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## DECEMBER - 1949

Sales by concerns in Canada which made products from domestic clays totalled $\$ 1,327,934$ during December, 1949 compared with $\$ 1,553,847$ in the previous month. The corresponding total for December, 1948 was $\$ 1,471,634$.

| Table 1 - Producers |
| :--- | :--- | :--- | :--- | :--- |

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, December, 1949

|  | Maritimes | Quebec | Ontario | $\begin{aligned} & \text { Frairie } \\ & \text { Provinces } \end{aligned}$ |  | British Columbia | CANADA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(x) \quad \frac{\text { Building Brick }}{\text { (thousands) }}$ |  |  |  |  |  |  |
| Stocks - November $30 .$. | $\begin{array}{ll}(x) \\ 612 & 11,902\end{array}$ |  | 6,582 | 9,590 |  | 384 | 29,070 |
| Production - December .. | 2,276 11,251 |  | 9,419 | 1,642 |  | 313 | 24,901 |
| Sales - December ....... | 1,523 | 10,260 | 9,100 | 2,725 |  | 262 | 23,870 |
| Stocks - December $31 .$. | 1,365 | 12,893 | 6,901 | 8,507 |  | 435 | 30,101 |
|  |  |  | $\begin{equation*} \frac{\text { Structural Tile }}{\text { (tons) }} \tag{*} \end{equation*}$ |  |  |  |  |
| Stocks - November $30 \ldots$ | 522 | 6,976 | 2,587 |  | 3,569 |  | 15,654 |
| Production - Decamber .. | 2,115 | 5,497 | 3,884 |  | 2,235 |  | 13,731 |
| Sales - December ....... | 2,131 | 4,895 | 3,337 |  | 2,614 |  | 12,977 |
| Stocks - Decsmber $31 .$. | 506 | 7,578 | 3,134 |  | 3,190 |  | 14,408 |
|  |  |  | $\frac{\text { Drain Tile }}{(\text { thousands) }}$ |  |  |  |  |
| Stocks - November 30 ... | $\ldots$ | 81 | 580 |  | 168 |  | 829 |
| Production - December .. | 41 | 71 | 845 |  | 290 |  | 1,247 |
| Sales - December ....... | 25 | 7 | 780 |  | 209 |  | 1,021 |
| Stocks - December 31 ... | 16 | 145 | 645 |  | 249 |  | 1,055 |
| CANADA - | $\frac{\text { Flue Lining }}{(\text { feet })}$ |  | $\frac{\text { Vitrified Sewer Pipe }}{(\text { feet })}$ |  |  | $\frac{\text { Sand-1ume Brick }}{\text { (thousands) }}$ |  |
| Stocks - November 30 ... | 33,085 |  | 84,641 |  |  | 903 |  |
| Production - December .. |  |  | 355,574 |  |  | 2,679 |  |
| Sales - December ....... | 99,099 |  | 326,183 |  |  | 2,350 |  |
| Stocks - December $31 .$. | 35,869 |  | 114,052 |  |  | 1,232 |  |

(x) Includes Newfoundland.
(*) Includes Prairie Provinces and British Columbia.
Note: This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1948 and 1949

