

large number of small pits and the small number of large plants in operation. Every province except New Brunswick and Prince Edward Island produces natural bonded sand but some grades particularly suitable for certain industries command much higher prices than ordinary sand. The greater part of the sand and gravel output is used in road improvement, concrete works or as railway ballast and most of the commercial plants are equipped for producing crushed gravel, a product that can compete with crushed stone.

26.—Quantity and Value of Sand, and Sand and Gravel Produced, 1957-59

Material and Purpose	1957		1958		1959	
	Quantity	Gross Value	Quantity	Gross Value	Quantity	Gross Value
	tons	\$	tons	\$	tons	\$
Sand—						
Moulding sand.....	17,618	60,284	21,346	98,179	1	1
For building, concrete, roads, etc.	14,173,048	9,673,088	13,232,445	11,902,625	15,556,197	13,325,181
Other.....	435,488	388,213	313,391	171,691	177,977	107,073
Sand and Gravel—						
For railway ballast.....	7,687,770	3,057,655	8,373,117	3,624,978	8,303,445	2,836,993
For concrete, roads, etc.....	108,654,941	56,593,792	106,229,805	55,362,687	128,056,334	61,874,585
For mine filling.....	3,374,630	880,085	4,233,347	2,042,032	2,611,603	798,510
Crushed gravel.....	25,486,017	21,286,237	27,807,494	23,080,171	30,418,190	25,709,119
Totals, Sand and Gravel.....	159,829,512	91,939,354	160,210,945	96,282,363	185,123,746	104,651,461

¹ Included under feldspar and quartz in 1959.

In 1960 an estimated 189,961,321 tons of sand and gravel were produced, valued at \$110,086,610. This represented an increase of 2.6 p.c. in quantity and 5.2 p.c. in value over 1959. Quebec and Ontario together contributed 64.9 p.c. of the quantity. The breakdown of these totals by purpose was not available at the time of going to press.

Cement.—The production of cement in Canada reached its peak in 1959, decreasing 9.3 p.c. in 1960. Consumption was down in 1960 by 7.8 p.c., interrupting the steadily upward trend in evidence throughout the postwar period. Of the Canadian total of 5,697,859 tons produced in 1960, Ontario contributed 34.2 p.c. and Quebec 32.2 p.c. and all other provinces except Prince Edward Island and Nova Scotia contributed varying amounts; the output decreases in 1960 all took place in Ontario, Quebec, British Columbia, Alberta and New Brunswick.

27.—Quantity and Value of Production, Imports, Exports and Apparent Consumption of Cement, 1951-60

Norz.—Figures from 1910 are given in the corresponding table of previous Year Books beginning with the 1939 edition.

Year	Shipments (sold or used)		Imports	Exports	Apparent Consumption ¹
	tons	\$			
1951.....	2,976,367	40,446,288	407,300	453	3,383,214
1952.....	3,241,095	48,059,470	509,947	754	3,750,288
1953.....	3,891,708	58,842,022	434,487	2,577	4,328,618
1954.....	3,926,559	59,035,844	401,135	21,638	4,306,056
1955.....	4,404,480	65,650,025	517,890	168,907	4,753,463
1956.....	5,021,883	75,233,021	677,616 ²	124,561	5,574,738
1957.....	6,049,098	93,167,477	92,380	338,315	5,803,163
1958.....	6,153,421	96,414,142	41,555	141,250	6,053,726
1959.....	6,284,486	95,147,798	29,256	303,126	6,010,616
1960 ^p	5,697,859	91,111,862	22,478	181,117	5,539,220

¹ Shipments plus imports less exports.

² Includes imported clinker, other than white.