# D.B.S. MEMORANDUM 

## Dominion Bureau of Statistics, Ottawa, Canada

Vol.11-No. 5


Seles by concerns in Canada which made products from domestic clays totalled ;2,560,760 during Lay, 1953, compared with $\{2,141,939$ in the previous month. The corresponding total for Lay, 1952, was 12,135,990.

Table 1 - Producers. Sales of Products Nade from Domestic Cleys, Apr 11 and Hay, 1953

|  | A P I 11 |  |  | 4 By |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Suantity |  | Value | Quentity | Value |
|  |  |  | \$ |  | \% |
| Building brick | $\boldsymbol{4}$ | 29,052 | 1,302,811 | 36,172 | 2,565,032 |
| Structural tilo | tons | 12,399 | 225,521 | 17,853 | 322,166 |
| Drain tile | 1 | 2,383 | 142,340 | 2,893 | 198,909 |
| Sewer pipe and flue linings | ... | ... | 315,248 | ... | 354,696 |
| Fireclay blocks snd shapes .................... | ... | ... | 40,142 |  | 20,596 |
| Pottery (flower pots, stonoware, artware, etc.) | . . . | ... | 44,143 | ... | 35,532 |
| Other clay products (including Pirobrick, fireclay, china clay, etc.) ......................... | $\ldots$ | $\cdots$ | 71,734 | $\ldots$ | 63,829 |
| Total .............................. | $\cdots$ | $\cdots$ | 2,141,939 | $\cdots$ | 2,560,760 |

Table 2 - Production, Producers' Зales and Producers' Stocks of Cortaln Clay Products, Vay, 1953

(+) Revised.
( t$)$ Includes Prairio provinces and British Columbia.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Monthe, 1952 and 1953

|  | Building brick |  | Structural tile <br> (a) |  | Drain | tile | $\begin{aligned} & \text { Sower } \\ & \text { pipe } \\ & \$ \$ \end{aligned}$ | $\begin{gathered} \text { Fireclay } \\ \text { blocks } \\ \text { and } \\ \text { shapes } \\ \hline \end{gathered}$ | Pottery <br> (b) | ```0ther clay products (c)``` | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | 3 | tons | 1 | M | 8 |  |  |  |  |  |
| 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 |
| Fobruary | 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 | 14,657 | 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 |
| Total Five months . | 115,704 | 4,676,951 | 75,849 | 1,303,758 | 7,535 | 371,092 | 834,231 | 160,846 | 235,200 | 318,499 | 7,900,577 |
| 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 | 43,081 | 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 |
| November | 33,317 | 1,328,463 | 18,223 | 336,957 | 2,305 | 129,185 | 166,128 | 35,906 | 39,990 | 74,488 | 2,111,117 |
| December | 29,445 | 1,205,062 | 15,306 | 298,203 | 1,539 | 86,879 | 121,226 | 23,009 | 47,336 | 48,566 | 1,830,281 |
| Total . | 362,139 | 14,632,464 | 192,011 | 3,385,518 | 25,619 | 1,405,109 | 2,264,258 | 393,544 | 549,486 | 820,011 | 23,450,390 |

## 1953

| January | 24,858 | 1,057,522 | 13,763 | 278,220 | 922 | 58,285 | 127,424 | 42,829 | 34,900 | 62,592 | 1,661,772 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| April | 29,052 | 1,302,811 | 12,399 | 225,521 | 2,383 | 142,340 | 315, 248 | 40,142 | 44, 143 | 71,734 | 2,141,939 |
| May | 36,172 | 1,565,032 | 17,853 | 322,166 | 2,893 | 198,909 | 354,696 | 20,596 | 35,532 | 63,829 | 2,560,760 |
| Total - |  |  |  |  |  |  |  |  |  |  |  |
| Five monthe | 143,388 | 6,243,864 | 71,245 | 1,367,340 | 8,845 | 559,876 | 1,239,985 | 172,166 | 197,861 | 332,777 | 10,113,869 |

(a) Includes floor tile.
(b) Includes flower pots, Btoneware, etc.
(c) Includes firebrick, fireclay, china clay, otc.