| Month | Building Brick |  | Structural Tile (a) |  | Drain Tile |  | Sewer <br> pipe | ```Fireclay blocks and shapes``` | Pottery <br> (b) | Other clay products (c) | TOTAL <br> (d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | ton | * | M | \$ |  |  |  |  |  |
| 1948 |  |  |  |  |  |  | \% |  | \% |  | 5 |
| January ... | 16,810 | 490, 252 | 12,584 | 166,981 | 821 | 34,809 | 136,282 | 33,637 | 61,780 | 58,446 | 982,187 |
| February | 17,190 | 498,627 | 8,674 | 134,259 | 630 | 28,744 | 135,333 | 16,037 | $85,230$ | $51,503$ | $949,733$ |
| March ... | 21,067 | 611,030 | 9,891 | 153,503 | 471 | 23,763 | 164,663 | $22,791$ | 114,095 | $58,501$ | $1,148,346$ |
| April. | 23,478 | 699,112 | 10,387 | 158,739 | 514 | 28,331 | 182,402 | 16,754 | 121,942 | 71,036 | $1,278,316$ |
| May. | 25,100 | 742,073 | 12,684 | 200,422 | 1,371 | 63,804 | 179,520 | 30,041 | 102,698 | 64,803 | 1,383,361 |
| June | 28,305 | 860,144 | 15,594 | 243,217 | 2,115 | 99,260 | 201,418 | 29,831 | 121,388 | 66,068 | 1,621,326 |
| July | 29,439 | 902,460 | 13,876 | 219,541 | 1,931 | 91,053 | 202,273 | 25,624 | 104,518 | 79,049 | 1,624,518 |
| August | 28,279 | 872,209 | 14,438 | 224,012 | 1,969 | 95,049 | 162,983 | 29,468 | 103,180 | 71,775 | 1,558,676 |
| September | 30,981 | 971,367 | 14,375 | 221,046 | 2,111 | 105, 248 | 196,089 | 26,779 | 128,696 | 84,472 | 1,733,697 |
| October. | 30,399 | 973,351 | 14,451 | 223,257 | 2,154 | 106,632 | 209,358 | 26, 105 | 122,898 | 76,240 | 1,737,841 |
| November | $29,999$ | 954,607 | 15,864 | 250,783 | 1,946 | 101,865 | 206,340 | 30,704 | 120,695 | $79,846$ | $1,744,840$ |
| December | 25,477 | 832,168 | 13,904 | 212,803 | 1,249 | 63,747 | 180,214 | 31,748 | 85,048 | 65,906 | 1,471,634 |
| TOTAL . | 306,524 | 9,407,400 | 156,522 | 2,408,563 | 17,282 | 842,305 | 2,156,875 | 319,519 | 1,272,168 | 827,645 | 17,234,475 |


| January | 21,991 | 704.665 | 13,274 | 201,862 | 995 | 47,292 | 155,044 | 29,302 | 70,948 | 58,412 | 1,267,525 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 19,616 | 639,779 | 12,584 | 191,787 | 944 | 42,432 | 150,883 | 23,492 | 50,928 | 62,311 | 1,161,612 |
| March | 22,960 | 734,383 | 14,388 | 225,439 | 1,159 | 62,074 | 152,006 | 27,869 | 63,249 | 66,413 | 1,331,433 |
| April | 20,744 | 681,296 | 10,196 | 164,304 | 1,105 | 59,739 | 167,932 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| May | 27,946 | 855,291 | 12,549 | 214,129 | 1,618 | 85,256 | 211,939 | 20,656 | 38,709 | 81,243 | 1,507,223 |
| June | 29,062 | 914,038 | 14,962 | 223,792 | 2,099 | 107,904 | 215,727 | 36,753 | 49,010 | 94,383 | 1,641,607 |
| July | 28,953 | 910,562 | 14,976 | 236,680 | 1,967 | 106,749 | 164,846 | 22,186 | 41,233 | 47,914 | 1,530,170 |
| August | 30,192 | 959,916 | 16,077 | 251,326 | 2,719 | 116,372 | 191,067 | 24,886 | 65,489 | 109,837 | 1,718,893 |
| September | 30,467 | 970,591 | 16,284 | 254,395 | 1,859 | 99,891 | 189,961 | 29,942 | 62,025 | 100,865 | 1,707,670 |
| October | 30,735 | 977,030 | 14,479 | 219,933 | 2,058 | 108,038 | 178,414 | 39,819 | 61,405 | 107,326 | 1,691,965 |
| November | 28,614 | 919,730 | 14,594 | 225,181 | 1,880 | 96,263 | 181,482 | 31,338 | 43,643 | 56,210 | 1,553,847 |
| December | 23,870 | 791,227 | 12,977 | 208,932 | 1,021 | 52,344 | 136,794 | 30,368 | 29,915 | 78,354 | 1,327,934 |
| TOTAL | 315,150 | 10,058,508 | 167,340 | 2,617,760 | 19,424 | 984, 354 | 2,096,095 | 339,394 | 629,548 | 944,156 | 17,669,815 |

(a) Includes floor tile.
(r) Includes flower pots, stoneware, etc.
(c) Includes firebrick, fireclay, china clay, etc.
(d) Unrevised.

