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PRODUCTS MADE FROM CANADIAN CLAYS

JUNE 1963

Sales by concerns in Canada which made products from domestic clays totalled \$3,750,161 in June compared with \$3,704,954 in the previous month. The corresponding total for June, 1962 was \$3,913,152.

TABLE 1. Producers' Sales of Products made from Domestic Clays, May and June 1963

| | | May | | June | |
|---|------|----------|-----------|----------|-----------|
| | | Quantity | Value | Quantity | Value |
| | | dollars | | dollars | |
| Building brick | M | 46,403 | 2,222,077 | 49,352 | 2,417,442 |
| Structural tile | Tons | 10,037 | 224,338 | 8,902 | 169,158 |
| Drain tile | M | 5,984 | 371,369 | 5,841 | 350,667 |
| Sewer pipe and flue linings | | .. | 491,041 | .. | 481,763 |
| Fireclay blocks and shapes | | .. | 766 | .. | 660 |
| Pottery (flower pots, stoneware, artware, etc.) ... | | .. | 62,359 | .. | 59,491 |
| Other clay products (including firebrick, fire clay, china-clay, etc.) | | .. | 333,004 | .. | 270,980 |
| Totals | | .. | 3,704,954 | .. | 3,750,161 |

.. Figures not available.

TABLE 2. Production, Producers' Sales and Producers' Stocks of Certain Clay Products, June 1963

| | Atlantic provinces | Quebec | Ontario | Prairie provinces | British Columbia | Canada |
|-------------------------|-----------------------|--------|----------------------|----------------------|---------------------|---------|
| Building brick | | | | | | |
| thousands | | | | | | |
| Stocks - May 31 | 9,723 | 38,921 | 119,815 | 24,273 | 120 | 192,852 |
| Production - June | 2,922 | 11,139 | 24,859 | 4,104 | 449 | 43,473 |
| Sales - June | 3,418 | 10,733 | 29,763 | 4,986 | 452 | 49,352 |
| Stocks - June 30 | 9,227 | 39,327 | 114,911 | 23,391 | 117 | 186,973 |
| Structural tile(1) | | | | | | |
| tons | | | | | | |
| Stocks - May 31 | 3,371 | 22,095 | 37,198 | 5,625 | | 68,289 |
| Production - June | 601 | 2,918 | 3,301 | 1,104 | | 7,924 |
| Sales - June | 1,003 | 4,136 | 3,229 | 534 | | 8,902 |
| Stocks - June 30 | 2,969 | 20,877 | 37,270 | 6,195 | | 67,311 |
| Drain tile(1) | | | | | | |
| thousands | | | | | | |
| Stocks - May 31 | 496 | 494 | 2,280 | 2,381 | | 5,651 |
| Production - June | 62 | 531 | 4,318 | 511 | | 5,422 |
| Sales - June | 310 | 486 | 4,600 | 445 | | 5,841 |
| Stocks - June 30 | 248 | 539 | 1,998 | 2,447 | | 5,232 |
| Flue lining | | | Vitrified sewer pipe | | | |
| feet | | | feet | | | |
| Stocks - May 31 | 471,368 | | 812,127 | | | |
| Production - June | 146,199 | | 674,118 | | | |
| Sales - June | 132,842 | | 730,896 | | | |
| Stocks - June 30 | 484,725 | | 755,349 | | | |

(1) Includes Prairie Provinces and British Columbia.

October 1963
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Industry Division

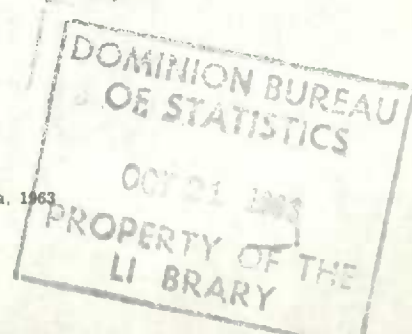


TABLE 3. Producers' Sales of Production made from Canadian Clays, by Months, 1962 and 1963

