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DOMINION BUREAU OF STATISTICS - CANADA Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. Mining, Metallurgical and Chemical Branch Chief: W. H. Losee, B.Sc.

ASBESTOS, 1930.

The Canadian asbestos output of 1930, produced entirely in the province of Quebec, suffered a considerable decrease from that of 1929, according to finally revised statistics just issued by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa. Sales of asbestos in 1930 amounted to 242,114 tons valued at \$8,390,163 as compared with 306,055 tons worth \$13,172,581 during 1929. This production represents a decrease of 20.9 per cent in quantity and 36.3 per cent in value below that of the previous year. Asbestos rock mined in 1930 amounted to 4,901,206 tons of which 3,737,780 tons were milled.

Canada's exports of non-fabricated asbestos (including sand and waste) in 1930 consisted of 235,500 tons and comprised shipments of 6,632 tons to Great Britain, 188,462 tons to the United States, 481 tons to Australia, 11,978 tons to Belgium, 5,545 tons to France, 6,588 tons to Germany, 3,076 tons to Italy, 8,605 tons to Japan, 2.391 tons to the Netherlands and smaller tonnages to Argentina, Spain, Peru and India.

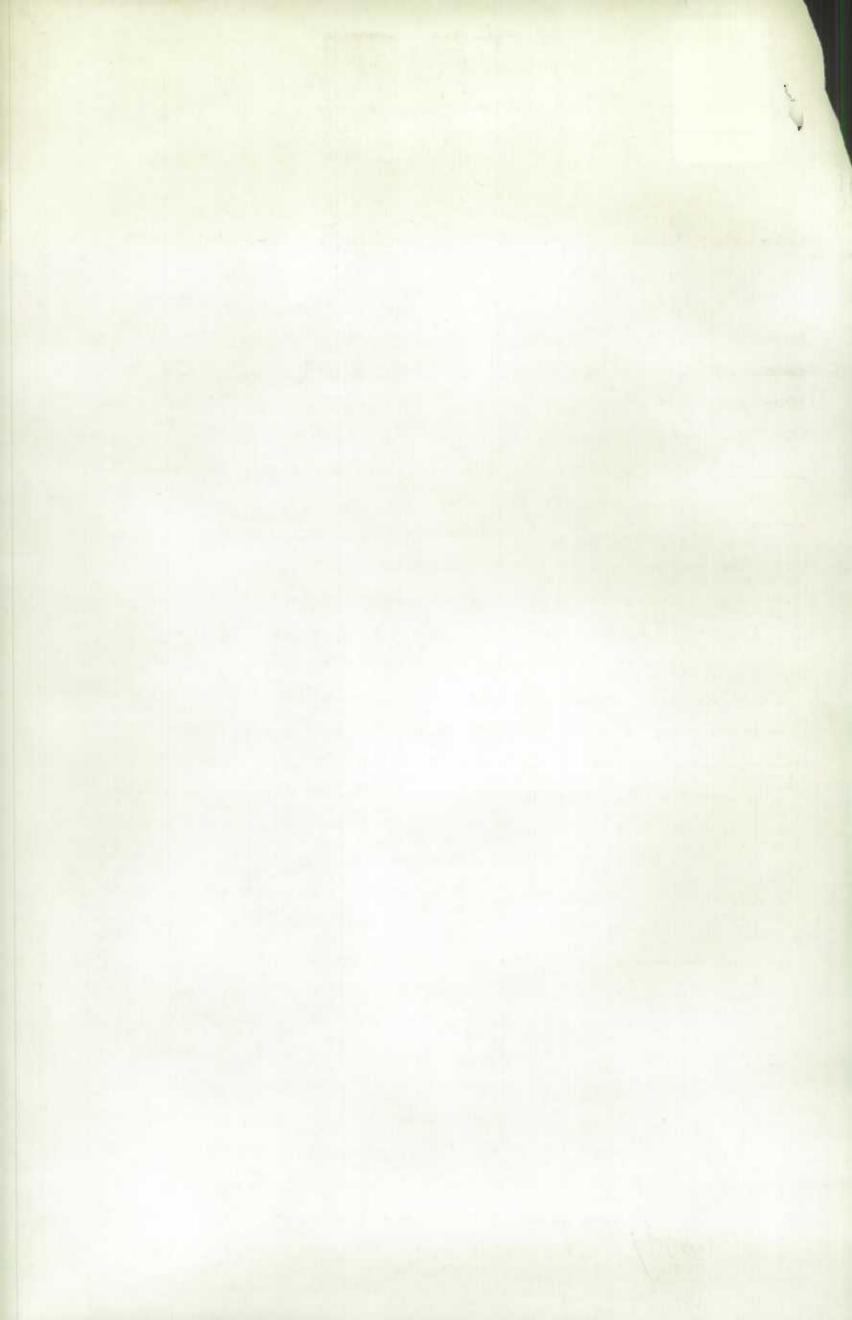
Seven companies operated in the asbestos mining industry in Canada and reported fixed and current assets of \$35,097,372. Employment was supplied to employees, including 230 on salary and 2,540 on wages; their combined earnings amounted to \$3,474,215. Fuel and electricity used during the year required an expenditure of \$1,133,737 of which amount \$733,380 was the cost of 68,657,357 k.w.h. of electricity.

