

44-005

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DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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MONTHLY REPORT ON CLAY PRODUCTS MADE FROM CANADIAN CLAYSJULY, 1945

Sales by producers of clay products made from domestic clays in Canada during July, 1945 totalled \$774,773 compared with \$733,294 in June. The total for July, 1944 was \$715,797.

Table 1 - SALES IN CANADA, JUNE AND JULY, 1945

|   |     | June     |         | July     |         |
|---|-----|----------|---------|----------|---------|
|   |     | Quantity | Value   | Quantity | Value   |
|   |     |          | \$      |          | \$      |
| Building brick .....  | M   | 15,188   | 345,007 | 18,066   | 398,067 |
| Structural tile .....   | ton | 8,323    | 92,040  | 8,947    | 94,913  |
| Drain tile .....  | M   | 1,434    | 47,777  | 1,332    | 47,477  |
| Sewer pipe .....  | ... | xxx      | 110,353 | xxx      | 126,525 |
| Fireclay blocks and shapes ...                                  | ... | xxx      | 25,251  | xxx      | 15,410  |
| Pottery (flower pots, stone-ware, artware, etc.) .....          | ... | xxx      | 71,658  | xxx      | 49,131  |
| Other clay products (including floor tile, firebrick, etc.) ... | ... | xxx      | 46,208  | xxx      | 43,250  |
| TOTAL .....   | ... | xxx      | 733,294 | xxx      | 774,773 |

Table 2 - PRODUCTION, SALES AND STOCKS OF CERTAIN CLAY PRODUCTS IN CANADA, JULY, 1945

|                                      | Mari-<br>times | Quebec | Ontario | Prairie<br>Provinces | British<br>Columbia | CANADA |
|--------------------------------------|----------------|--------|---------|----------------------|---------------------|--------|
| <u>Building Brick</u><br>(thousands) |                |        |         |                      |                     |        |
| Stocks--June 30, 1945 ..             | 279            | 6,538  | 6,111   | 1,853                | 890                 | 15,726 |
| Production--July .....               | 1,411          | 9,604  | 6,257   | 1,648                | 132                 | 19,052 |
| Sales--July .....                    | 1,478          | 9,054  | 5,522   | 1,768                | 244                 | 18,066 |
| Stocks--July 31 .....                | 212            | 7,138  | 6,846   | 1,738                | 778                 | 16,712 |
| <u>Structural Tile</u><br>(tons)     |                |        |         |                      |                     |        |
| Stocks--June 30, 1945 ..             | 454            | 4,445  | 5,390   | 629                  | 744                 | 11,662 |
| Production--July .....               | 1,560          | 3,431  | 2,307   | 2,657                | 481                 | 10,436 |
| Sales--July .....                    | 1,724          | 2,914  | 3,147   | 1,002                | 160                 | 8,947  |
| Stocks--July 31 .....                | 290            | 4,962  | 4,550   | 2,284                | 1,065               | 13,151 |
| <u>Drain Tile</u><br>(thousands)     |                |        |         |                      |                     |        |
| Stocks--June 30, 1945 ..             | 2              | 45     | 336     | 387(x)               |                     | 770    |
| Production--July .....               | 22             | 32     | 962     | 276(x)               |                     | 1,292  |
| Sales--July .....                    | 21             | 34     | 993     | 284(x)               |                     | 1,332  |
| Stocks--July 31 .....                | 3              | 43     | 305     | 379(x)               |                     | 730    |

(x) Includes the Prairie Provinces and British Columbia.