| | Building brick | | Structural tile(1) | | Drain tile | | Sewer pipe(2) | Fireclay blocks and shapes | Pottery(3) | Other clay products(4) | Total |
|------------------------|----------------|------------|--------------------|-----------|------------|-----------|---------------|----------------------------|------------|------------------------|------------|
| | M | \$ | tons | \$ | M | \$ | | | dollars | | |
| <u>1962</u> | | | | | | | | | | | |
| January | 15,435 | 731,905 | 8,586 | 191,972 | 1,229 | 77,747 | 142,258 | 8,124 | 50,365 | 182,194 | 1,384,565 |
| February | 14,074 | 665,248 | 7,851 | 171,683 | 1,621 | 102,125 | 149,197 | 12,032 | 50,339 | 204,699 | 1,355,323 |
| March | 36,494 | 1,644,533 | 10,913 | 233,928 | 1,601 | 110,229 | 207,906 | 11,670 | 64,932 | 337,651 | 2,610,849 |
| April | 35,215 | 1,878,276 | 7,422 | 161,067 | 3,728 | 242,103 | 355,146 | 8,266 | 52,723 | 247,880 | 2,945,461 |
| May | 51,530 | 2,294,122 | 9,454 | 185,944 | 6,041 | 387,221 | 687,141 | 9,453 | 40,222 | 266,166 | 3,870,269 |
| June | 52,231 | 2,575,127 | 9,102 | 188,444 | 5,167 | 356,352 | 475,798 | 10,661 | 45,793 | 260,977 | 3,913,152 |
| Total six months | 204,979 | 9,789,211 | 53,328 | 1,133,038 | 19,387 | 1,275,777 | 2,017,446 | 60,206 | 304,374 | 1,499,567 | 16,079,619 |
| July | 52,672 | 2,594,593 | 10,279 | 200,149 | 5,645 | 367,979 | 488,629 | 15,520 | 63,154 | 251,685 | 3,981,709 |
| August | 55,750 | 2,768,236 | 8,478 | 195,622 | 6,296 | 414,926 | 483,549 | 15,370 | 73,064 | 289,761 | 4,240,528 |
| September | 45,341 | 2,274,918 | 9,969 | 207,406 | 6,921 | 384,296 | 436,905 | 27,089 | 57,788 | 258,271 | 3,646,673 |
| October | 49,373 | 2,485,677 | 9,184 | 189,324 | 6,104 | 392,456 | 448,347 | 14,794 | 75,521 | 273,621 | 3,879,740 |
| November | 46,279 | 2,299,582 | 9,208 | 194,197 | 5,016 | 320,443 | 404,656 | 13,782 | 66,606 | 329,918 | 3,629,184 |
| December | 22,901 | 1,103,570 | 6,480 | 134,683 | 1,885 | 121,890 | 319,562 | 12,925 | 41,292 | 251,331 | 1,985,253 |
| Totals | 477,295 | 23,315,787 | 106,926 | 2,254,419 | 51,254 | 3,277,767 | 4,599,094 | 159,686 | 681,799 | 3,154,154 | 37,442,706 |
| <u>1963</u> | | | | | | | | | | | |
| January | 16,720 | 776,384 | 7,401 | 154,835 | 788 | 44,527 | 296,100 | 1,065 | 61,772 | 188,748 | 1,523,431 |
| February | 13,948 | 666,855 | 8,053 | 164,476 | 1,088 | 61,766 | 299,674 | 527 | 57,695 | 261,582 | 1,512,575 |
| March | 28,471 | 1,374,294 | 8,198 | 168,388 | 1,095 | 67,422 | 333,530 | 597 | 55,551 | 254,882 | 2,254,664 |
| April | 36,395 | 1,771,254 | 6,577 | 135,519 | 3,314 | 203,575 | 397,421 | 1,087 | 59,252 | 306,539 | 2,874,647 |
| May | 46,403 | 2,222,077 | 10,037 | 224,338 | 5,984 | 371,369 | 491,041 | 766 | 62,359 | 333,004 | 3,704,954 |
| June | 49,352 | 2,417,442 | 8,902 | 169,158 | 5,841 | 350,667 | 481,763 | 660 | 59,491 | 270,980 | 3,750,161 |
| Total six months | 191,289 | 9,228,306 | 49,168 | 1,016,714 | 18,110 | 1,099,326 | 2,299,529 | 4,702 | 356,120 | 1,615,735 | 15,620,432 |

(1) Includes floor tile.

(2) Includes flue linings.

(3) Includes flower pots, stoneware, etc.

(4) Includes firebrick, fireclay, china-clay, etc.

