

Analysis of Current Value and Volume.—In order to interpret more clearly and simply the trends in mineral production in Canada over the period since 1933, 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, 1933-42

Mineral	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
METALLICS										
Cobalt.....	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Copper.....	9.8	9.6	10.3	10.9	15.1	12.8	12.8	12.4	11.5	10.7
Gold.....	38.0	36.9	37.0	36.3	31.3	37.6	38.8	38.6	36.7	32.9
Lead.....	2.9	3.0	3.4	4.1	4.6	3.1	2.6	3.0	2.8	3.0
Nickel.....	9.1	11.6	11.3	12.1	13.0	12.2	10.7	11.3	12.3	12.4
Pitchblende products.....	1	1	1	1	1	1	0.2	0.1	0.2	2
Platinum metals.....	0.7	2.2	1.7	2.2	2.2	2.0	2.0	1.5	1.5	3.4
Silver.....	2.6	2.8	3.4	2.3	2.3	2.2	2.0	1.7	1.5	1.5
Zinc.....	2.9	3.3	3.2	3.1	4.0	2.7	2.6	2.7	3.1	3.5
TOTALS, METALLICS³.....	66.4	69.7	71.0	71.7	73.1	73.1	72.4	72.2	70.6	69.2
FUELS										
Coal.....	16.3	15.1	13.4	12.7	10.7	10.0	10.2	10.3	10.4	11.1
Natural gas.....	3.9	3.2	3.0	3.0	2.5	2.6	2.6	2.5	2.2	2.4
Petroleum.....	1.4	1.2	1.1	0.9	1.2	2.1	2.1	2.1	2.6	2.8
TOTALS, FUELS³.....	21.6	19.5	17.5	16.6	14.4	14.7	14.9	14.9	15.2	16.3
NON-METALLICS (EXCLUDING FUELS)										
Asbestos.....	2.4	1.8	2.3	2.8	3.2	2.9	3.3	2.9	3.8	4.0
Gypsum.....	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.2
Quartz.....	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Salt.....	0.9	0.7	0.6	0.5	0.4	0.4	0.5	0.5	0.6	0.7
Sulphur.....	0.2	0.2	0.2	0.3	0.3	0.2	0.4	0.2	0.3	0.4
TOTALS, NON-METALLICS³.....	4.5	3.8	4.0	4.6	4.9	4.5	5.3	4.9	6.1	6.5
TOTALS, CLAY PRODUCTS.....	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.4	1.2
OTHER STRUCTURAL MATERIALS										
Cement.....	2.0	2.0	1.8	1.9	2.0	1.9	1.8	2.2	2.3	2.5
Lime.....	1.1	1.0	0.9	0.9	0.8	0.8	0.8	1.0	1.1	1.2
Sand and gravel.....	2.0	1.5	2.1	1.9	2.3	2.7	2.4	2.2	1.9	1.6
Stone.....	1.4	1.5	1.7	1.4	1.5	1.3	1.4	1.4	1.4	1.5
TOTALS, OTHER STRUCTURAL MATERIALS.....	6.5	6.0	6.5	6.1	6.6	6.7	6.3	6.8	6.7	6.8
Grand Totals.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Not available.

² Not available for publication.

³ 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 1926 can be seen more clearly by using it as a base year. Table 4 shows the indexes of volume of mineral production, using 1926 as the base year, by principal minerals, for the period 1931-42. The very large increases in the production of petroleum and platinum metals are especially noteworthy.