | 333,300 | 3,175 | 197,897 | 352,098 | 41,584 | 37,360 | 90,725 | 2,808,069 |
| August ............. | 37,298 | 1,625,102 | 14,027 | 259,848 | 3,220 | 196,805 | 308,254 | 27,756 | 49,072 | 66,665 | 2,533,502 |
| September .......... | 40,345 | 1,789,211 | 17,653 | 300,634 | 3,292 | 200,941 | 359,892 | 43,677 | 50,380 | 90,920 | 2,835,655 |
| October | 42,993 | 1,919,030 | 20,587 | 356,569 | 3,018 | 188,084 | 327,230 | 37,349 | 43,017 | 89,439 | 2,960,718 |
| November | 40,734 | 1,810,613 | 18,029 | 332,947 | 2,710 | 167,152 | 310,192 | 29,572 | 30,760 | 96,368 | 2,777,604 |
| December | 33,464 | $1,489,865$ | 17,420 | 325,733 | 1,609 | 99,069 | 239,575 | 29,488 | 30,726 | 66,362 | 2,280,818 |
| Total | 417,508 | 18,313,956 | 194,682 | 3,574,878 | 29,363 | 1,814,480 | 3,536,851 | 412,522 | 475,067 | 913,266 | 29,041,020 |

1954

| Ja | 23,040 | 1,062,937 | 14,390 | 273,645 | 892 | 53,520 | 153,373 | 21,279 | 29,524 | 54,657 | 1,648,935 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fobruary | 25,518 | 1,177,349 | 14,406 | 260,769 | 1,019 | 62,121 | 198,644 | 31,215 | 36,955 | 62,744 | 1,829,797 |
| March | 33,846 | 1,448,(25 | 18,483 | 337,456 | 1,284 | 89,610 | 246,546 | 26,972 | 47,568 | 70,518 | 2,266,695 |
| April | 29,379 | 1,346,250 | 13,261 | 249,090 | 2,109 | 126,243 | 233,807 | 19,446 | 44,091 | 64,118 | 2,083,045 |
| Total four months | 111,783 | 5,034,561 | 60,540 | 1,120,960 | 5,304 | 331,494 | 832,370 | 98,912 | 158,138 | 252,037 | 7,828,472 |

(a) Includes floor tilo.
(b) Includes flower pots, stoneware, to.
(c) Includes firebrick, fireclay, china clay, etc.

Table 4 - Specified Canadian Imports ( $t$ ) March, 1954, and Exports of Clay Products, April, 1954 and

| Item |  | March |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \%uant1ty | Value | ?uantity | Value |
|  |  |  | \$ |  | $\stackrel{*}{*}$ |
| Imports |  |  |  |  |  |
| China clay | cwt. | 124,189 | 100,681 | 358,543 | 287,729 |
| Fireclay ............................. | cwt. | 92,357 | 28,822 | 247,959 | 80,254 |
| Clays, n.o.p. | ... | ... | 34,461 | ... | 108,751 |
| Activated clay to refine 0il ...... | $\cdots$ | -•• | 51,952 |  | 155,317 |
| Building brick ..................... | tons | 6,772 | 132,602 | 16,637 | 323,601 |
| Firebrick (furnace or kiln) | ... | ... | 246,305 | ... | 637,603 |
| Firebrick, n.o.p. (\$) .. | . 0 | ... | 225,427 | ... | 662,006 |
| Paving brick | tons | 102 | 1,542 | 200 | 3,882 |
| Building blocks and building tile.. | ... | ... | 100,074 | ... | 217,712 |
| Drain pipes and sewer pipes, n.o.p. | ... | . . . | 21,422 | ... | 92,438 |
| Mosaic flooring . ................... | ... | . . . | 21,338 | ... | 65,600 |
| Earthenware tiles for roofing ...... | ... | -.. | $\cdots$ | - . | 1,362 |
| Earthenware tiles, n. O.p. | ... | ... | 68,786 | ... | 209,238 |
| China and porcelain ware, n.o.p. ... | ... | ... | 11,352 | ... | 23,867 |
| Tableware of china, porcelain ..... | ... | ... | 966,891 | ... | 2,689,250 |
| Earthenware, n.0.p. ................. | ... | ... | 142,562 | *. | 336,538 |
| Crucibles, n.o.p., and covers |  | ... | 4,253 | ... | 15,235 |
| Insulators, electric porcelain ..... |  | . . | 44,411 |  | 94,722 |
| Manufactures of clay, n.0.p....... | ... | . . | 54,228 | - . | 151,530 |
| Exports |  | April |  |  |  |
| Clays, unmanufactured .............. | cwt. | 80 | 70 | 3,025 | 4,603 |
| Building brick ........................ | N | 225 | 11,584 | 725 | 37,097 |
| Porcelain insulators ................ | ... | ... | 22,259 | ... | 102,832 |
| Earthenware and manufactures |  | ... | 31,351 | . . . | 91,382 |
| Firebrick |  | ... | 53,660 | ... | 334,336 |
| Clay manufactures | ... | *. | 1,899 | ... | 5,437 |

(t) April, 1954, imparts not yet available.
(1) Exclusive of chrome, magnesite and silics.

Table 5 - Number of Employees Reported by Manufacturers of Clay Producta ( ${ }^{(1)}$ Ordinarily Having Fifteen Emplojees and Over, 1952-1954

| Month | 1952 | 1953 | 1954 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January | 5,497 | 5,663 | 5,572 |
| February | 5,051 | 5,498 | 5,236 |
| March ... | 5,026 | 5,176 | 5,022 |
| April | 5,406 | 5,208 | 5,160 |
| May | 5,421 | 5,501 |  |
| June . | 5,661 | 5,817 |  |
| July | 5,869 | 6,046 |  |
| August | 6,008 | 6,102 |  |
| September | 6,129 | 6,043 |  |
| October. | 6,258 | 5,966 |  |
| November | 6,141 | 5,925 |  |
| December | 5,917 | 5,852 |  |

( 1 ) 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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