

3.—Quantities and Values of Minerals Produced, 1944-46—concluded

Mineral	1944		1945		1946	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
OTHER STRUCTURAL MATERIALS						
Cement..... bbl.	7,190,851	11,621,372	8,471,679	14,246,480	11,560,483	20,122,503
Lime ⁷ ton	885,142	6,926,844	832,253	6,525,038	840,799	7,074,940
Sand and gravel..... "	28,399,986	10,280,119	29,750,703	10,563,363	39,949,994	15,529,700
Stone—						
Granite..... "	269,964	1,303,790	221,630	1,284,748	319,354	2,006,297
Limestone ⁷ "	5,565,286	5,528,459	5,677,192	6,284,379	7,217,600	8,178,513
Marble..... "	11,829	85,374	13,388	113,337	21,796	201,817
Sandstone..... "	146,766	223,453	291,430	466,397	495,777	778,213
Slate..... "	1,147	18,101	1,915	17,839	1,733	20,871
TOTALS, OTHER STRUCTURAL MATERIALS.....	-	35,987,512	-	39,506,581	-	53,912,854
Totals, Clay Products and Other Structural Materials.....	-	42,984,937	-	48,419,673	-	66,120,221
Grand Totals (Canadian Funds).....	-	485,819,114	-	498,755,181	-	502,816,251

¹ Value in Canadian funds. ² Not available. ³ Not available for publication. ⁴ Including brucite.
⁵ Includes some talc. ⁶ Sulphur content of pyrites shipped and estimated sulphur contained in the sulphuric acid made from smelter gases. ⁷ Includes relatively large quantities used in the manufacture of chemicals.

Analysis of Current Value and Volume.—In order to interpret more clearly and simply the trends in mineral production in Canada over the past ten years, Table 4 gives the percentage of the total value contributed by each principal mineral in each year. Values upon which percentages in this table are based are the annual values of mineral production expressed in Canadian currency as published in Tables 2 and 3.

4.—Percentages of the Total Value of Mineral Production, by Principal Minerals, 1937-46

Mineral	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
METALLICS										
Cobalt.....	0.2	0.2	0.2	0.2	0.1	0.2	1	1	1	1
Copper.....	15.1	12.8	12.8	12.4	11.5	10.7	12.7	13.4	11.9	9.3
Gold.....	31.3	37.6	38.8	38.6	36.7	32.9	26.5	23.2	20.8	20.7
Lead.....	4.6	3.1	2.6	3.0	2.8	3.0	3.1	2.8	3.5	4.8
Nickel.....	13.0	12.2	10.7	11.3	12.3	12.4	13.5	14.2	12.4	9.0
Pitchblende products.....	2	2	0.2	0.1	0.2	3	3	3	3	3
Platinum metals.....	2.2	2.0	2.0	1.5	1.5	3.4	2.6	1.7	5.4	2.6
Silver.....	2.3	2.2	2.0	1.7	1.5	1.5	1.5	1.2	1.2	2.1
Zinc.....	4.0	2.7	2.6	2.7	3.1	3.5	4.6	4.9	6.7	7.3
TOTALS, METALLICS⁴.....	73.1	73.1	72.4	72.2	70.6	69.2	67.3	63.5	63.6	57.8
FUELS										
Coal.....	10.7	10.0	10.2	10.3	10.4	11.1	11.9	14.5	13.5	15.0
Natural gas.....	2.5	2.6	2.6	2.5	2.2	2.4	2.5	2.3	2.5	2.4
Petroleum.....	1.2	2.1	2.1	2.1	2.6	2.8	3.1	3.2	2.7	3.0
TOTALS, FUELS.....	14.4	14.7	14.9	14.9	15.2	16.3	17.5	20.0	18.7	20.4

For footnotes, see end of table, p. 462.