Table 3 - PRODUCTION (SALES) IN CANADA OF CLAY PRODUCTS MADE FROM DOMESTIC CLAYS, BY MONTHS, 1944 and 1945

| Month           | Building Brick |           | Structural Tile |         | Drain Tile |         | Sewer pipe | Fireclay blocks and shapes | Pottery (b) | Other clay products (c) | TOTAL     |
|-----------------|----------------|-----------|-----------------|---------|------------|---------|------------|----------------------------|-------------|-------------------------|-----------|
|                 | M              | \$        | ton             | \$      | M          | \$      |            |                            |             |                         |           |
| <u>1944 (a)</u> |                |           |                 |         |            |         |            |                            |             |                         |           |
| January .....   | 8,038          | 141,407   | 4,395           | 43,711  | 554        | 15,942  | 27,383     | 27,560                     | 68,525      | 38,010                  | 362,538   |
| February .....  | 6,355          | 114,464   | 3,556           | 36,329  | 536        | 16,180  | 24,610     | 21,053                     | 71,006      | 38,579                  | 322,221   |
| March .....     | 8,671          | 153,791   | 3,610           | 34,948  | 591        | 17,104  | 38,972     | 20,566                     | 74,803      | 39,894                  | 380,078   |
| April .....     | 9,442          | 174,008   | 4,480           | 43,900  | 501        | 16,088  | 57,780     | 12,382                     | 69,391      | 24,140                  | 397,689   |
| May .....       | 13,995         | 263,375   | 6,487           | 62,119  | 1,257      | 38,238  | 118,758    | 15,178                     | 71,187      | 31,731                  | 600,586   |
| June .....      | 14,709         | 281,553   | 8,983           | 85,916  | 1,319      | 41,455  | 114,676    | 23,276                     | 70,338      | 41,052                  | 658,266   |
| July .....      | 16,306         | 324,799   | 9,348           | 94,457  | 1,561      | 51,250  | 125,684    | 14,183                     | 64,251      | 41,173                  | 715,797   |
| August .....    | 17,094         | 343,029   | 8,982           | 87,394  | 1,556      | 49,957  | 117,385    | 18,136                     | 70,997      | 46,497                  | 733,395   |
| September ..... | 17,419         | 354,672   | 9,011           | 90,796  | 1,671      | 50,357  | 103,309    | 13,939                     | 70,517      | 36,810                  | 720,400   |
| October .....   | 17,519         | 361,712   | 9,497           | 92,551  | 1,764      | 54,550  | 98,049     | 19,693                     | 72,701      | 41,563                  | 740,819   |
| November .....  | 16,338         | 344,910   | 8,602           | 86,462  | 1,595      | 49,599  | 90,364     | 16,957                     | 68,135      | 40,765                  | 697,242   |
| December .....  | 9,449          | 191,229   | 4,268           | 44,246  | 554        | 17,395  | 49,639     | 20,452                     | 74,441      | 33,836                  | 431,238   |
| TOTAL 12 MONTHS | 155,335        | 3,048,949 | 81,219          | 802,829 | 13,459     | 418,115 | 966,609    | 223,375                    | 846,342     | 454,050                 | 6,760,269 |
| Total 7 Months. | 77,516         | 1,453,397 | 40,859          | 401,380 | 6,319      | 196,257 | 507,863    | 134,198                    | 489,501     | 254,579                 | 3,437,175 |
| <u>1945</u>     |                |           |                 |         |            |         |            |                            |             |                         |           |
| January .....   | 8,154          | 183,389   | 5,377           | 52,023  | 149        | 5,938   | 47,126     | 20,243                     | 69,768      | 29,643                  | 408,135   |
| February .....  | 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   |
| May .....       | 13,799         | 302,807   | 8,208           | 92,878  | 1,108      | 38,901  | 113,541    | 16,000                     | 76,201      | 41,330                  | 681,658   |
| June .....      | 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   |
| Total 7 Months. | 90,973         | 1,947,290 | 47,787          | 506,923 | 5,588      | 191,973 | 593,385    | 128,810                    | 481,735     | 271,863                 | 4,121,979 |

(a) Data not revised to agree with statistics contained in the final annual report on the clay and clay products industry.  
 (b) Includes flower pots, stoneware, artware, etc.  
 (c) Includes floor tile, firebrick, etc.

