| Department of Trade and Commerce Dominion Bureau of Statistios <br> Maing, Metallurgioal and Chemical Statiotics Ottawa - Canada |  |
| :---: | :---: |
| Dominion Statiatician: <br> Director - Division of Census of Industry and Merohandising: <br> Chief - Mining, Motallurgioal and Chemical Statistics: | Herbert Marbhall <br> W. H. Losee <br> H. McLrod |

## MONIHLY REFORT ON PRODUCTS MADE FROM CANADIAN CLAYS

## DBCHMPRR, 1946

Sales by concerns in Canada which made products from domestic clay totalled $\$ 867,501$ during December, 1946, compared with $\$ 1,127,400$ in November: The corresponding total for December, 1945, wes $\$ 680,753$.

Table 1 - Producers' Sales of Products Made From Domestic Clays, November and December, 1946

|  |  | November |  | December |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \% |  | \$ |
| Building brick | $\underline{M}$ | 26,447 | 633,869 | 19,040 | 469,544 |
| Structural tile | ton | 11,788 | 134,543 | 9,079 | 108,366 |
| Drain tilo | M | 1,274 | 51,401 | 1,240 | 47,369 |
| Sewer pipo | ... | xax | 122,626 | xxx | 93,109 |
| Fireclay blocks and shapes | -•• | $x \times x$ | 29,189 | $\pm \times$ | 14,023 |
| Pottery (flower pots, stoneware, ertware, etc.) | ... | xas | 112,587 | [1] | 81,176 |
| Other cley products (inoluding floor tile, firebrick, etc.) | $\ldots$ | $\underline{\mathrm{xmax}}$ | 43.185 | $\underline{81}$ | 53,914 |
| Total |  | XXX | 1,127,400 | ExI | 867,501 |

Table 2 - Production in Canada, Producers' Sales and Producers' Stoaks of Certain Clay Products, December, 1946

|  | 1946 |  | Prairie | Mritish |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Maritimes | Quebec | Ontario | Prorinces <br> Columbia | Canada |



[^0]Table 3 - Producers' Siles of Frouncts knde Prun Cajaidan Clyys, by mouths, 1945 and 1946

| Montb | Buildine Brick |  | Structural Tile(a) |  | Drain Tile |  | Sewer pipe | Firecley <br> blocks and shapes | Pottery <br> (b) | Other cley products (c) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | Ton | \$ | M | \% |  |  |  |  |  |
|  |  |  |  |  |  |  | \$ | \% | 1 | \$ | \$ |
| January .. | 8,154 | 183,389 | 5,377 | 52,023 | 149 | 5,938 | 47,126 | 20,243 | 69,768 | 29,648 | 408,135 |
| Pebruary . | 10,372 | 198,584 | 3,599 | 37,042 | 171 | 5,906 | 31,091 | 17,880 | 74,691 | 33,530 | 398,724 |
| March .... | 12,697 | 259,460 | 6,624 | 69,682 | 650 | 20,256 | 64,317 | 20,860 | 74,151 | 38,955 | 547,681 |
| April | 12,697 | 259,976 | 6,709 | 68,345 | 744 | 25,718 | 100,432 | 13,166 | 66,135 | 38,942 | 572,714 |
| Mey. | 13,799 | 302,807 | 8,208 | 92,878 | 1,108 | 38,901 | 113,541 | 16,000 | 76,201 | 41, 330 | 681,658 |
| Jure | 15,188 | 345,007 | 8,323 | 92,040 | 1,434 | 47,777 | 110,353 | 25,251 | 71,658 | 46,208 | 738,294 |
| July | 18,066 | 398,067 | 8,947 | 94,913 | 1,332 | 47, 477 | 126,525 | 15,410 | 49,131 | 43,250 | 774,773 |
| August | 18,241 | 413,405 | 8,800 | 95,289 | 1,522 | 56,635 | 112,639 | 21,120 | 69,983 | 45, 431 | 814,502 |
| September. | 19,226 | 456,678 | 9,644 | 102,000 | 1,448 | 56,283 | 96,639 | 25,500 | 62,276 | 49,948 | 829, 224 |
| October. . | 21,170 | 485,364 | 11,131 | 119,697 | 1,625 | 61,939 | 121,025 | 17,294 | 90,139 | 57,483 | 953,041 |
| November . | 19,322 | 445,339 | 9,443 | 99,665 | 1,532 | $56,517$ | $123,632$ | $23,015$ | 104,458 | 53,070 | 905,696 |
| December. | 14,983 | 348,725 | 6,387 | 69,140 | 794 | 30,795 | 87,546 | 14,919 | 86,471 | 43,157 | 680,753 |
| For Year | 183,915 | 4,076,801 | 93,192 | 992,714 | 12,506 | 454,142 | 1,134,866 | 230,758 | 895,062 | 520,952 | 8,305,295 |

