

declines during the year. The tonnage of zinc was up 12 p.c. but the total value declined nearly 2 p.c.; lead production increased 4 p.c. but the value dropped 8 p.c.; output of nickel was greater by 1.5 p.c. but the value was slightly lower than for the previous year; and gold production was up 0.6 p.c. in quantity but down 6 p.c. in value, the average price being \$34.27 in 1952 compared with \$36.85 in 1951. Copper production declined 4.5 p.c. and the increase in average price during the year was not sufficient to offset this decline, the value being down by nearly 1 p.c.

The value of mineral fuels rose 13 p.c. to \$262,000,000 in 1952. Crude petroleum gained 28 p.c. in quantity and 23 p.c. in value, and natural gas rose 10 p.c. in volume and 30 p.c. in value. The tonnage of coal declined 6.6 p.c. but the value was about the same as in 1951.

The value of the non-metallics group was \$124,000,000 in 1952, an increase of 7 p.c. over 1951. The tonnage of asbestos shipments was slightly lower than in the previous year owing to decreased demand for short fibres, but the increase in the price of the longer fibres brought the total value to a new high. Sulphur in the form of pyrite, sulphuric acid and elemental sulphur gained 18.6 p.c. in quantity. The output of barite and fluorspar increased; gypsum, salt and nepheline syenite remained about the same; and feldspar and mica declined as compared with 1951.

The value of most structural materials continued to rise, the group reaching a total of \$164,000,000 in 1952 compared with \$151,000,000 in 1951. Three new cement plants, one in each of the Provinces of Newfoundland, New Brunswick and Quebec, contributed to a record output of that product, which advanced 8 p.c. in quantity and 18 p.c. in value over 1951. Brick and clay products, sand and gravel, and stone all advanced but the output of lime was nearly 3 p.c. lower than in 1951 in both tonnage and dollars.

2.—Quantity and Value of Minerals Produced, 1950-52

Mineral	1950		1951		1952 ¹	
	Quantity	Value	Quantity	Value	Quantity	Value
Metallics						
Antimony..... lb.	643,540	215,586	6,702,164	1,436,713	2,500,000	1,125,000
Beryllium ore..... ton	29	7,882	—	—	—	—
Bismuth..... lb.	191,621	431,147	230,298	543,504	180,217	405,488
Cadmium..... "	848,406	1,968,302	1,326,920	3,556,145	1,004,623	2,971,511
Cobalt..... "	583,806	964,003	951,607	1,999,612	1,303,400	2,806,000
Copper..... "	528,418,296	123,211,407	539,941,589	149,026,216	515,413,485	147,849,770
Gold..... oz. t.	4,441,227	168,988,687	4,392,751	161,872,873	4,419,570	151,458,664
Indium..... "	4,952	12,083	582	1,368	400	900
Iron ore..... ton	3,605,261	23,413,547	4,680,510	31,141,112	5,205,058	34,186,286
Iron ingots..... "	1,697	138,284	15,554	777,142	31,500	1,302,000
Lead..... lb.	331,304,128	47,886,452	316,462,751	58,229,146	329,758,679	53,321,978
Magnesium and calcium..... "	—	1,545,011	—	3,618,219	—	4,613,995
Molybdenite..... "	103,550	60,059	381,596	228,958	497,735	298,641
Nickel..... "	247,317,867	112,104,685	275,806,272	151,269,994	280,013,300	150,908,900
Palladium, rhodium, iridium, etc..... oz. t.	148,741	7,578,144	164,905	7,950,107	149,600	7,311,407
Pitchblende products..... "	—	1	—	1	—	1
Platinum..... oz. t.	124,571	10,255,929	153,483	14,542,515	120,300	10,736,775
Selenium..... lb.	261,973	633,975	382,603	1,239,633	265,600	841,100
Silver..... oz. t.	23,221,431	18,767,561	23,125,825	21,865,467	24,375,853	20,366,026
Tellurium..... lb.	10,075	19,143	8,913	16,400	13,700	30,200
Tin..... "	796,403	828,259	346,718	494,073	212,000	254,400
Titanium ore..... ton	1,253	7,706	1,674	9,790	51	456
Tungsten concentrates..... lb.	284,078	160,343	2,833	7,098	1,222,262	3,666,786
Zinc..... "	626,454,598	98,040,145	682,224,335	135,762,643	764,112,772	133,459,938
Totals, Metallics.....	...	617,238,340	...	745,588,725	...	727,916,221

¹ Not released for publication.