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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$2,295,357 during December, 1954, compared with \$2,933,794 in the previous month. The corresponding total for December, 1953, was \$2,280,818.

Table 1 - Producers' Sales of Products Made from Domestic Clays, November and December, 1954

| | | November | | December | |
|--|------|----------|------------------|----------|------------------|
| | | Quantity | Value | Quantity | Value |
| Building brick | M | 42,987 | 1,928,575 | 32,851 | 1,476,949 |
| Structural tile | tons | 15,840 | 311,806 | 15,537 | 303,816 |
| Drain tile | M | 3,957 | 225,112 | 1,978 | 123,293 |
| Sewer pipe and flue linings | ... | ... | 340,231 | ... | 259,221 |
| Fireclay blocks and shapes | ... | ... | 31,745 | ... | 30,464 |
| Pottery (flower pots, stoneware, artware, etc.) | ... | ... | 34,239 | ... | 31,166 |
| Other clay products (including firebrick, fire-clay, china clay, etc.) | ... | ... | 62,086 | ... | 70,448 |
| Total | ... | ... | 2,933,794 | ... | 2,295,357 |

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, December, 1954

| | Atlantic provinces | Quebec | Ontario | Prairie provinces | British Columbia | CANADA |
|--|--------------------|--------|---------|-------------------|------------------|--------|
| <u>Building brick</u> (thousands) | | | | | | |
| Stocks - November 30 | 2,810 | 8,370 | 13,117 | 10,265 | 455 | 35,017 |
| Production - December | 2,685 | 14,131 | 20,210 | 3,968 | 476 | 41,470 |
| Sales - December | 1,054 | 11,255 | 15,889 | 4,164 | 489 | 32,851 |
| Stocks - December 31 | 4,441 | 11,246 | 17,438 | 10,069 | 442 | 43,636 |
| <u>Structural tile</u> (tons) (*) | | | | | | |
| Stocks - November 30 | 1,494 | 5,993 | 7,343 | 1,880 | | 16,710 |
| Production - December | 1,079 | 5,845 | 5,702 | 3,947 | | 16,573 |
| Sales - December | 954 | 5,054 | 5,915 | 3,614 | | 15,537 |
| Stocks - December 31 | 1,619 | 6,784 | 7,130 | 2,213 | | 17,746 |
| <u>Drain tile</u> (thousands) (*) | | | | | | |
| Stocks - November 30 | 3 | 13 | 959 | 203 | | 1,178 |
| Production - December | 67 | 53 | 1,651 | 283 | | 2,054 |
| Sales - December | 23 | 25 | 1,614 | 316 | | 1,978 |
| Stocks - December 31 | 47 | 41 | 996 | 170 | | 1,254 |
| <u>Flue lining</u> <u>Vitrified sewer pipe</u> <u>Sand-lime brick</u> (feet) (feet) (thousands) | | | | | | |
| CANADA - | | | | | | |
| Stocks - November 30 | 81,729 | | 324,471 | | 1,205 | |
| Production - December | 101,327 | | 499,531 | | 3,175 | |
| Sales - December | 76,158 | | 450,143 | | 2,421 | |
| Stocks - December 31 | 106,898 | | 373,859 | | 1,959 | |

(*) Includes Prairie provinces and British Columbia.

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

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Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1953 and 1954