TABLE 4. Specified Canadian Imports and Exports of Clay Products, 1963

| | April | | May | | Year to date | | |
|--|----------|---------|-----------|-----------|--------------|-----------|-----------|
| | Quantity | Value | Quantity | Value | Quantity | Value | |
| | dollars | | dollars | | dollars | | |
| <u>Imports</u> | | | | | | | |
| China-clay, ground | cwt. | 337,342 | 373,259 | 293,440 | 328,309 | 1,395,949 | 1,513,873 |
| Fireclay, ground | " | 46,770 | 23,384 | 57,136 | 27,783 | 265,680 | 144,448 |
| Clays, n.o.p., ground | .. | .. | 79,140 | .. | 85,771 | .. | 346,297 |
| Activated clay to refine oil | .. | .. | 89,519 | .. | 50,619 | .. | 687,481 |
| Building brick, glazed | M | 240 | 28,131 | 367 | 33,447 | 1,346 | 133,852 |
| Building brick, n.o.p. | M | 2,174 | 137,696 | 2,447 | 171,685 | 8,250 | 551,543 |
| Firebrick (furnace or kiln) | .. | .. | 545,129 | .. | 472,352 | .. | 2,959,441 |
| Firebrick, n.o.p.(1) | .. | .. | 295,106 | .. | 244,927 | .. | 1,553,486 |
| Brick, paving | M | .. | .. | 32 | 3,838 | 83 | 8,288 |
| Building blocks, building tile | .. | .. | 67,385 | .. | 58,936 | .. | 291,917 |
| Drain pipes, sewer pipes, n.o.p. | .. | .. | 4,597 | .. | 7,394 | .. | 21,092 |
| Earthenware tiles for roofing | .. | .. | .. | .. | 289 | .. | 5,682 |
| Tiles, earthenware, n.o.p. | .. | .. | 1,758 | .. | .. | .. | 21,342 |
| Tiles, floor and wall, earthenware | sq. ft. | 881,969 | 215,309 | 1,484,044 | 315,976 | 4,630,327 | 963,914 |
| China, and porcelain ware, n.o.p. | .. | .. | 22,024 | .. | 24,157 | .. | 64,984 |
| Tableware of China, porcelain | .. | .. | 1,458,262 | .. | 1,540,473 | .. | 5,890,567 |
| Stoneware, earthenware, n.o.p. | .. | .. | 220,762 | .. | 286,224 | .. | 961,831 |
| Crucibles, n.o.p., and covers | .. | .. | 6,747 | .. | 14,258 | .. | 46,050 |
| Insulators, electric, porcelain | .. | .. | 198,035 | .. | 134,079 | .. | 715,262 |
| Manufactures of clay, n.o.p. | .. | .. | 164,813 | .. | 96,420 | .. | 558,181 |
| <u>Exports</u> | | | | | | | |
| Clay bricks, block and tiles, n.e.s. | .. | .. | 23,284 | .. | .. | .. | 88,076 |
| Clays, ground or unground | cwt. | 7,369 | 9,297 | 19,492 | .. | .. | 26,419 |
| Building brick clay | M | 858 | 53,281 | 3,204 | .. | .. | 207,743 |
| High tension insulators and insulated fittings for electrical equipment | .. | .. | 44,633 | .. | .. | .. | 164,638 |
| Stone clay and concrete end products n.e.s. | .. | .. | .. | .. | .. | .. | 978 |
| Firebrick and similar shapes | .. | .. | 305,921 | .. | .. | .. | 2,069,392 |

(1) Exclusive of chrome, magnesite and silica.
.. Figures not available.

TABLE 5. Number of Employees Reported by Manufacturers of Clay Products(1) Ordinarily having Fifteen Employees and Over

| Month | 1961 | 1962 | 1963 |
|-----------------|--------|-------|-------|
| | number | | |
| January | 4,332 | 4,407 | 4,429 |
| February | 4,059 | 4,425 | 4,272 |
| March | 4,154 | 4,559 | 4,324 |
| April | 4,349 | 4,751 | 4,518 |
| May | 4,876 | 4,971 | 4,969 |
| June | 5,163 | 5,313 | 5,105 |
| July | 5,209 | 5,429 | .. |
| August | 5,127 | 5,444 | .. |
| September | 5,156 | 5,333 | .. |
| October | 5,094 | 5,300 | .. |
| November | 4,902 | 5,039 | .. |
| December | 4,564 | 4,695 | .. |

(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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