

Sulphur.—The figures in Table 20 represent the quantity and value of sulphur contained in derivatives from smelter gases such as sulphur dioxide, sulphuric acid, etc., and in pyrite and pyrrhotite shipments, as well as the quantity and value of sulphur refined from natural gas production. The increase in the latter over the past six years has been quite remarkable. In Canada, sulphur is used in the treatment of sulphite pulps and in the manufacture of rayon, explosives, rubber goods, petroleum refining, matches and insecticides.

20.—Quantity and Value of Sulphur Produced from Smelter Gases and in Pyrite and Pyrrhotite Shipments, and Quantity of Elemental Sulphur Sales, 1954-63

Year	Sulphur in Smelter Gases		Producers' Shipments Pyrite and Pyrrhotite			Sales of Elemental Sulphur ¹	
	Quantity	Value	Gross Weight	Sulphur Content	Value	Quantity	Value
	tons	\$	tons	tons	\$	tons	\$
1954.....	221,247 ²	2,212,470	687,928	311,159 ³	2,663,499	18,665	..
1955.....	224,457 ²	2,244,570	878,452	403,986 ³	3,740,383	25,976	..
1956.....	236,088 ²	2,323,590	1,046,740	473,605	4,538,785	34,784	..
1957.....	235,123 ²	2,322,067	1,166,416	515,096	4,808,228	93,338	..
1958.....	241,055 ²	2,361,252	1,191,731	512,427	4,248,668	94,377	1,872,832
1959.....	277,030 ²	2,716,416	1,099,564	..	3,433,095	145,656	2,620,787
1960.....	289,620 ²	2,854,623	1,032,288	..	3,316,378	274,359	4,298,906
1961.....	277,056 ²	2,709,110	517,258 ⁴	..	1,830,566	394,762	7,287,881
1962.....	292,728 ²	3,089,537	517,308 ⁴	..	1,879,584	958,098	9,286,999
1963 ^p	311,156 ²	3,261,596	492,073 ⁴	..	1,759,226	1,161,661	12,232,668

¹ Recovered from sour natural gas and nickel sulphide ores.

from roasting zinc sulphide concentrates at Arvida.

sulphide concentrates at Arvida and Port Maitland.

residue or sinter.

² Does not include sulphur in acid made

³ Includes sulphur in acid made from roasting zinc

⁴ Excludes pyrite and pyrrhotite used to produce iron

Gypsum.—Nova Scotia deposits provided 83 p.c. of the total output of gypsum in 1963 and accounted for the major part of the increased production in that year, although Newfoundland showed the greatest relative increase. The over-all increase in quantity was about 11 p.c. and in value about 19 p.c. In Canada, gypsum is used in the manufacture of plaster and wallboard and is added to Portland cement to control setting, but most of the output is exported in crude form to United States plants for processing.

21.—Quantity of Gypsum Produced, by Province, and Total Value, 1954-63

Note.—Figures from 1926 are given in the corresponding table of previous Year Books beginning with the 1943-44 edition.

Year	Newfoundland	Nova Scotia	New Brunswick	Ontario	Manitoba	British Columbia	Canada	
	tons	tons	tons	tons	tons	tons	tons	\$
1954.....	26,653	3,168,134	88,856	357,432	162,037	147,310	3,950,422	7,094,671
1955.....	46,459	3,838,847	90,096	366,416	176,005	150,078	4,667,901	8,037,153
1956.....	37,000	4,144,147	86,104	366,956	185,986	75,618	4,895,811	7,260,236
1957.....	29,465	3,842,027	93,249	379,621	183,708	49,422	4,577,492	7,745,105
1958.....	36,307	3,149,719	105,749	425,733	176,123	70,498	3,964,129	5,189,159
1959.....	37,720	5,036,411	98,250	412,100	200,139	94,010	5,878,630	8,393,703
1960.....	34,346	4,490,427	90,892	355,603	122,063	112,400	5,205,731	9,498,711
1961.....	40,699	4,113,188	85,330	425,287	122,233	153,300	4,940,037	7,750,748
1962.....	83,992	4,451,072	91,835	435,140	122,870	147,900	5,332,809	9,349,775
1963 ^p	220,300	4,926,000	81,500	435,000	107,350	161,486	5,931,636	11,101,058