CLAYS

| | Building brick | | Structural tile (a) | | Drain tile | | Sewer pipe | Fireclay blocks and shapes | Pottery (b) | Other clay products (c) | TOTAL |
|-----------------|----------------|------------|------------------------|-----------|------------|-----------|------------|----------------------------|-------------|-------------------------|------------|
| | M | \$ | tons | \$ | M | \$ | | | | | |
| 1953 | | | | | | | | | | | |
| 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 |
| 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 | 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 | | | | | | | | | | | |
| January | 23,040 | 1,062,937 | 14,390 | 273,645 | 892 | 53,520 | 153,373 | 21,279 | 29,524 | 54,657 | 1,648,935 |
| February | 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 | 1,448,025 | 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 | 209,878 | 19,446 | 44,091 | 64,118 | 2,059,116 |
| May | 39,345 | 1,793,203 | 15,370 | 283,301 | 3,230 | 195,567 | 242,036 | 28,434 | 34,816 | 81,121 | 2,658,478 |
| June | 48,077 | 2,191,561 | 15,203 | 282,986 | 4,374 | 267,811 | 348,562 | 22,478 | 41,552 | 72,949 | 3,227,899 |
| July | 49,343 | 2,232,239 | 15,720 | 292,247 | 4,125 | 246,272 | 366,499 | 24,341 | 31,590 | 75,526 | 3,268,714 |
| August | 48,404 | 2,202,045 | 14,780 | 275,097 | 3,596 | 229,239 | 357,263 | 26,902 | 31,201 | 69,757 | 3,191,504 |
| September | 45,159 | 2,018,779 | 16,609 | 301,556 | 3,564 | 221,991 | 388,538 | 35,081 | 32,991 | 81,998 | 3,080,934 |
| October | 42,054 | 1,911,853 | 16,193 | 310,541 | 3,761 | 223,743 | 333,110 | 34,387 | 40,836 | 78,021 | 2,932,491 |
| November | 42,987 | 1,928,575 | 15,840 | 311,806 | 3,957 | 225,112 | 340,231 | 31,745 | 34,239 | 62,086 | 2,933,794 |
| December | 32,851 | 1,476,949 | 15,537 | 303,816 | 1,978 | 123,293 | 259,221 | 30,464 | 31,166 | 70,448 | 2,295,357 |
| Total | 460,003 | 20,789,765 | 185,792 | 3,482,310 | 33,889 | 2,064,522 | 3,443,901 | 332,744 | 436,529 | 843,943 | 31,393,714 |

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

(c) Includes firebrick, fireclay, chira clay, etc.

Table 4 - Specified Canadian Imports (*) November, 1954, and Exports of Clay Products, December, 1954, and Year to Date

| | November | | Year to date | | |
|---|----------|---------|--------------|-----------|------------|
| | Quantity | Value | Quantity | Value | |
| <u>Imports</u> | | | | | |
| China clay | cwt. | 153,936 | 128,569 | 1,709,151 | 1,399,210 |
| Fireclay | cwt. | 178,106 | 42,127 | 1,191,083 | 357,450 |
| Clays, n.o.p. | ... | ... | ... | 111,999 | 14,836 |
| Activated clay to refine oil | ... | ... | 78,256 | ... | 756,196 |
| Building brick | tons | 10,909 | 207,245 | 94,345 | 1,787,486 |
| Firebrick (furnace or kiln) | ... | ... | 251,691 | ... | 2,509,999 |
| Firebrick, n.o.p. (*) | ... | ... | 200,406 | ... | 2,189,175 |
| Paving brick | tons | 142 | 2,484 | 1,692 | 26,988 |
| Building blocks and building tile .. | ... | ... | 81,330 | ... | 768,044 |
| Drain pipes and sewer pipes, n.o.p. ... | ... | ... | 54,875 | ... | 503,043 |
| Mosaic flooring | ... | ... | 28,737 | ... | 277,137 |
| Earthenware tiles for roofing | ... | ... | 5,689 | ... | 31,854 |
| Earthenware tiles, n.o.p. | ... | ... | 143,139 | ... | 1,150,106 |
| China and porcelain ware, n.o.p. ... | ... | ... | 5,753 | ... | 88,352 |
| Table ware of china, porcelain | ... | ... | 869,127 | ... | 11,680,324 |
| Earthenware, n.o.p. | ... | ... | 169,454 | ... | 1,628,481 |
| Crucibles, n.o.p., and covers | ... | ... | 7,801 | ... | 84,024 |
| Insulators, electric porcelain | ... | ... | 29,505 | ... | 475,485 |
| Manufactures of clay, n.o.p. | ... | ... | 57,942 | ... | 569,029 |
| <u>Exports</u> | | | | | |
| Clays, unmanufactured | cwt. | 12,432 | 4,515 | 112,742 | 34,866 |
| Building brick | M. | 341 | 22,524 | 4,219 | 221,529 |
| Porcelain insulators | ... | ... | 45,894 | ... | 293,144 |
| Earthenware and manufactures | ... | ... | 14,112 | ... | 221,194 |
| Firebrick | ... | ... | 247,124 | ... | 1,387,700 |

(*) December, 1954, imports not yet available.

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Employees and Over, 1952-1954

| Month | 1 9 5 2 | 1 9 5 3 | 1 9 5 4 |
|-----------------|----------|---------|---------|
| | (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 | 5,405 |
| June | 5,661 | 5,817 | 5,623 |
| July | 5,869 | 6,045 | 5,850 |
| August | 6,008 | 6,102 | 5,952 |
| September | 6,129 | 6,043 | 6,000 |
| October | 6,258 | 5,966 | 6,040 |
| November | 6,141 | 5,925 | 5,886 |
| December | 5,917 | 5,852 | 5,834 |

(*) 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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