Some of the producing mines closed down during 1930 and there was an almost general curtailment of mining operations throughout the Quebec asbestos areas. Canadian asbestos is not only competing with an increasing prod ction from South Africa but also with the longer fibre grades from Russia.

It is interesting to note that the Soviet output of asbestos sheets, asbestos products and asbestite is now greater than that of pre-war years.

The Department of Mines, Southern Rhodesia, reports a 1930 production of 37.766 tons of asbestos valued at 1,070,847 pounds sterling, or slightly over 28 pounds per ton compared with the preceding year, thus showing a decrease of 4,868 tons and 115,780 pounds in value. The decrease in tonnage may be attributed chiefly to marketing difficulties, partly resultant on foreign competition.

In the United States the commercial production of asbestos increased 81 per cent in quantity but declined 14 per cent in total val e in comparison with 1989,



With the exception of 1911, the 1930 prod ction was the largest output of chrysotile ever recorded in the United States. The total quantity of this mineral sold or used by domestic producers amounted to 3,653 short tons valued at \$273,292.

Official data are not available for the 1930 production in Russia or Cyprus. "Asbestos", published in Philadelphia, reports a preliminary figure of 62,390 short tons as the Russian output in 1930.

During 1930 a total of 11 plants in Canada manufactured asbestos products such as brake linings, boiler and pipe covering, packings, shingles, lumber, paper, clutch facings, blackboards, etc. Of these works, 4 were in Quebec, 4 in Ontario, 2 in British Columbia, and 1 in Nova Scotia. Total production was valued at \$2,301,924. Detailed statistics are given in a separate bulletin issued by the Bureau.

OUTPUT AND SHIPMENTS OF CANADIAN ASBESTOS, 1930.

OUTFUL AND SHIPMENTS OF	CHIMDIAN	. COLLGICAR	T300.		
		Sold or Shipped			
Classification	Total		Total sales	Average value	
	output	Quantity	value at mill	per ton	
	tons	tons	\$	្	
Crude No. 1	653	720	345,750	480.21	
Crude No. 2		1,440	411,179	285.54	
Other grades	436	161	10,914	67.79	
Spinning stocks		10,411	1,473,522	141.52	
Shingle stocks		19,909	1,406,385	70,64	
Mill board and paper stocks		79,739	2,817,295	35.33	
Fillers, floats and other short fibres.		129,734	1,925,118	14.84	
TOTAL	the side of the last of the la	242,114	the contract of the same of th	Address of the same of the sam	
Sand and gravel	the same of the last of the la	40,309	the same of the sa	0.31	
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(x) This production is included under the Sand and Gravel Industry.

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	Tons	Value
IMPORTS -		ξ ⁰ _{qg} ,
Asbestes brake and clutch lining	87	193,824
Asbestos in any form other than crude, and all manufactures of, n.o.p.	•••	597,915
TOTAL		873,850
Asbestes	104,262	6,441,939
Asbestos sand and waste	131,238	2,011,318
Asbestos manufactures, including asbestos roofing		199,783
TOTAL	• • •	8,653,040

PRINCIPAL STATISTICS OF THE ASRESTOS MINING INDUSTRY IN CANADA, 1929 and 1930.

	1929	1930	
unber of firms	7	7/	1
Capital employed	33,248,957	35,097,872	
Number of employees:- On salary	197	230	
On wages	3,194	2,540	
Total	3,391	2,770	
Salaries and wages:- Salaries	419,799	475,167	
Wages	3,990,736	2,999,043	
Total	4,410,535	3,474,215	
God of fuel and electricity	1,335,610	1,133,737	
bolling value of products	13,179,384	8,402,576	