Table 4 - Specified Canadian Imports and Exports of Clay Products, December and Fear to Date, 1949

| Item |  | December |  | Fear to Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | $\delta$ |
| Imports |  |  |  |  |  |
| China clay | cwt. | 188,299 | 144,452 | 1,690,013 | 1,270,022 |
| Fireclay . | cwt. | 103,811 | 29,513 | 1,594,705 | 375,654 |
| Clays, n.0.p. |  | ... | 24,871 |  | 284,002 |
| Activated clay to refine ofl | ** | ... | 21,370 |  | 265,793 |
| Building brick .................... | ton | 2,811 | 46,199 | 60,358 | 914,256 |
| Firebrick (furnace or kiln) | ... | ... | 176,668 | ... | 2,748,554 |
| Firebrick, n.o.p. (\%) | $\cdots$ | - | 152,845 |  | 2,083,488 |
| Paving brick ......... | ton | 151 | 2,108 | 3,167 | 42,978 |
| Building blocks and building tile | ... | ... | 27,525 | ... | 361,992 |
| Drain pipes and sewer pipes, n.o.p. | ... | ... | 44,385 | ... | 536,198 |
| Mosaic flooring . . . . . . ............ | . . . | . . . | 23,688 | ... | 271,363 |
| Earthenware tiles for roofing | -. | ... | 819 | ... | 23,423 |
| Earthenware tiles, n.o.p. | . | ... | 68,615 | . . | 944,800 |
| China and porcelain ware, n.0.p. . | . . | ... | 4,873 | ... | 82,333 |
| Tableware of china, porcelain | . | . . | 793,289 | ... | 13,368,995 |
| Earthenware, n.0.p. .......... |  | ... | 137,775 | ... | 1,693,288 |
| Crucibles, n.o.p., and covers ..... | . . | . . | 8,011 | - . | 66,974 |
| Insulators, electric porcelain .. |  | ... | 72,697 |  | 727,710 |
| Manufactures of clay, n. O.p.... |  | ... | 28,781 | . . . | 360,488 |
| Exports |  |  |  |  |  |
| Clays, unmanufactured | cwt. | 1,195 | 209 | 97,478 | 17,509 |
| Building brick | M | 95 | 2,695 | 4,270 | 134,393 |
| Porcelain insulators | ... | . . | 120,705 | ... | 920,785 |
| Earthenware and manufactures | ... | ... | 1,997 | ... | 63,475 |
| Firebrick |  | ... | 50,802 | ... | 570,157 |
| Clay manufactures .................. | . $\cdot$ | - . | -•• | - . | 22,953 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Employees and Over, 1947-1949

| Month | 1947 | 1948. | 1949 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January ............... | 5,400 | 5,453 | 5,896 |
| February | 5,321 | 5,573 | 5,589 |
| March. | 5,615 | 5,728 | 5,604 |
| April. | 5,652 | 5,831 | 5,704 |
| May | 5,678 | 6,232 | 5,842 |
| June . | 5,688 | 6,464 | 6,091 |
| July | 6,018 | 6,431 | 6,288 |
| August | 5,693 | 6,523 | 6,262 |
| September | 5,694 | 6,386 | 6,259 |
| October. | 5,563 | 6,221 | 6,183 |
| November | 5,737 | 6,176 | 6,115 |
| December | 5,583 | 5,896 | 5,973 |

(*) 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.