1946

| January . | 15,421 | 376,268 | 8,428 | 91,857 | 611 | 23,017 | 93,006 | 19,798 | 111,907 | 50,013 | 765,866 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 13,079 | 318,875 | 7,117 | 76,761 | 476 | 19,459 | 85,859 | 14,324 | 111,184 | 44,739 | 671,201 |
| March | 16,980 | 408,222 | 9,387 | 96,961 | 522 | 20,122 | 97,906 | 15,936 | 99,935 | 42,694 | 781,776 |
| April | 17,829 | 430,449 | 10,250 | 111,298 | 612 | 22,313 | 115,683 | 13,489 | 97,996 | 47,741 | 838,969 |
| Mzy | 21,347 | 523,303 | 13,968 | 154,911 | 1,187 | 45,089 | 115,063 | 15,723 | 103,676 | 51,651 | 1,009,416 |
| June | 23,341 | 580, 208 | 12,470 | 138,725 | 1,503 | 55,988 | 112,984 | 14,741 | 74,867 | 44,003 | 1,021,516 |
| July ..... | 27,356 | 676,868 | 15,000 | 170,567 | 1,586 | 59,971 | 135,528 | 18,011 | 112,459 | 48,337 | 1,221,741 |
| August ... | 28,171 | 691,093 | 13,161 | 150,931 | 1,664 | 62,600 | 111,141 | 24,209 | 86,541 | 54, 387 | 1,180,902 |
| September. | 26,131 | 647,186 | 11,351 | 124,767 | 1,595 | 61,383 | 109,935 | 20,065 | 96,480 | 52,321 | 1,112,137 |
| October | 28,579 | 701,468 | 12,156 | 140,042 | 1,929 | 75,085 | 121,284 | 22,117 | 116,263 | 54,876 | 1,231,135 |
| November | 26,447 | 633,869 | 11,788 | 134,543 | 1,274 | 51,401 | 122,626 | 29,189 | 112,587 | 43,185 | 1,127,400 |
| December | 19,040 | 469,544 | 9,079 | 108,266 | 1,240 | 47,369 | 93,109 | 14,023 | 81,176 | 53,914 | 867,501 |
| Total For Year | 263,721 | 6,457,353 | 134,155 | 1,499,729 | 14,199 | 543,797 | 1,314,124 | 221,625 | 1,205,071 | 587,861 | 11,829,560 |

(a) Includes floor tile.
(b) Includes flower pots, stoneware, etc.
(c) Includes firebrick, fireclay, china clay, etc.
(d) Data not revised to agree with final anaal statistics.

Table 4 - Specified Canadian Imports and Exports of Clay Products During Month of December, 1946, and Twelve Months Ending December, 1946

| Item | December, 1946 |  | Twelve Months ended December, 1946 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |

## Imports

| China clay .......................... | cwt. | 76,645 | 50,453 | 1,223,234 | 750,089 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pirecley | cwt. | 122,044 | 27,867 | 1,375,781 | 289,803 |
| Pipe 0lay ............................ | cwt. | ... | ... | 170,180 | 23,554 |
| Clays, प.0.p. ........................ | .... | ... | 26,934 | ... | 222,890 |
| Activated clay to refine 01l ...... | ...' | -.. | 20,959 |  | 267,519 |
| Building brick ..................... | ton | 801 | 13,735 | 3,112 | 57,448 |
| Pirebrick (furnace or kiln) ....... | .... | ... | 123,823 | ... | 1,708,588 |
| Firebrick, n.0.p. (x) .............. | -... | -•• | 135,100 |  | 1,680,976 |
| Paving brick ....................... | ton | 230 | 3,480 | 3,998 | 36,832 |
| Building blocks and building tile. | ... ${ }^{\text {a }}$ | ... | 11,238 | ... | 94,175 |
| Drain pipes and sewer pipes, n .0.p. | ... | ... | 14,012 | ... | 101,761 |
| Mosaic flooring .................... | -... | ... | 2,981 | ... | 110,140 |
| Earthenware tiles for roofing ..... | -.. | ... | . | ... | 9,806 |
| Earthenware tiles, n.o.p. ......... | ... | ... | 17,814 | . . . | 340,858 |
| China and porcelain ware, n.0.p. .. | ... | . | 3,567 | $\cdots$ | 51,115 |
| Tableware of china, porcelain .... | -... | ... | 447,494 | ... | 6,326,800 |
| Earthenware, n.o.p. ................ | ... | -.. | 133,388 | ... | 1,508,272 |
| Crucibles, n.o.p., and covers ..... | .... |  | 2,629 | -. | 46,199 |
| Insulators, electric porcalain.... | ... | ... | 27,271 | ... | 397,225 |
| Manufactures of clay, n.O.p. | $\ldots$ | -.. | 22,448 | $\ldots$ | 216,074 |

## Exports

| Clays, unmanufactured | cwt. | 4,737 | 745 | 77,633 | 15,528 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | M | 243 | 4,495 | 6,114 | 150,110 |
| Porcelain insulators | .... | ... | 27,101 | ... | 443,097 |
| Earthenware and manufactures | .... | -. | 5,359 | -.. | 91,957 |
| P1rebrick | -... | - | 37,371 |  | 308,075 |
| Clay manufactures, n.o.p. |  |  | 1,156 |  | 42,823 |

(x) Exclusive of chrome, magnesite and silica.

Table 5 - Nuber of maloyees Reported by Manufacturers of Clay Products (x) Ordinarily Having Fifteen Brployees and Over, 1944-1946

| Month | 1944 | 1945 | 1946 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January | 3,184 | 3,445 | 4,443 |
| Pebruary | 3,245 | 3,378 | 4,468 |
| Marah.. | 3,085 | 3,369 | 4,663 |
| April | 3,094 | 3,489 | 4,800 |
| Msy. | 3,099 | 3,531 | 4,966 |
| Jume | 3,168 | 3,634 | 5,097 |
| July | 3,294 | 3,776 | 5,352 |
| August | 3,382 | 3,838 | 5,339 |
| September | 3,343 | 3,927 | 5,584 |
| October . | 3,269 | 4,170 | 5,536 |
| Noveaber. | 3,423 | 4,532 | 5,477 |
| December . | 3,485 | 4,403 | 5,233 |

(x) This group includes the manufacture of brick and tile, firebriak and fireclay products, and pottery. The majority of the amployees in the group are engaged in briak and tile production.



[^0]:    (a) Includes Frairle Provinces and British Columbla.

