

Section 3.—Industrial Statistics of Mines and Minerals— Capital, Labour, Wages, etc.

Annual statistical reports on the mineral production of Canada have been published for many years, first by the Geological Survey, later by the Mines Branch of the Department of Mines and, since 1921, by the Dominion Bureau of Statistics. Prior to that year the annual statistics of mines were confined chiefly to a presentation of the quantity production of each of the minerals and their value at average market prices for the year. The scope of the statistics now includes a general review of the principal mineral industries, such as the copper-gold, silver-lead-zinc, and nickel-copper industries, as well as a section on metallurgical works. Additional data published at irregular intervals, include such features as capital employed, numbers of employees, wages and salaries paid and net value of sales.

The figures for "net income from sales" of industries given in Tables 7 and 8 are those reported by the operators, and are in each case the settlements received for shipments by producers and the additional values obtained when the smelting of ores is completed in Canada. The totals indicate more nearly the actual returns to the different industries than do the values for the minerals in Table 2 of this Chapter where, in the cases of copper, lead, zinc and silver, the values are computed by applying the average prices for the year in the principal metal markets to the total production from mines and smelters with no reduction for fuel, electricity and other supplies consumed in the production process. Some imported ores and concentrates are treated in Canadian non-ferrous smelting and refining works, especially in the production of aluminum where imported ore only is used. The net sales of these plants include, therefore, the net value of the metals recovered from these imported ores and, to this extent, the net sales shown in Tables 7 and 8 include products of other than Canadian origin.

An explanation of what is included in the figures under the headings "Capital Employed" and "Employees" in Tables 7 and 8 is given at p. 244 of the 1941 Year Book.

7.—Principal Statistics of the Mineral Industries of Canada, by Groups, 1938-44, and by Provinces, 1944

Group and Year	Plants or Mines	Capital Employed	Em- ployees	Salaries and Wages	Purchased Fuel, Electricity and Process Supplies ¹	Net Income from Sales
METALLICS	No.	\$	No.	\$	\$	\$
1938.....	883	583,631,536	56,491	94,466,952	260,417,691	278,367,293
1939.....	785	574,099,672	58,043	98,570,473	249,452,335	286,895,798
1940.....	772	615,918,818	60,351	105,525,343	276,988,746	329,196,007
1941.....	633	708,199,049	64,291	120,787,221	339,972,576	364,649,855
1942.....	483	768,245,462	64,185	126,886,402	400,152,674	374,526,623
1943.....	359	800,060,147	64,324	128,483,302	467,165,380	336,544,720
1944.....	418	²	58,486	116,427,696	409,904,049	312,982,733
FUELS	No.	\$	No.	\$	\$	\$
1938.....	6,223	242,324,005	30,934	33,862,014	9,150,977	52,942,261
1939.....	6,251	239,583,899	30,242	35,825,194	9,734,267	58,007,938
1940.....	6,325	237,339,509	30,364	39,627,312	10,558,580	64,679,511
1941.....	6,205	245,985,881	30,335	44,246,214	10,592,616	71,103,281
1942.....	6,238	246,242,581	30,117	48,566,913	12,277,793	76,393,437
1943.....	6,168	254,888,821	30,754	55,351,328	12,653,594	75,686,828
1944.....	6,279	²	29,953	63,720,867	14,156,767	78,491,468

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

² Not available.