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DOMINION BUREAU OF STATISTICS - CANADA
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GYPSEUM, 1929.

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The Mining, Metallurgical and Chemical Branch of the Dominion Statistics at Ottawa reports that the production of gypsum from Canadian deposits during 1929 amounted to 1,211,689 tons valued at \$3,345,696 as compared with the high record for the industry of 1,246,368 tons worth \$3,743,648 set up in 1928. Gypsum quarried during 1929 totalled 1,225,728 tons of which quantity 248,000 tons or 20.2 per cent was calcined in Canada.

The Canadian production was obtained from quarries in Hants, Inverness, and Victoria counties, N.S.; Albert and Victoria counties, N.B.; near Paris, Ontario; Gypsumville, Manitoba; and in the Fort Steele, Kamloops and Clinton mining divisions, B.C.

Approximately 92 per cent of the Nova Scotia production was shipped as crude gypsum to the United States during 1929. Two plants were operated in this province for the calcining of gypsum. At Windsor, N.S., hardwall and selenite plasters were produced; these products were shipped to various points in the Maritime provinces and some as far west as Montreal; shipments were also made to Newfoundland and New Zealand. A plant at Iona, N.S., produced plater of Paris, hardwall plaster, stucco and dental plaster; the Maritimes, Quebec, and Ontario provided the principal market for these products although some shipments were made to the United States and to New Zealand.

The New Brunswick output consisted of a very pure quality gypsum produced from deposits at Hillsborough. Hardwall, finishing and dental plasters were produced at Hillsborough and marketed throughout Canada and in the United States. Finishing plasters were also exported to New Zealand, Australia, South Africa, and the British West Indies. In addition to these products, shipments of crude gypsum were made to the United States. Small shipments of land plaster were made from a quarry at Plaster Rock, N.B.

Ontario's production consisted of crude and calcined gypsum produced at Caledonia and Lythmore.

In Manitoba crude gypsum was obtained from deposits at Gypsumville, 170 miles north of Winnipeg. This crude material was shipped to Winnipeg for processing.

The British Columbia production was extracted from quarries at Falkland, Mayook and Kelly Lake. Shipments from Mayook consisted of crude gypsum for use in the

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manufacture of cement. The Falkland gypsum was shipped to a gypsum products plant at Port Mann. Gypsite was obtained from several deposits located near Kelly Lake, on the Pacific Great Eastern Railway.

Exports of crude gypsum during 1929 amounted to 893,445 tons; this tonnage was shipped to the United States. Ground gypsum and prepared wall plaster exported during the year totalled 7,938 tons and consisted of shipments principally to New Zealand, the United States, Newfoundland and Australia.

Capital employed by the 17 firms operating in the gypsum mining industry in 1929 was reported at \$7,438,605. Employment was furnished 71 salaried employees and 916 wage-earners; their combined earnings were \$1,054,213.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF GYPSUM, 1929.

	Quantity tons	Value \$
SHIPMENTS BY GRADES -		
Crude - Lump or mine run.....	44,848	90,071
Crushed.....	964,875	1,147,289
Fine ground.....	2,201	17,271
Calcined gypsum.....	199,765	2,091,065
TOTAL.....	1,211,689	3,345,696
SHIPMENTS BY PROVINCES -		
Nova Scotia.....	948,895	1,152,160
New Brunswick.....	70,482	485,982
Ontario.....	100,347	832,689
Manitoba.....	67,269	631,051
British Columbia.....	24,696	243,814
TOTAL.....	1,211,689	3,345,696
IMPORTS -		
Gypsum, crude (sulphate of lime).....	1,244	18,671
Plaster of Paris or gypsum ground, not calcined.....	165	5,283
Plaster of Paris or gypsum calcined, and prepared wall plaster.....	16,356	189,438
TOTAL.....	17,765	213,392
EXPORTS -		
Gypsum or plaster, crude.....	893,445	1,086,939
Plaster of Paris, ground, and prepared wall plaster.....	7,938	137,046
TOTAL.....	901,383	1,223,985

PRINCIPAL STATISTICS OF THE GYPSUM MINING INDUSTRY IN CANADA, 1928 and 1929.

	1928	1929
Number of firms.....	16	17
Capital employed.....\$	8,035,319	7,438,605
Number of employees:-		
On salary.....	75	71
On wages.....	1,084	916
Salaries and wages:-		
Salaries.....\$	180,870	175,256
Wages.....\$	990,944	878,957
Cost of fuel and electricity.....\$	242,260	281,019
Selling value of products.....\$	3,743,648	3,345,696

In addition to the plants classified as primary producers, five other plants were engaged in secondary or manufacturing operations. A plant at Montreal, Quebec, produced wallboard and hardwall plaster from Nova Scotia gypsum. Two plants, one at Caladonia and one at Paris in Ontario manufactured gypsum blocks, wallboard, wall coatings and insulex. Gypsum wallboard, blocks and tile were produced at Winnipeg. A plant at Fort Mann manufactured wall plasters, wallboard, blocks and insulex. The capital actually employed by these operators was \$3,695,124. These plants provided employment for 459 employees whose earnings totalled \$689,081. Products sold during the year were valued at \$3,476,019.

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