Clay

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Table 4 - SPECIFIED CANADIAN IMPORTS AND EXPORTS OF CLAY PRODUCTS DURING MONTH OF JULY, 1945 AND SEVEN MONTHS ENDING JULY 31, 1945  
(External Trade Branch, Dominion Bureau of Statistics)

| Item                                     | July, 1945 |         | Seven Months Ended July, 1945 |         |           |
|--|------------|---------|-------------------------------|---------|-----------|
|  | Quantity   | Value   | Quantity                      | Value   |           |
|  |            | \$      |                               | \$      |           |
| <u>Imports -</u>                         |            |         |                               |         |           |
| China clay .....                         | cwt.       | 129,967 | 71,442                        | 778,128 | 433,071   |
| Fireclay .....                           | cwt.       | 166,075 | 41,555                        | 824,302 | 172,144   |
| Pipe clay .....                          | cwt.       | 10,132  | 1,418                         | 39,138  | 4,796     |
| Clays, n.o.p. ....                       | ...        | ...     | 12,395                        | ...     | 101,818   |
| Activated clay to refine oil. ....       | ...        | ...     | 31,506                        | ...     | 183,278   |
| Building brick .....                     | ton        | 251     | 3,170                         | 2,594   | 32,730    |
| Firebrick (furnace or kiln). ....        | ...        | ...     | 169,090                       | ...     | 1,001,045 |
| Firebrick, n.o.p. (x) .....              | ...        | ...     | 90,864                        | ...     | 679,373   |
| Paving brick .....                       | ton        | 470     | 4,259                         | 1,198   | 12,702    |
| Building blocks and building tile .....  | ...        | ...     | 2,505                         | ...     | 20,941    |
| Drain pipes and sewer pipes, n.o.p. .... | ...        | ...     | 1,757                         | ...     | 10,680    |
| Mosaic flooring .....                    | ...        | ...     | 5,673                         | ...     | 33,404    |
| Earthenware tiles for roofing .....      | ...        | ...     | ...                           | ...     | 1,209     |
| Earthenware tiles, n.o.p. ....           | ...        | ...     | 24,729                        | ...     | 134,341   |
| China and porcelain ware, n.o.p. ....    | ...        | ...     | 7,628                         | ...     | 36,221    |
| Tableware of china porcelain. ....       | ...        | ...     | 523,772                       | ...     | 2,760,477 |
| Earthenware, n.o.p. ....                 | ...        | ...     | 87,760                        | ...     | 422,934   |
| Crucibles, n.o.p. and covers. ....       | ...        | ...     | 1,240                         | ...     | 26,970    |
| Insulators, electric porcelain .....     | ...        | ...     | 22,614                        | ...     | 173,138   |
| Manufactures of clay, n.o.p. ....        | ...        | ...     | 18,513                        | ...     | 115,952   |
| <u>Exports -</u>                         |            |         |                               |         |           |
| Clays, unmanufactured .....              | cwt.       | 40      | 102                           | 21,540  | 4,818     |
| Building brick .....                     | M          | 523     | 7,239                         | 1,291   | 22,710    |
| Porcelain insulators .....               | ...        | ...     | 20,365                        | ...     | 165,625   |
| Earthenware and manufactures. ....       | ...        | ...     | 8,770                         | ...     | 36,127    |
| Firebrick .....                          | ...        | ...     | 1,500                         | ...     | 77,135    |
| Clay manufactures, n.o.p. ....           | ...        | ...     | 1,708                         | ...     | 9,630     |

(x) Exclusive of chrome, magnesite and silica.

Table 5 - NUMBER OF EMPLOYEES REPORTED BY MANUFACTURERS OF CLAY PRODUCTS(x) ORDINARILY HAVING FIFTEEN EMPLOYEES AND OVER (Employment and Payrolls Branch, Dominion Bureau of Statistics)

| Date              | 1944     |  | 1945  |  |
|-------------------|----------|--|-------|--|
|                   | (Number) |  |       |  |
| January 1 .....   | 3,184    |  | 3,445 |  |
| February 1 .....  | 3,245    |  | 3,378 |  |
| March 1 .....     | 3,085    |  | 3,369 |  |
| April 1 .....     | 3,094    |  | 3,489 |  |
| May 1 .....       | 3,099    |  | 3,531 |  |
| June 1 .....      | 3,168    |  | 3,634 |  |
| July 1 .....      | 3,294    |  | 3,776 |  |
| August 1 .....    | 3,382    |  |       |  |
| September 1 ..... | 3,343    |  |       |  |
| October 1 .....   | 3,269    |  |       |  |
| November 1 .....  | 3,423    |  |       |  |
| December 1 .....  | 3,485    |  |       |  |

(x) 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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