Table 4 - jpecified Canadian Iraports (t) April, 1953 , and kxports of Clay Producta, way, 1953 and Year to Date

| Itam |  | April |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wuantity | Value | duantity | Value |
| Irportg |  |  | \$ |  | \$ |
| China clay ......................... | cwt. | 147,879 | 117,035 | 584,730 | 436,834 |
| F1reclay =.............................. | cwt. | 112,097 | 32,817 | 444,042 | 143,983 |
| Clays, c . $0 . p$. | ... | ... | 26,822 | ... | 140,240 |
| Activated clay to refine oil....... | - = | ... | 25,520 | . . | 118,034 |
| Building brick ...................... | tons | 7,563 | 129,316 | 18,381 | 321,271 |
| Firebrick (furnace or kiln) ........ | ... | ... | 307,450 |  | 1,160,494 |
| Pirebrick, $\mathrm{n} .0 . \mathrm{p}$. (t) ............... | - . ${ }^{\circ}$ | - ${ }^{\circ}$ | 3619,460 | . . | 1,500,770 |
| Paving brick ........................... | tons | 295 | 4,609 | 348 | 5,647 |
| Building blocks and building tile.. | ... | * . | 65,993 | . . | 229,474 |
| Drain nipes and sewer pipes, n.0.p.* | *. | *. | 30,246 | . . | 84,984 |
| Mosaic floorine.................... | ** | * $\cdot$ | 12,994 | - | 65,078 |
| Eartheaware tiles for roofing ...... | - $\cdot$ | - . | ... | . | 378 |
| Earthemware tiles, $\mathrm{n} .0 . \mathrm{p}$. ......... | 㖪 | * | 95,434 | $\ldots$ | 363,482 |
| China and porcalain ware, n .o.p. ... | . . | . . | 4,994 | . . | 20,894 |
| Tableware of china, porcelain ...... | ... | . . | 1,211,081 | - | 4,027,096 |
| Earthenware, n.0.p. ................ | ** | ... | 190,655 | . . | 531,490 |
| Crucibles, $\pi .0 . p$., and covere..... | . . | . . | 15,219 | . . | 32,274 |
| Insulators, eloctric porcelain ..... | ** | -•• | 46,204 | *. | 177.736 |
| Lanufactures of clay, n.0.p. ........ | *. | * ${ }^{\circ}$ | 67,265 | . . . | 302,600 |
| Export |  | Mry |  | Year to date |  |
| Clays, unmanufactured............. | cwt. | 10,940 | 2,323 | 26,146 | 9,476 |
| Building brick ....................... | M | 468 | 18,206 | 996 | 43,374 |
| Porcelain inaulators ............... | ... | . . . | 4,815 | . . . | 149,820 |
| Earthenware and manufectures ....... | * | *.. | 12,810 | . . | 89,167 |
| Firebrick ............................ | $\ldots$ | . . | 129,198 | .. | 547,046 |
| Clay manufactures ................... | -* | ** | 6,037 | * | 8,695 |

(+) May imports not yet aveilable.
(直) Exclusive of chrome, magnesite and silica.
Table 5 - Number of kinployees Eeported by Manufacturers of Clay Products (t) Ordinarily Having Fifteen Baployees and Overe 1951-1953

| Month | 1951 | 1954 | 1953 |
| :---: | :---: | :---: | :---: |
|  | (Number) |  |  |
| January | 5,836 | 5,497 | 5,663 |
| February | 5,969 | 5,051 | 5,498 |
| March. | 4,180 | 5,026 | E. 176 |
| April | 5,808 | 5,406 | 5,208 |
| May | 5,957 | 5,421 | 5,501 |
| June | 6,141 | 5,661 |  |
| July | 6,284 | 5,869 |  |
| August | 6,228 | 6,008 |  |
| Septerber | 6,2\%3 | 6,129 |  |
| October | 5,989 | 6,258 |  |
| November | 5,952 | 6,141 |  |
| December | 5,72? | 5,917 |  |

(t) This group includes the manuracture of brick and tile, firebrick and fireclay products, and pottery. The majority of the omployees in the aroup are eagaged in brick and tile production.

