

44-005

DOMINION BUREAU OF STATISTICS
OTTAWA - CANADA



Memorandum

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

Vol. 14-No. 6

June, 1956

Price: \$1.00 per year, 10¢ per copy.

PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,835,436 during June, 1956, compared with \$3,757,335 in the previous month. The corresponding total for June, 1955, was \$3,701,528.

Table 1 - Producers' Sales of Products Made from Domestic Clays, May and June, 1956

| | May, 1956 | | June, 1956 | | |
|--|-----------|--------|------------|--------|-----------|
| | Quantity | Value | Quantity | Value | |
| Building brick | M | 48,718 | 2,447,684 | 52,008 | 2,545,731 |
| Structural tile | Tons | 18,297 | 338,988 | 19,021 | 349,183 |
| Drain tile | M | 4,533 | 278,644 | 4,777 | 297,132 |
| Sewer pipe and flue linings | .. | .. | 446,005 | .. | 463,018 |
| Fireclay blocks and shapes | .. | .. | 49,409 | .. | 44,941 |
| Pottery (flower pots, stoneware, artware, etc.) .. | .. | .. | 37,020 | .. | 39,573 |
| Other clay products (including firebrick, fire-clay, china-clay, etc.) | .. | .. | 164,585 | .. | 95,858 |
| Total | .. | .. | 3,757,335 | .. | 3,835,436 |

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, June, 1956

| | Atlantic provinces | Quebec | Ontario | Prairie provinces | British Columbia | CaNaDa |
|---------------------------------------|--------------------|--------|-----------|-------------------|------------------|--------|
| <u>building brick</u> (thousands) | | | | | | |
| Stocks - May 31 | 1,339 | 10,545 | 41,742 | 10,462 | 556 | 64,644 |
| Production - June | 2,387 | 15,814 | 26,912 | 6,586 | 780 | 52,479 |
| Sales - June | 2,554 | 15,547 | 27,370 | 5,725 | 812 | 52,008 |
| Stocks - June 30 | 1,172 | 10,812 | 41,284 | 11,323 | 524 | 65,115 |
| <u>Structural tile</u> (tons) (*) | | | | | | |
| Stocks - May 31 | 1,129 | 7,168 | 14,107 | .. | 3,920 | 26,324 |
| Production - June | 1,672 | 6,731 | 5,113 | .. | 3,254 | 16,770 |
| Sales - June | 1,856 | 7,154 | 5,842 | .. | 4,169 | 19,021 |
| Stocks - June 30 | 945 | 6,745 | 13,378 | .. | 3,005 | 24,073 |
| <u>Drain tile</u> (thousands) (*) | | | | | | |
| Stocks - May 31 | 37 | 263 | 1,617 | .. | 195 | 2,112 |
| Production - June | 71 | 228 | 3,909 | .. | 311 | 4,519 |
| Sales - June | 98 | 248 | 4,075 | .. | 356 | 4,777 |
| Stocks - June 30 | 10 | 243 | 1,451 | .. | 150 | 1,854 |
| <u>Flue lining</u> (feet) | | | | | | |
| <u>Vitrified sewer pipe</u> (feet) | | | | | | |
| <u>Sand-lime brick</u> (thousands) | | | | | | |
| <u>CANADA</u> - | | | | | | |
| Stocks - May 31 | 660,167 | | 1,325,651 | | 3,301 | |
| Production - June | 213,096 | | 615,671 | | 3,729 | |
| Sales - June | 138,774 | | 753,312 | | 4,005 | |
| Stocks - June 30 | 734,489 | | 1,188,010 | | 3,025 | |

(*) Includes Prairie provinces and British Columbia.

