

salt production (48 p.c. in 1940) is used in the form of brine in chemical industries for the manufacture of caustic soda, liquid chlorine and other chemicals. In 1940 6,689 tons were used for treatment of roads and highways.

The Canadian production during the present century has shown fairly steady growth from 59,428 tons in 1901 to 91,582 in 1911, 164,658 in 1921, 262,547 in 1926 and 330,264 in 1929, a record at that time. Production by provinces since 1929 is shown in Table 34.

34.—Salt Produced in Canada, by Provinces, 1929-41

Year	Nova Scotia	Ontario	Manitoba	Saskat- chewan	Alberta	Canada	
	tons	tons	tons	tons	tons	tons	\$
1929.....	27,819	302,445	—	—	1	330,264	1,578,086
1930.....	23,058	248,637	—	—	1	271,695	1,694,631
1931.....	27,718	231,329	—	—	1	259,047	1,904,149
1932.....	31,897	231,138	508 <sup>2</sup>	—	1	263,543	1,947,551
1933.....	34,278	244,107	1,499	231 <sup>2</sup>	1	280,115	1,939,874
1934.....	42,886	276,751	1,664	452	1	321,753	1,954,953
1935.....	38,701	320,003	1,538	101	1	360,343	1,880,978
1936.....	38,774	350,044	2,498	1	1	391,316	1,773,144
1937.....	47,865	407,701	3,391	1	1	458,957	1,799,465
1938.....	44,950	388,130	2,920	1	4,045	440,045	1,912,913
1939.....	47,885	370,843	2,453	1	3,319	424,500	2,486,632
1940.....	42,495	412,401	3,076	1	6,742	464,714	2,823,269
1941 <sup>3</sup> .....	54,007	477,170	13,051	1	16,599	560,827	3,008,281

<sup>1</sup> None recorded.

<sup>2</sup> First recorded commercial production.

<sup>3</sup> Preliminary figures.

**Sulphur.**—The Canadian production of sulphur is computed as the sulphur content of pyrites shipped together with the sulphur recovered in the form of sulphuric acid or other chemicals or as elemental sulphur from the formerly waste gases of the non-ferrous smelters at Copper Cliff, Ont., and Trail, B.C. The installation of these processing plants about 1928 resulted in a material increase in sulphur production. The iron pyrites shipped in recent years from Quebec and British Columbia was produced as a by-product in the mining and concentrating of copper-gold-silver ores. There are no deposits in Canada at present where iron pyrites is the principal mineral being produced.

## Section 7.—Production of Clay Products and Other Structural Materials

Production of these materials is naturally dependent upon the activity of the construction industry in Canada. Building and construction work fluctuates widely with business cycles and during the recent depression dropped to a very low ebb. Under these circumstances, the production of clay products, cement, gravel and stone was severely curtailed. Some uncompleted large engineering construction operations and governmental relief projects eased the decline in the early years of the depression but the downward trend was still evident in 1933. With a gradual recovery of construction activities since then (see Chapter XV) there has been a moderate increase in the production of the chief structural materials, the total reported value of production being \$42,472,651 in 1940 as compared with \$16,696,687