

32.—Production of Sand, Gravel and Stone in Canada, Showing the Principal Purposes, calendar years 1931-33.

Material and Purpose.	1931.		1932.		1933.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	tons.	\$	tons.	\$	tons.	\$
Sand—						
Moulding sand.....	13,881	9,940	8,493	5,355	7,717	9,635
For building, concrete, roads, etc....	3,189,248	1,069,210	2,368,304	745,091	775,412	218,559
Other.....	135,395	46,360	44,488	14,599	33,718	6,411
Sand and Gravel—						
For railway ballast.....	3,593,451	459,531	2,097,224	324,648	561,538	110,449
For concrete, roads, etc.....	14,352,283	4,734,298	9,604,113	3,181,105	9,957,832	3,907,911
Crushed gravel.....	464,328	281,826	347,320	209,798	402,606	211,320
Totals, Sand and Gravel.....	21,748,586	6,651,165	14,469,942	4,480,596	11,738,823	4,464,285
Stone—						
Building.....	129,345	3,717,993	62,951	1,035,571	40,299	340,852
Monumental and ornamental.....	11,384	346,410	8,085	274,645	7,520	281,516
Limestone for flux.....	174,199	133,084	92,356	71,896	95,174	72,858
Stone for pulp and paper, sugar and chemical factories.....	158,974	180,214	134,610	116,924	219,292	223,262
Rubble and riprap.....	641,037	487,717	412,845	316,353	174,716	136,519
Crushed.....	7,050,261	5,608,166	3,866,962	2,879,888	2,288,065	1,704,076
Totals, Stone¹.....	8,397,860	11,070,184	4,690,922	4,938,461	2,939,574	2,996,576

¹Totals include minor items not specified.

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, dressing operations are frequently carried on right at the quarry and to that extent cannot be separated from the primary production. Of the total stone produced in 1933 over 87 p.c. was limestone, 9 p.c. granite, 3 p.c. sandstone and less than 0.4 p.c. marble. The average value per ton was \$0.83 for limestone, \$2.65 for granite, \$1.09 for sandstone and \$6.05 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.