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.
6502-510-66

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1955 and 1956

| | Building brick | | Structural tile (a) | | Drain tile | | Sewer pipe | Fireclay blocks and shapes | Pottery (b) | Other clay products (c) | TOTAL |
|---------------------|---------------------|------------------------|------------------------|-----------|--------------------|----------------------|----------------------|-------------------------------------|----------------|----------------------------------|------------------------|
| | M | \$ | Tons | \$ | M | \$ | | | | | |
| | | | | | | | | | | | |
| <u>1955</u> | | | | | | | | | | | |
| January | 23,529 | 1,058,617 | 14,691 | 266,166 | 1,040 | 68,037 | 228,294 | 27,205 | 41,586 | 57,553 | 1,747,458 |
| February | 23,089 | 1,054,530 | 14,072 | 259,027 | 1,272 | 75,800 | 184,845 | 23,028 | 44,127 | 59,619 | 1,700,976 |
| March | 30,644 | 1,371,693 | 14,829 | 269,295 | 1,479 | 117,316 | 262,183 | 30,891 | 40,629 | 91,084 | 2,183,091 |
| April | 27,985 | 1,276,643 | 14,228 | 266,659 | 3,166 | 200,055 | 331,192 | 19,132 | 40,846 | 67,231 | 2,201,758 |
| May | 46,087 | 2,114,969 | 17,291 | 333,442 | 4,849 | 297,383 | 382,451 | 29,461 | 40,679 | 76,358 | 3,274,743 |
| June | 52,942 | 2,402,757 | 19,598 | 363,890 | 4,813 | 298,961 | 455,688 | 35,841 | 47,102 | 97,289 | 3,701,528 |
| Total six months .. | 204,276 | 9,279,209 | 94,709 | 1,758,479 | 16,619 | 1,057,552 | 1,844,653 | 165,558 | 254,969 | 449,134 | 14,809,554 |
| July | 47,874 | 2,191,904 | 17,457 | 330,079 | 4,289 | 266,147 | 416,810 | 23,018 | 39,363 | 102,501 | 3,369,822 |
| August | 51,781 | 2,380,888 | 18,906 | 343,718 | 4,565 | 277,465 | 403,665 | 37,316 | 45,641 | 134,554 | 3,623,247 |
| September | 49,396 | 2,309,256 | 17,732 | 338,998 | 4,615 | 273,089 | 471,621 | 48,826 | 62,913 | 105,252 | 3,609,955 |
| October | 48,423 | 2,247,366 | 18,094 | 331,769 | 4,314 | 249,373 | 382,815 | 42,782 | 56,290 | 150,763 | 3,461,158 |
| November | 45,028 | 2,054,892 | 15,557 | 286,952 | 3,257 | 191,847 | 465,334 | 47,966 | 45,112 | 95,010 | 3,187,113 |
| December | 29,952 | 1,343,523 | 17,648 | 278,509 | 1,843 | 120,021 | 290,700 | 53,087 | 30,438 | 94,223 | 2,210,501 |
| Total | 476,790 | 21,807,038 | 200,103 | 3,668,504 | 39,502 | 2,435,494 | 4,275,598 | 418,553 | 534,726 | 1,131,437 | 34,271,350 |
| <u>1956</u> | | | | | | | | | | | |
| January | 28,499 | 1,281,328 | 15,978 | 271,919 | 1,494 | 102,101 | 262,481 | 64,043 | 40,264 | 91,426 | 2,113,562 |
| February | 35,860 | 1,688,148 | 15,933 | 294,594 | 1,656 | 112,219 | 227,255 | 36,555 | 48,303 | 81,955 | 2,489,029 |
| March | 32,844 | 1,512,432 | 15,122 | 282,506 | 1,385 | 111,105 | 255,523 | 38,399 | 47,966 | 77,665 | 2,325,596 |
| April | 36,033 | 1,711,485 | 15,713 | 266,362 | 2,736 ^d | 169,179 ^d | 333,265 ^d | 38,968 | 31,586 | 130,709 | 2,681,554 ^d |
| May | 48,718 ^d | 2,442,684 ^d | 18,297 | 338,988 | 4,533 ^d | 278,644 ^d | 446,005 ^d | 49,409 | 37,020 | 164,585 | 3,757,335 ^d |
| June | 52,008 | 2,545,731 | 19,021 | 349,183 | 4,777 | 297,132 | 463,018 | 44,941 | 39,573 | 95,858 | 3,835,436 |
| Total six months .. | 233,962 | 11,181,808 | 100,064 | 1,803,552 | 16,581 | 1,070,380 | 1,987,547 | 272,315 | 244,712 | 642,198 | 17,202,512 |

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

(d) Revised.

