

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 3 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 shown in Tables 1 and 2.

3.—Percentages of the Total Value Contributed by Principal Minerals, 1941-50

Mineral	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
METALLICS										
Copper.....	11.5	10.7	12.7	13.4	11.9	9.3	14.2	13.1	11.6	11.8
Gold.....	36.7	32.9	26.5	23.2	20.8	20.7	16.7	15.1	16.5	16.2
Lead.....	2.8	3.0	3.1	2.8	3.5	4.8	6.9	7.3	5.6	4.6
Nickel.....	12.3	12.4	13.5	14.2	12.4	9.0	11.0	10.6	11.0	10.7
Pitchblende products.....	0.2	1	1	1	1	1	1	1	1	1
Platinum metals.....	1.5	3.4	2.6	1.7	5.4	2.6	1.5	2.0	2.2	1.7
Silver.....	1.5	1.5	1.5	1.2	1.2	2.1	1.4	1.5	1.5	1.8
Zinc.....	3.1	3.5	4.6	4.9	6.7	7.3	7.2	8.0	8.5	9.4
TOTALS, METALLICS².....	70.6	69.2	67.3	63.5	63.6	57.8	61.3	59.6	59.8	59.0
FUELS										
Coal.....	10.4	11.1	11.9	14.5	13.5	15.0	12.0	13.0	12.3	10.5
Natural gas.....	2.2	2.4	2.5	2.3	2.5	2.4	2.1	1.9	1.3	0.6
Petroleum.....	2.6	2.8	3.1	3.2	2.7	3.0	3.0	4.6	6.8	8.1
TOTALS, FUELS.....	15.2	16.3	17.5	20.0	18.7	20.4	17.1	19.5	20.4	19.3
NON-METALLICS (EXCLUDING FUELS)										
Asbestos.....	3.8	4.0	4.4	4.2	4.6	5.0	5.1	5.1	4.4	6.3
Gypsum.....	0.4	0.2	0.3	0.3	0.4	0.7	0.7	0.7	0.6	0.6
Quartz.....	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Salt.....	0.6	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.7
Sulphur.....	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2
TOTALS, NON-METALLICS².....	6.1	6.5	7.3	7.7	8.0	8.7	8.5	8.2	7.1	9.0
STRUCTURAL MATERIALS										
Clay products.....	1.4	1.2	1.2	1.4	1.8	2.4	2.2	2.1	2.0	2.1
Cement.....	2.3	2.5	2.2	2.4	2.9	4.0	3.4	3.4	3.6	3.4
Lime.....	1.1	1.2	1.3	1.4	1.3	1.4	1.3	1.3	1.3	1.2
Sand and gravel.....	1.9	1.6	1.7	2.1	2.1	3.1	3.6	3.7	3.5	3.5
Stone.....	1.4	1.5	1.5	1.5	1.6	2.2	2.6	2.2	2.3	2.5
TOTALS, STRUCTURAL MATERIALS.....	8.1	8.0	7.9	8.8	9.7	13.1	13.1	12.7	12.7	12.7
Grand Totals.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Not released for publication.

² Includes minor items not specified.

Although the year 1926 was not a normal year in mineral production to the same extent as in some other productive fields, the rapid changes that have resulted from circumstances arising since then can be seen more clearly by using 1926 as a base year. Table 4 shows the indexes of volume of mineral production by principal minerals, for the years 1941-50.

4.—Indexes of Volume of Mineral Production, by Principal Minerals, 1941-50

(1926=100)

Mineral	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
METALLICS										
Cobalt.....	39.6	12.6	26.5	5.5	16.4	11.1	86.1	232.4	93.1	87.8
Copper.....	483.4	453.6	432.2	411.0	356.8	276.4	339.4	361.7	395.9	397.0
Gold.....	304.7	276.0	208.1	166.6	153.7	161.5	175.0	201.2	235.1	253.2
Lead.....	162.1	180.5	156.5	107.3	122.3	124.7	113.9	117.9	112.6	115.8
Nickel.....	429.5	434.0	43.8	417.9	373.0	292.4	361.0	400.9	391.7	376.4
Platinum metals.....	1134.6	2598.1	1788.8	1025.6	3412.2	1224.5	1048.4	1380.1	1719.2	1398.3
Silver.....	97.2	92.5	77.5	60.9	57.9	56.1	55.9	72.0	78.9	103.8
Zinc.....	341.7	387.0	407.3	367.4	345.0	313.9	277.3	312.3	384.8	417.8