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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.

## CHEMICALS AND ALLIED PRODUCTS

THE EXPLOSIVES, AMMUNITION AND FIREWORKS INDUSTRY, 1932.

In 1932 there were only 8 factories in Canada engaged in the manufacture of explosives, ammunition and fireworks. Production from these works was valued at \$7,184,574 in 1932 compared with \$8,540,927 in 1931 and \$9,731,945 in 1930.

Capital employed in this industry was reported at \$7,016,875 in 1932, the number of employees was 1,168, salaries and wages totalled \$1,262,732, and the cost of materials for manufacturing was \$2,332,215.

Production of high explosives and black powders in 1932 was approximately 16,173 tons, a decrease of 22 per cent from the tonnage for 1931. Only 3 plants were in operation, all owned by Canadian Industries Limited.

In the ammunition division there were only 3 plants in operation, all being located in Quebec. Of these, 1 made safety fuse only; another made safety cartridges, shot shells, electric fuses, percussion caps, detonators, etc., and the other factory was the government arsenal which made rifle and artillery ammunition. The total output of these factories was worth \$2,566,638 in 1932 and \$2,446,042 in 1931.

The 2 fireworks factories were located in Ontario and their production was valued at \$101,928.

PRINCIPAL STATISTICS OF THE EXPLOSIVES, AMMUNITION AND FIREWORKS INDUSTRY, 1928-1932.

			Average			Selling	Value
	No.of	Capital	number	Salaries	Cost of	value of	added by
Year	plants	employed	of em-	and	materials	products	manu-
-			ployees	wages	at works	at works	facturing
		\$		\$	ý.	\$	\$
1928	11	13,767,503	1,418	1,476,626	3.685,779	9,986,046	6,300,267
1929	10	14,493,270	1,445	1,581,361	3,960,702	10,828,778	6,868,076
1930	10	14,440,452	1,422	1,562,420	3,445,630	9,731,945	6,286,315
1931	9	9,868,935	1,228	1,327,804	2,826,856	8,540,927	5,714,071
1932	8	7,016,875	1,168	1,262,732	2,332,215	7,184,574	4,852,359

DIRECTORY OF FIRMS IN THE EXPLOSIVES, AMMUNITION AND FIREWORKS INDUSTRY, 1932.

## (a) EXPLOSIVES

Canadian Industries Limited - Head Office - P.O. Box 1260, Montreal, P.Q. Plants at - Beloeil, P.Q. Nobel, Ont. James Island, B.C.

## (h) AMMUNITION

Canadian Safety Fuse Co. Limited	d - Head Office - P.O. Box 1260, Montreal, P. Plant at Brownsburg, P.Q.	Q.
Canadian Industries Limited	- Head Office - P.O. Box 1260, Montreal, P. Plant at Brownsburg, P.Q.	Q.
Dominion Arsenal	- Carleton St., Quebec, P.Q.	

## (c) FIREWORKS

T. W. Hand Firework Co. Ltd. - Head Office - 2401 Bloor St. W., Toronto, Ont. Plant at Dixie, Ont.
Toronto Fireworks Co. Ltd. - Head Office - 28 James St., Hamilton, Ont. Plant at Islington, Ont.

