

33.—Production of Sand, Gravel and Stone in Canada, showing the Principal Purposes, calendar years 1929-31.

Material and Purpose.	1929.		1930.		1931.	
	Quantity. tons.	Value. \$	Quantity. tons.	Value. \$	Quantity. tons.	Value. \$
Sand—						
Moulding sand.....	64,457	50,308	43,642	31,768	13,881	9,040
For building, concrete, roads, etc.....	2,709,289	1,181,261	3,443,185	1,399,044	3,189,248	1,069,210
Other.....	335,250	73,265	73,452	21,252	135,395	46,360
Sand and Gravel—						
For railway ballast.....	11,198,091	1,257,424	6,752,420	961,462	3,593,451	459,531
For concrete, roads, etc.....	12,555,094	4,087,132	17,409,590	5,569,202	14,352,283	4,784,298
Crushed gravel.....	984,764	668,424	825,222	362,185	464,323	231,826
Totals, Sand and Gravel.....	27,846,945	7,317,814	28,517,513	8,344,913	21,748,586	6,651,165
Stone—						
Building.....	186,249	2,842,701	173,204	4,184,778	129,345	3,717,993
Monumental and ornamental.....	13,481	282,272	10,744	236,871	11,384	346,410
Limestone for flux.....	453,597	376,799	384,085	309,676	174,199	133,084
Stone for pulp and paper, sugar and chemical factories.....	319,036	359,397	202,371	230,858	158,974	180,214
Rubble and riprap.....	847,073	841,404	1,018,351	706,449	641,037	487,717
Crushed.....	7,615,636	6,884,857	8,062,330	6,733,137	7,050,261	5,608,166
Totals, Stone.....	9,622,424	12,666,532	9,994,656	13,037,209	8,397,866	11,076,184

†Totals include minor items not specified. ‡Totals include 150 tons of slate valued at \$3,000.

The quantities and values of stone produced, given in the table above, represent only the production of those establishments which actually quarry their own stone and are exclusive of the products of the stone-dressing industry comprising those establishments which buy rough stone and dress, polish or finish it; although frequently dressing operations are carried on right at the quarry and to that extent cannot be separated from the primary production. Of the total stone produced in 1931 over 74 p.c. was limestone, 14 p.c. granite, 11 p.c. sandstone and less than 0.3 p.c. marble. The average value per ton was \$1.01 for limestone, \$2.32 for granite, \$1.43 for sandstone and \$32.71 for marble. The marble was used chiefly for stucco dash, in pulp and paper mills and as dressed building stone. Of the other three kinds of stone by far the largest part was used as crushed stone.