

28.—Value (Total Sales) of Clay Products Produced, by Province, 1949-58—concluded

Year	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	\$	\$	\$	\$	\$
1949.....	514,705	545,588	1,603,199	707,295	17,981,709
1950.....	690,730	581,506	1,950,309	1,081,496	21,790,888
1951.....	673,698	616,655	1,787,731	1,213,329	23,527,656
1952.....	575,088	711,778	1,964,618	1,183,195	24,961,528
1953.....	568,477	742,959	2,135,085	1,536,458	29,777,731
1954.....	512,989	844,398	2,316,982	1,696,731	32,360,098
1955.....	635,554	992,307	2,800,481	2,115,415	35,259,770
1956 ^a	754,503	1,054,071	3,038,544	2,128,955	37,784,980
1957.....	827,697	1,015,389	2,628,187	2,020,701	35,922,158
1958 ^a	735,894	1,208,760	2,682,748	1,663,992	42,611,899

Sand, Gravel and Stone.—Deposits of sand and gravel are numerous throughout Eastern Canada with the exception of Prince Edward Island where gravels are scarce. The local needs for these materials are usually supplied from the nearest deposits as their cost to the consumer is governed largely by the length of the haul. This accounts for the large number of small pits and the small number of large plants. Every province except New Brunswick and Prince Edward Island produces natural bonded sand but some grades particularly suitable for certain industries demand a much higher price than ordinary sand. Quebec and Ontario contributed 68 p.c. of the total quantity of sand and gravel in 1958. The greater part of the output is used in road improvement, concrete works and railway ballast, and most of the commercial plants are equipped for producing crushed gravel, a product that can compete with crushed stone.

The stone industry has two main divisions, stone quarrying and the stone products industry. The granite, limestone, marble, sandstone and slate quarries of Canada yield high-grade structural and decorative materials and also supply requirements for chemical and other allied industries. The gross value of stone of all varieties produced in Canada in 1958 totalled \$57,700,000 as compared with \$59,197,662 in 1957. Detailed data for sand, gravel and stone for 1958 was not available at time of writing.

29.—Quantity and Value of Sand, Sand and Gravel, and Stone Produced, 1955-57

Material and Purpose	1955		1956		1957	
	Quantity	Gross Value	Quantity	Gross Value	Quantity	Gross Value
	tons	\$	tons	\$	tons	\$
Sand—						
Moulding sand.....	15,838	43,468	26,871	71,163	17,618	60,284
For building, concrete, roads, etc.	12,341,052	9,879,011	11,902,438	9,219,153	14,173,048	9,673,988
Other.....	427,295	220,031	553,030	369,680	435,488	388,213
Sand and Gravel—						
For railway ballast.....	5,129,714	1,711,776	7,124,461	2,493,086	7,687,770	3,057,655
For concrete, roads, etc.....	83,941,517	40,245,390	102,177,661	51,832,543	108,654,941	56,593,792
For mine filling.....	5,249,860	1,467,341	2,947,289	848,259	3,374,630	880,085
Crushed gravel.....	20,419,198	14,208,036	24,069,518	17,123,468	25,486,017	21,289,237
Totals, Sand and Gravel.....	127,524,474	67,775,053	148,801,268	81,957,352	159,829,512	91,939,354
Stone—						
Building.....	137,664	5,103,812	139,473	4,929,535	129,865	5,737,049
Monumental and ornamental.....	14,889	1,152,288	15,019	1,159,881	17,045	1,241,504
Stone for agriculture.....	426,041	1,031,621	476,506	1,232,874	610,398	1,471,841
Chemical Uses—						
Flux.....	1,516,288	1,824,847	1,667,251	2,093,475	1,584,059	1,788,177
Pulp and paper.....	459,329	1,376,294	433,840	1,260,158	395,725	1,214,710
Other.....	437,620	506,989	295,865	368,195	285,219	411,913
Rubble and riprap.....	2,116,646	2,628,355	1,338,988	1,383,843	3,958,004	5,831,052
Crushed.....	25,051,872	28,480,399	28,407,923	34,299,571	33,010,716	39,665,985
Totals, Stone¹.....	39,512,920	43,736,687	33,257,318	48,809,918	40,282,081	59,197,662

¹ Includes minor items not specified.