

8.—Principal Statistics of the Mineral Industries of Canada, 1942 and 1943—concluded

Industry and Year	Plants or Mines	Capital Employed	Em- ployees	Salaries and Wages	Purchased Fuel, Electricity and Process Supplies ¹	Net Income from Sales
	No.	\$	No.	\$	\$	\$
Clay Products, etc.						
CLAY PRODUCTS						
Brick, tile and sewer pipe.....	1942 115	17,181,503	2,152	2,777,171	1,420,355	5,016,090
	1943 97	16,423,684	1,781	2,565,560	1,233,412	4,674,246
Stoneware and pottery.....	1942 8	612,428	371	295,840	30,884	614,394
	1943 8	739,063	392	344,261	28,395	672,140
TOTALS, CLAY PRODUCTS.....	1942 123	17,793,931	2,523	3,073,011	1,451,239	5,630,484
	1943 105	17,162,747	2,173	2,909,841	1,261,807	5,346,386
OTHER STRUCTURAL MATERIALS						
Cement.....	1942 8	51,121,894	1,241	2,059,337	5,414,487	10,213,916
	1943 8	50,438,932	1,209	2,154,218	5,557,089	7,152,763
Lime.....	1942 48	4,742,066	1,022	1,312,320	2,598,560	3,932,279
	1943 45	4,607,651	898	1,408,393	1,924,482	4,908,510
Sand and gravel.....	1942 5,217	4,477,547	2,141	2,404,755	677,149	8,328,265
	1943 5,054	3,674,501	2,320	2,683,257	379,435	8,626,422
Stone.....	1942 490	10,988,011	2,697	3,454,263	1,517,169	7,229,425
	1943 453	10,954,939	2,473	3,529,755	1,533,627	6,430,552
TOTALS, OTHER STRUC- TURAL MATERIALS....	1942 5,763	71,329,518	7,101	9,230,675	10,207,365	29,703,885
	1943 5,560	69,676,023	6,900	9,775,623	9,394,633	27,118,247
Totals, Clay Products, etc.....	1942 5,886	89,123,449	9,624	12,303,686	11,658,604	35,334,369
	1943 5,665	86,838,770	9,073	12,685,464	10,656,440	32,464,633
Grand Totals.....	1942 12,897	1,145,345,913	112,043	198,550,260	431,911,446	514,109,951
	1943 12,449	1,183,442,427	112,140	20,757,955	498,885,557	475,529,364

¹ Includes freight and smelter charges and cost of ores treated.

Section 4.—Production of Metallic Minerals

The metals of chief importance in Canada are copper, gold, iron, lead, magnesium, nickel, those of the platinum group, pitchblende products, silver and zinc. These are dealt with in order below. In addition, there are a number of metals produced in minor quantities, principally as by-products in the treatment of metalliferous ores (see Tables 2 and 6).

Subsection 1.—Copper

A brief outline of the development of the copper-mining industry in Canada is given at pp. 249-250 of the 1941 Year Book.

Copper is usually considered as second to iron in importance among war metals, more because of the large quantities required in the application of ordinary industrial processes to war needs than for its specific military uses. Copper refineries at Copper Cliff, Ontario, and at Montreal East, Quebec, refine the greater part of Canada's output of copper, and the copper-mining industry is therefore in a position to make a major contribution toward meeting wartime requirements. Furthermore,