

The value of other non-metallic minerals was \$131,000,000. The greater portion of this was derived from the sales of 924,000 tons of asbestos valued at \$86,000,000. Salt and sulphur increased in total value and there was a greater tonnage of fluorspar and sodium sulphate shipped. Shipments of barite, gypsum, soapstone and talc were approximately the same as in the preceding year.

A new high was reached for structural materials at \$204,983,000 as compared with \$187,202,000 in 1953. The tonnage of stone increased disproportionately in 1954 owing to the large volume used in the construction of the Canso Causeway, N.S. Stone used for buildings, ballast, concrete aggregate, highways, etc., was valued at \$39,857,000.

2.—Quantity and Value of Minerals Produced 1952-54

Mineral	1952		1953		1954	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Metallics	...	727,904,366	...	708,880,758	...	799,916,366
Antimony..... lb.	2,330,900	601,483	1,488,105	291,862	1,302,333	349,249
Bismuth..... "	162,373	347,224	117,366	209,557	258,675	572,183
Cadmium..... "	948,587	2,086,891	1,118,285	2,236,570	1,086,780	1,847,526
Cobalt..... "	1,421,923	3,226,903	1,602,545	4,013,077	2,252,965	5,912,997
Columbium (Cb ₂ O ₅)..... "	—	—	—	—	90	2,294
Copper..... "	516,075,097	146,679,040	506,504,074	150,953,742	605,464,042	175,712,693
Gold..... oz. t.	4,471,725	153,246,016	4,055,723	139,597,985	4,366,440	148,704,611
Indium..... "	404	909	6,752	9,588	477	1,278
Iron ore..... ton	5,271,849	33,744,311	6,509,818	44,102,944	7,361,598	49,666,507
Iron ingots..... "	32,422	1,815,007	107,370	4,064,039	90,562	2,910,603
Lead..... lb.	337,683,891	54,671,021	387,411,588	50,076,822	436,990,488	58,250,831
Magnesium and calcium..... "	...	4,812,368	...	5,295,840	...	4,101,642
Molybdenite..... "	505,964	409,831	323,907	215,527	752,417	457,912
Nickel..... "	281,117,072	151,349,438	287,385,777	160,430,098	322,557,961	180,173,392
Palladium, rhodium, iridium, etc. oz. t.	157,407	7,559,109	166,018	7,495,409	189,350	7,956,087
Pitchblende products..... "	1	1	1	1	...	26,467,574
Platinum..... oz. t.	122,317	10,916,792	137,545	12,550,981	154,356	12,950,469
Selenium..... lb.	242,030	786,599	262,346	1,101,854	323,529	1,617,645
Silver..... oz. t.	25,222,227	21,065,603	28,299,335	23,774,271	31,117,949	25,907,870
Tantalum (Ta ₂ O ₅)..... lb.	—	—	—	—	77	2,696
Tellurium..... "	6,035	10,259	4,699	8,215	8,171	14,300
Tin..... "	212,113	253,581	1,092,228	581,746	333,788	263,359
Titanium ore..... ton	51	459	9,294	80,085	—	9,462
Tungsten concentrates..... lb.	1,493,111	4,488,237	2,446,028	5,689,160	2,170,633	5,795,781
Zinc..... "	743,604,155	129,833,285	803,523,295	96,101,386	752,982,353	90,207,285
Non-metals (excluding Fuels)	...	125,047,050	...	126,039,359	...	130,523,624
Arsenious oxide..... lb.	1,708,351	76,876	1,403,740	56,150	1,180,350	48,333
Asbestos..... ton	929,339	89,254,913	911,226	86,052,895	924,116	86,409,212
Barite..... "	136,002	1,521,162	247,227	2,220,292	221,472	2,003,796
Diatomite..... "	28	1,074	103	12,150	4	192
Feldspar..... "	20,267	330,635	21,246	347,164	16,096	301,049
Fluorspar..... "	82,187	2,523,408	88,569	2,670,585	118,969	2,987,026
Graphite..... "	2,040	255,732	3,466	366,528	2,463	254,534
Grindstone..... "	42	5,720	15	900	—	—
Gypsum..... "	3,590,783	6,538,074	3,841,457	7,399,884	3,950,422	7,094,671
Iron oxide..... "	11,487	194,922	10,308	195,801	5,798	183,507
Lithia..... "	—	—	—	—	17,052	6,300
Magnesitic dolomite, brucite..... "	...	2,715,266	...	3,056,392	...	4,394,280
Mica..... lb.	2,014,941	194,106	2,265,128	161,128	1,706,770	85,139
Mineral water..... imp. gal.	311,495	166,033	309,585	165,484	284,078	148,057
Nepheline syenite..... ton	82,681	1,111,950	113,345	1,576,271	123,669	1,770,528
Peat moss..... "	74,899	2,443,765	81,654	2,643,019	99,272	3,018,622
Perlite..... "	—	—	1,112	11,120	—	—
Quartz..... "	1,783,081	2,253,500	1,785,574	2,070,617	1,716,151	1,574,893
Salt..... "	971,903	7,774,815	954,928	6,974,501	969,887	6,340,163
Silica brick..... M	3,544	606,394	3,720	712,271	3,578	465,157
Soapstone and talc..... ton	25,032	280,612	27,408	285,755	28,143	335,353
Sodium sulphate..... "	122,590	1,708,807	115,565	1,681,258	158,417	2,385,573
Sulphur ² "	423,788	3,851,183	358,850	3,172,698	532,406	4,875,969
Titanium dioxide..... "	30,805	1,238,103	100,527	4,206,496	88,408	3,841,270

¹ Not released for publication.

² Sulphur content of pyrite shipped and estimated sulphur contained in the sulphuric acid made from smelter gases.