

Subsection 6.—Production of Structural Materials

Production of structural materials is dependent upon the activity of the construction industry; output in 1953 reached a record value of \$183,605,851. This group includes clay and clay products (brick, drain tile, sewer pipe, etc.), cement, lime, sand, gravel and stone.

26.—Value of Structural Materials Produced, by Province, 1944-53

NOTE.—Figures for 1926-43 are given in the 1946 Year Book, p. 355.

Year	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario
	\$	\$	\$	\$	\$
1944.....	...	1,081,805	1,637,409	14,597,540	15,716,361
1945.....	...	1,310,214	1,489,210	17,051,353	17,437,552
1946.....	...	1,671,504	1,817,401	22,615,910	24,293,081
1947.....	...	2,724,003	2,397,433	29,236,137	30,447,055
1948.....	...	3,419,820	2,456,778	39,415,625	35,208,061
1949.....	1,683,483	3,445,872	2,508,033	38,735,128	40,755,195
1950.....	1,619,068	3,370,622	7,597,036	42,586,473	49,701,917
1951.....	1,490,381	3,476,399	4,029,324	51,450,113	60,202,877
1952.....	2,283,326	3,350,941	4,856,861	57,560,708	66,581,698
1953 ^p	2,844,318	3,207,654	5,295,574	57,503,462	73,464,843
	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	\$	\$	\$	\$	\$
1944.....	2,546,722	864,082	3,044,236	3,496,782	42,984,937
1945.....	3,212,917	834,564	3,305,941	3,777,922	48,419,673
1946.....	4,235,389	1,322,107	4,765,108	5,399,721	66,120,221
1947.....	4,772,908	1,632,625	4,726,752	8,639,872	84,576,785
1948.....	6,050,453	1,426,836	7,089,427	10,060,246	105,127,246
1949.....	5,791,820	2,341,354	6,963,395	11,678,799	113,903,079
1950.....	6,507,817	2,021,376	8,377,256	10,514,647	132,296,212
1951.....	7,487,168	2,490,726	9,322,492	11,384,311	151,333,791
1952.....	7,903,121	2,369,697	10,828,838	13,067,428	168,808,618
1953 ^p	8,506,680	2,706,195	15,972,006	14,105,119	183,605,851

Clay Products.—The sales value of clay products produced in 1953 was the highest recorded. Increases were shown in all provinces except New Brunswick and Manitoba. 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. Ball clays of high bond strength occurring in the white mud beds of southern Saskatchewan have not been developed to any extent.