

29.—The Production of Sand, Gravel and Stone in Canada, showing the Principal Purposes, calendar years 1928-30.

Material and Purpose.	1928.		1929.		1930.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	tons.	\$	tons.	\$	tons.	\$
Sand—						
Moulding sand.....	42,060	46,404	64,457	50,308	43,642	31,768
For building, concrete, roads, etc....	2,380,366	829,659	2,709,289	1,181,281	3,443,185	1,399,044
Other.....	115,826	49,724	335,250	73,265	73,452	21,252
Sand and Gravel—						
For railway ballast.....	11,981,398	1,198,360	11,198,091	1,257,424	6,752,420	961,462
For concrete, roads, etc.....	12,530,310	3,061,139	12,555,094	4,087,132	17,409,590	5,669,202
Other.....	1,052,957	624,145	984,764	668,424	825,222	362,185
Totals, Sand and Gravel.....	28,102,917	5,809,431	27,846,945	7,317,814	28,547,511	8,344,913
Stone—						
Building.....	330,920	2,151,599	186,249	2,842,701	173,204	4,184,778
Monumental and ornamental.....	18,594	317,033	13,481	282,272	10,744	236,871
Limestone for flux.....	256,913	216,532	453,597	376,799	384,085	309,676
Limestone for pulp and paper, sugar and chemical factories.....	259,724	267,975	319,036	350,397	202,371	230,858
Rubble and riprap.....	620,211	613,342	947,073	841,404	1,018,351	706,449
Crushed.....	6,693,757	6,301,462	7,615,636	6,884,857	8,062,330	6,733,137
Totals, Stone¹.....	8,253,334	10,272,301	9,622,424	12,666,632	9,934,656	13,037,203²

¹Totals include minor items not specified. ²Totals 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 comprised of 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 1930 over 77 p.c. was limestone, 18.5 p.c. granite, 4 p.c. sandstone and less than 0.3 p.c. marble. The average value per ton was \$1.05 for limestone, \$1.83 for granite, \$2.00 for sandstone and \$31.00 for marble. The marble was used chiefly for stucco dash, in pulp and paper mills and as dressed building stone. In the other three kinds of stone by far the largest part was used as crushed stone.