

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 published in Tables 1 and 2.

3.—Percentages of the Total Value of Mineral Production, by Principal Minerals, 1936-45

Mineral	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	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	0.2	0.1	0.2	1	1	1
Copper.....	10.9	15.1	12.8	12.8	12.4	11.5	10.7	12.7	13.4	11.9
Gold.....	36.3	31.3	37.6	38.8	38.6	36.7	32.9	26.5	23.2	20.8
Lead.....	4.1	4.6	3.1	2.6	3.0	2.8	3.0	3.1	2.8	3.5
Nickel.....	12.1	13.0	12.2	10.7	11.3	12.3	12.4	13.5	14.2	12.4
Pitchblende products.....	²	²	²	0.2	0.1	0.2	³	³	³	³
Platinum metals.....	2.2	2.2	2.0	2.0	1.5	1.5	3.4	2.6	1.7	5.4
Silver.....	2.3	2.3	2.2	2.0	1.7	1.5	1.5	1.5	1.2	1.2
Zinc.....	3.1	4.0	2.7	2.6	2.7	3.1	3.5	4.6	4.9	6.7
TOTALS, METALLICS⁴	71.7	73.1	73.1	72.4	72.2	70.6	69.2	67.3	63.5	63.6
FUELS										
Coal.....	12.7	10.7	10.0	10.2	10.3	10.4	11.1	11.9	14.5	13.5
Natural gas.....	3.0	2.5	2.6	2.6	2.5	2.2	2.4	2.5	2.3	2.5
Petroleum.....	0.9	1.2	2.1	2.1	2.1	2.6	2.8	3.1	3.2	2.7
TOTALS, FUELS	16.6	14.4	14.7	14.9	14.9	15.2	16.3	17.5	20.0	18.7
NON-METALLICS (EXCLUDING FUELS)										
Asbestos.....	2.8	3.2	2.9	3.3	2.9	3.8	4.0	4.4	4.2	4.6
Gypsum.....	0.4	0.3	0.3	0.4	0.4	0.4	0.2	0.3	0.3	0.4
Quartz.....	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Salt.....	0.5	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.8
Sulphur.....	0.3	0.3	0.2	0.4	0.2	0.3	0.4	0.3	0.4	0.4
TOTALS, NON-METALLICS⁴	4.6	4.9	4.5	5.3	4.9	6.1	6.5	7.3	7.7	8.0
TOTALS, CLAY PRODUCTS	1.0	1.0	1.0	1.1	1.2	1.4	1.2	1.2	1.4	1.8
OTHER STRUCTURAL MATERIALS										
Cement.....	1.9	2.0	1.9	1.8	2.2	2.3	2.5	2.2	2.4	2.9
Lime.....	0.9	0.8	0.8	0.8	1.0	1.1	1.2	1.3	1.4	1.3
Sand and gravel.....	1.9	2.3	2.7	2.4	2.2	1.9	1.6	1.7	2.1	2.1
Stone.....	1.4	1.5	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
TOTALS, OTHER STRUCTURAL MATERIALS	6.1	6.6	6.7	6.3	6.8	6.7	6.8	6.7	7.4	7.9
Grand Totals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Less than one-tenth of one per cent.
⁴ Includes minor items not specified.

² Not available.

³ Not available for publication.

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 1936-45. The very large increases in the production of petroleum and platinum metals are especially noteworthy.