

**Analysis of Current Value and Volume.**—To assist in clearer and simpler interpretation of the trends in mineral production in Canada over the ten years 1952-61, the percentage of the total value contributed by each principal mineral in each year is given in Table 6.

### 6.—Percentage of the Total Value Contributed by Principal Minerals, 1952-61

Mineral	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 <sup>p</sup>
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Metallics<sup>1</sup></b> .....	<b>56.7</b>	<b>53.1</b>	<b>53.7</b>	<b>56.1</b>	<b>53.9</b>	<b>52.9</b>	<b>53.8</b>	<b>56.9</b>	<b>56.4</b>	<b>54.3</b>
Copper.....	11.4	11.3	11.8	13.4	14.1	9.4	8.3	9.7	10.6	10.0
Gold.....	11.9	10.4	10.0	8.7	7.3	6.8	7.4	6.2	6.3	6.1
Iron ore.....	4.6	6.2	6.2	6.2	7.6	7.6	6.0	8.0	7.0	7.0
Lead.....	4.3	3.7	3.9	3.2	2.8	2.3	2.0	1.6	1.8	1.8
Nickel.....	11.8	12.0	12.1	12.0	10.8	11.8	9.2	10.7	11.9	13.9
Platinum metals.....	1.4	1.5	1.4	1.3	1.1	1.2	0.7	0.5	1.2	0.9
Silver.....	1.6	1.8	1.7	1.4	1.2	1.1	1.3	1.2	1.2	1.2
Uranium.....	—	—	1.8	1.4	2.2	6.2	13.3	13.7	10.8	7.9
Zinc.....	10.1	7.2	6.1	6.6	6.1	4.6	4.4	4.0	4.4	4.0
<b>Non-metallics<sup>1</sup></b> .....	<b>9.7</b>	<b>9.4</b>	<b>8.8</b>	<b>8.1</b>	<b>8.3</b>	<b>7.7</b>	<b>7.2</b>	<b>7.4</b>	<b>7.9</b>	<b>8.2</b>
Asbestos.....	6.9	6.4	5.8	5.4	5.3	4.8	4.4	4.5	4.9	5.1
Gypsum.....	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4
Quartz.....	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Salt.....	0.6	0.5	0.6	0.6	0.7	0.6	0.7	0.7	0.8	0.7
Sulphur in smelter gas.....	0.3	0.2	0.3	0.3	0.4	0.1	0.2	0.1	0.1	0.1
Sulphur, elemental.....	—	—	—	—	—	—	—	0.1	0.2	0.2
Titanium dioxide, etc.....	0.1	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.5	0.6
<b>Fuels</b> .....	<b>20.4</b>	<b>23.5</b>	<b>23.7</b>	<b>23.1</b>	<b>24.9</b>	<b>25.8</b>	<b>24.3</b>	<b>22.2</b>	<b>22.7<sup>i</sup></b>	<b>25.0<sup>i</sup></b>
Coal.....	8.6	7.7	6.5	5.2	4.6	4.1	3.8	3.1	3.0	2.7
Natural gas.....	0.7	0.8	0.8	0.9	0.9	1.0	1.5	1.6	2.1	2.5
Petroleum.....	11.1	15.0	16.4	17.0	19.4	20.7	19.0	17.5	17.0	18.9
<b>Structural Materials</b> .....	<b>13.1</b>	<b>14.0</b>	<b>13.8</b>	<b>12.7</b>	<b>11.9</b>	<b>13.6</b>	<b>14.7</b>	<b>13.5</b>	<b>12.9</b>	<b>12.5</b>
Clay products.....	1.9	2.2	2.2	2.0	1.8	1.6	2.0	1.8	1.5	1.5
Cement.....	3.7	4.4	4.0	3.6	3.8	4.3	4.6	4.0	3.7	3.9
Lime.....	1.1	1.1	1.0	0.9	0.7	0.8	0.9	0.9	0.8	0.7
Sand and gravel.....	4.0	4.0	4.0	3.8	3.5	4.2	4.6	4.3	4.5	4.1
Stone.....	2.4	2.3	2.6	2.4	2.1	2.7	2.6	2.5	2.4	2.3
<b>Grand Totals</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> Includes minor items not specified.

On the basis of 1949 production levels equalling 100,\* the total volume of mineral output had increased by 1961 to 263.2, which was a 4-p.c. advance over the previous year. The most noteworthy gains during the year were recorded in nickel, asbestos, natural gas and crude petroleum mining. These were partially offset by the continued decline of uranium (not shown) and a drop in iron ore mining.

\* For a description of this index, as well as one for manufacturing and electric power and gas utilities, see DBS Reference Paper *Revised Index of Industrial Production, 1935-1967 (1949=100)* (Catalogue No. 61-502). To update these series and others in the Index of Industrial Production, see DBS monthly report *Index of Industrial Production (1949=100)* (Catalogue No. 61-005).

### 7.—Indexes of the Volume of Production of the Principal Mining Industries, 1952-61 (1949=100)

Mineral	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<b>Metallics</b> .....	<b>110.3</b>	<b>115.7</b>	<b>129.0</b>	<b>142.7</b>	<b>151.0</b>	<b>170.0</b>	<b>180.3</b>	<b>201.3</b>	<b>197.9</b>	<b>183.8</b>
Copper.....	98.0	96.1	114.8	123.7	135.2	137.1	131.8	151.6	168.7	170.4
Gold.....	108.5	98.5	105.8	110.2	107.9	106.7	109.7	108.4	111.2	106.8
Nickel <sup>1</sup> .....	109.2	111.7	125.3	135.9	139.0	146.8	110.2	144.8	166.9	183.8
Iron ore.....	126.5	170.6	185.4	316.5	418.6	462.6	321.5	448.9	406.3	351.4
<b>Non-metallics</b> .....	<b>155.5</b>	<b>152.9</b>	<b>161.4</b>	<b>180.2</b>	<b>187.6</b>	<b>179.0</b>	<b>171.1</b>	<b>191.4</b>	<b>192.6</b>	<b>211.7</b>
Asbestos.....	171.5	162.3	167.8	191.9	188.4	184.3	178.3	193.5	201.4	223.4
<b>Fuels</b> .....	<b>163.9</b>	<b>192.7</b>	<b>215.6</b>	<b>273.2</b>	<b>344.7</b>	<b>358.2</b>	<b>329.5</b>	<b>363.1</b>	<b>380.2</b>	<b>433.5</b>
Coal.....	90.5	81.5	75.2	74.1	76.6	65.4	56.7	51.9	53.3	49.9
Natural gas.....	128.9	147.8	169.6	204.5	235.0	295.1	401.6	503.9	589.2	713.5
Petroleum.....	291.8	385.5	457.8	616.8	812.7	859.5	782.6	873.7	909.9	1,051.2
<b>Total Mining</b> .....	<b>131.0</b>	<b>142.1</b>	<b>158.7</b>	<b>185.2</b>	<b>212.3</b>	<b>227.8</b>	<b>227.0</b>	<b>251.1</b>	<b>253.3</b>	<b>263.2</b>

<sup>1</sup> Based on commodity data.