CLAYS

1
2
1

200-44

Table 4 - Specified Canadian Imports May, 1956, and Exports of Clay Products June, 1956, and Year to Date 1956

| | May | | Year to date | | |
|---------------------------------------|----------|-----------|--------------|-----------|-----------|
| | Quantity | Value | Quantity | Value | |
| <u>Imports</u> | | | | | |
| China-clay | cwt. | 230,850 | 183,288 | 1,018,528 | 839,542 |
| Fireclay | cwt. | 163,837 | 43,994 | 547,405 | 184,912 |
| Clays, n.o.p. | ... | ... | 55,512 | ... | 258,789 |
| Activated clay to refine oil | ... | ... | 115,997 | ... | 627,342 |
| Building brick | tons | 10,979 | 240,220 | 49,709 | 1,101,399 |
| Firebrick (furnace or kiln) | ... | ... | 458,190 | ... | 2,198,155 |
| Firebrick, n.o.p. (*) | ... | ... | 389,696 | ... | 1,738,791 |
| Paving brick | tons | 340 | 5,688 | 788 | 14,202 |
| Building blocks and building tile .. | ... | ... | 118,846 | ... | 668,675 |
| Drain pipes and sewer pipes, n.o.p.. | ... | ... | 36,702 | ... | 365,380 |
| Mosaic flooring | ... | ... | 19,491 | ... | 182,234 |
| Earthenware tiles for roofing | ... | ... | 966 | ... | 7,642 |
| Earthenware tiles, n.o.p. | ... | ... | 218,115 | ... | 869,734 |
| China and porcelain ware, n.o.p. | ... | ... | 2,829 | ... | 35,869 |
| Table ware of china, porcelain | ... | 1,452,832 | ... | ... | 6,217,160 |
| Earthenware, n.o.p. | ... | ... | 168,198 | ... | 848,458 |
| Crucibles, n.o.p., and covers | ... | ... | 7,736 | ... | 45,623 |
| Insulators, electric porcelain | ... | ... | 122,417 | ... | 510,941 |
| Manufactures of clay, n.o.p. | ... | ... | 73,067 | ... | 338,476 |
| <u>Exports</u> | | | | | |
| Clay manufactures, n.o.p. | ... | ... | 21,295 | ... | 85,417 |
| Clays, unmanufactured | cwt. | 28,161 | 21,728 | 61,161 | 88,407 |
| Building brick | M | 607 | 36,168 | 2,370 | 139,237 |
| Porcelain insulators | ... | ... | 1,878 | ... | 56,735 |
| Earthenware and manufactures | ... | ... | 19,355 | ... | 138,518 |
| Firebrick | ... | ... | 306,360 | ... | 1,224,177 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Employees and Over, 1954-1956

| Month | 1954 | 1955 | 1956 |
|-----------------|----------|-------|-------|
| | (Number) | | |
| January | 5,572 | 5,471 | 5,995 |
| February | 5,236 | 5,355 | 5,924 |
| March | 5,022 | 5,070 | 5,935 |
| April | 5,160 | 5,254 | 5,794 |
| May | 5,405 | 5,601 | 6,073 |
| June | 5,623 | 6,035 | 6,358 |
| July | 5,850 | 6,151 | |
| August | 5,952 | 6,288 | |
| September | 6,000 | 6,359 | |
| October | 6,040 | 6,389 | |
| November | 5,886 | 6,338 | |
| December | 5,834 | 6,224 | |

(*) 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.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010646889