

Current Production.—A general review of mineral production during 1958 and 1959 is given at pp. 537-557. As stated there, the value of mineral commodities produced reached a new high in 1959 when it amounted to almost \$2,390,000,000. This was an increase of 13.7 p.c. over the value of \$2,101,000,000 in 1958 and of 9.1 p.c. over the previous peak of \$2,190,000,000 attained in 1957. The greatest gains over 1958 were: nickel, \$63,000,000; iron ore, \$60,000,000; copper, \$59,000,000; uranium, \$45,000,000; petroleum, \$28,000,000; and asbestos, \$14,000,000.

The value of all metals produced amounted to \$1,359,000,000 compared with \$1,130,000,000 in 1958. Uranium retained first place among them with a value of over \$324,000,000 and nickel second place with a value of \$257,000,000. An increase in both tonnage and price brought the value of copper up to \$233,000,000. Iron ore shipments, amounting to 24,500,000 tons valued at \$186,000,000, attained a new high. Less gold was produced and the price was lower but silver gained slightly in both quantity and value. Lead and zinc producers reduced their shipments to an over-supplied market, although the value of zinc increased by 4.4 p.c.

The non-metallic group of minerals also increased in value—from \$150,000,000 in 1958 to \$176,000,000 in 1959. The major contributions to the advance were made by asbestos, the quantity of which exceeded 1,000,000 tons for the first time and the value of which reached \$106,600,000. Crude gypsum output in the Maritime Provinces increased substantially, the value showing a 71.3-p.c. increase. Output of salt, augmented by the production of two new mines, increased 36.1 p.c. in volume to exceed 3,200,000 tons and 16.5 p.c. in value to \$17,462,000.

The value of mineral fuels produced was \$540,100,000, an increase of about \$30,000,000 over 1958. Crude petroleum amounted to nearly 185,000,000 bbl. and there were 428,000,000 cu. feet of natural gas utilized. Coal shipments, on the other hand, declined by over 1,000,000 tons.

Structural materials were produced at about the same level as in recent preceding years. An upward trend was noticeable in clay products, sand and gravel but stone output moved downward.

2.—Quantity and Value of Minerals Produced, 1957-59

Mineral	1957		1958		1959 ^a	
	Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Metallcs.....		1,159,579,226		1,130,160,395		1,359,032,024
Antimony..... lb.	1,360,731	370,442	858,633	284,208	1,614,000	516,126
Bismuth..... "	319,941	584,917	412,792	771,267	415,909	883,296
Cadmium..... "	2,368,130	4,025,821	1,756,050	2,669,195	2,059,731	2,636,456
Calcium..... "	221,225	282,378	25,227	31,256	71,610	82,197
Cobalt..... "	3,922,649	7,784,423	2,710,429	5,308,298	3,298,328	5,927,003
Copper..... "	718,218,535	206,897,988	690,227,408	174,430,930	789,785,183	233,296,375
Gold..... oz. t.	4,433,894	148,757,143	4,571,347	155,334,370	4,444,845	149,213,447
Indium..... "	384,360	693,770	—	—	—	—
Iron ore..... ton	22,272,174	167,221,425	15,726,323	126,131,181	24,477,004	186,206,552
Iron, remelt..... "	187,529	10,083,434	—	5,120,620	—	7,587,000
Lead..... lb.	362,968,529	50,670,407	373,360,966	42,413,805	372,989,560	39,574,191
Magnesium..... "	16,770,371	5,254,896	13,591,705	4,064,825	11,633,213	3,489,964
Molybdenum..... "	783,739	1,166,557	888,264	1,152,838	850,000	1,105,000
Nickel..... "	375,916,551	258,977,309	279,117,422	194,142,019	370,246,434	257,173,340
Palladium, iridium, etc..... oz. t.	216,582	7,896,209	154,368	4,840,072	170,160	5,662,499
Platinum..... "	199,585	17,835,124	146,092	9,481,371	149,510	10,951,608
Selenium..... lb.	321,392	3,535,312	306,990	2,302,426	564,415	3,849,905
Silver..... oz. t.	28,823,298	25,182,915	31,163,470	27,053,007	32,329,137	28,381,750
Tellurium..... lb.	31,524	55,167	38,250	65,025	96,954	208,401
Thorium..... "	—	—	—	—	54,037	116,141
Tin..... ton	709,102	580,342	795,496	625,260	896,000	951,840
Titanium ore..... ton	10,770	97,075	—	—	24,000	126,000
Tungsten (WO ₃)..... lb.	1,921,483	5,279,275	690,976	1,898,455	—	—
Uranium (U ₃ O ₈)..... "	13,271,414	136,304,364	26,805,232	279,538,471	30,993,754	324,549,608
Zinc..... "	827,481,656	100,042,533	850,197,572	92,501,496	788,916,041	96,563,324