Stone.—The stone industry in Canada has two main divisions—stone quarrying and the stone products industry. The granite, limestone, marble, sandstone and slate quarries yield high-grade structural and decorative materials and also supply requirements for chemical and other allied industries but the major part of the tonnage produced is crushed stone.

29.—Producers' Shipments of Stone,1 by Province, and Total Value, 1954-63

Prince

| Year  | Newfoundland     | i Edwar<br>Island    |           | Nova Scotia  |           | New       | Brunswick  | Quebec     |
|-------|------------------|----------------------|-----------|--------------|-----------|-----------|------------|------------|
|       | tons             | tons                 | tons      |              | tons      |           | tons       | tons       |
| 1954  | 359,350          |                      |           |              | 9,757,607 |           | 720,792    | 10,111,361 |
| 1955  | 333,982          |                      | ••        |              | 367,320   |           | 1,075,230  | 12,633,335 |
| 1956  | 327,943          |                      |           |              | 408,952   |           | 2,129,109  | 11,153,206 |
| 1957  | 348,373          |                      | ••        |              | 434,726   |           | 1,285,811  | 16,053,665 |
| 1958  | 282,439          | •••                  | ••        |              | 435,047   |           | 2,100,687  | 16,963,511 |
| 1959  | 352,231          | 1,700                | 1,700,000 |              | 1,393,668 |           | 2,119,136  | 20,437,243 |
| 1960  | 380,843          | 750                  | 750,000   |              | 914,937   |           | 1,883,867  | 20,394,509 |
| 1961  | 322,820          | 225                  |           | 021,880      |           | 2,957,886 | 22,648,010 |            |
| 1962  | 227,707          | 225                  |           |              | 548,834   |           | 2,950,906  | 24,173,016 |
| 1963» | 302,445          | 225                  | ,000      | 6            | 397,300   |           | 3,542,249  | 26,778,448 |
|       |                  | la destas del des la |           |              | British   |           | Canada     |            |
|       | Ontario Manitoba |                      | Alberta   |              | Columbia  |           | Quantity   | Value      |
|       | tons             | tons                 | ,         | tons         | tons      |           | tons       | \$         |
| 1954  | 10,141,156       | 207,556              |           | 27,017 1,443 |           | ,086      | 32,767,925 | 39,857,134 |
| 1955  | 12,739,139       | 228,157              |           | 45,659 3,090 |           | ,098      | 30,512,920 | 43,736,687 |
| 1956  | 15,734,664       | 262,557              | 1         | 66,820       | 3,174,067 |           | 33,257,318 | 48,809,918 |
| 1957  | 17,390,438       | 454,972              | ĺ         | 80,565       | 4,233,531 |           | 40,282,081 | 59,197,662 |
| 1958  | 15,756,560       | 540,703              | !         | 91.882       | 1.985     | .818      | 38,156,647 | 55,582,929 |

526,696

673.598

594.921

943,765

2,815,686

528,961

167,201

96.753

105,695

109,042

2,092,804

2,255,911

2.709.691

2,580,914

2,590,453

46,439,535

45,359,449

48,938,804

50,553,485

55,090,659

60,958,784

60,640,621

66,567,668

68,866,358

71,612,915

1960.....

1961....

1962.....

1963p.....

17,288,796

17,938,583

18.361.843

18,797,648

18,330,036

Clay Products.—The sales value of clay products produced in 1963 was slightly lower than in 1962. Common clays suitable for the production of building bricks and tile are found in all the provinces; production is greatest in Ontario and Quebec. Stoneware clays are produced largely from the Eastend and Willows areas in Saskatchewan and shipped to Medicine Hat, Alta., where, utilizing the cheap gas fuel, they are manufactured into stoneware, sewer pipe, pottery, tableware, etc. Stoneware clay also occurs in Nova Scotia and, although it has not been developed extensively for ceramic use, some is used for pottery. Two large plants and a few small plants manufacture fireclay refractories from domestic clay in British Columbia, Saskatchewan and Nova Scotia. Deposits of high-grade, plastic, white burning clays occur in northern Ontario and deposits yielding high-grade china clay have been found along the Fraser River in British Columbia but these have not been used on a commercial scale, nor have the ball clays of high bond strength occurring in the white mud beds of southern Saskatchewan been developed to any extent.

<sup>&</sup>lt;sup>1</sup> Excludes limestone used to make lime or cement.