

12.4 Quantity and value of mineral production, 1971 and 1972 (concluded)

| Mineral | 1971 | | 1972 | | |
|--|-------------|---------------|---------------|---------------|---------------|
| | Quantity | Value \$ | Quantity | Value \$ | |
| METALLICS (concluded) | | | | | |
| Silver | <i>oz t</i> | 46,023,570 | 71,796,769 | 44,792,209 | 74,802,988 |
| Tantalum (Ta ₂ O ₅) | <i>lb.</i> | 449,610 | 2,901,293 | 41,120 | 246,658 |
| Tellurium | " | 24,488 | 148,397 | 45,649 | 271,155 |
| Tin | " | 318,999 | 421,079 | 351,043 | 473,908 |
| Tungsten (WO ₃) | " | 4,624,208 | " | 4,447,316 | " |
| Uranium (U ₃ O ₈) | " | 8,214,391 | " | 9,762,700 | " |
| Yttrium (Y ₂ O ₃) | " | " | " | " | " |
| Zinc | " | 2,499,469,025 | 418,161,166 | 2,488,284,385 | 474,540,715 |
| NON-METALLICS | | | | | |
| Arsenious oxide | <i>lb.</i> | 100,000 | 500,826,829 | " | 513,488,411 |
| Asbestos | <i>ton</i> | 1,634,579 | 203,999,244 | 1,687,051 | 206,088,535 |
| Barite | " | 120,765 | 1,060,543 | 77,261 | 804,096 |
| Diatomite | " | " | " | " | " |
| Feldspar | " | 10,774 | 216,039 | 11,684 | 232,383 |
| Fluorspar | " | " | 2,819,091 | " | 5,432,151 |
| Gemstones | <i>lb.</i> | 167,760 | 196,332 | 703,725 | 305,218 |
| Gypsum | <i>ton</i> | 6,702,100 | 15,082,700 | 8,099,480 | 19,335,891 |
| Helium | <i>Mcf</i> | " | " | " | " |
| Magnesian dolomite and brucite | <i>ton</i> | " | 2,673,053 | " | 2,928,942 |
| Nepheline syenite | " | 517,190 | 6,206,014 | 559,483 | 5,902,063 |
| Nitrogen | <i>Mcf</i> | " | " | " | " |
| Peat moss | <i>ton</i> | 337,324 | 11,803,436 | 375,725 | 13,612,326 |
| Potash (K ₂ O) | " | 3,999,511 | 134,955,000 | 3,852,120 | 135,512,850 |
| Pyrite, pyrrhotite | " | 317,948 | 1,161,800 | 125,897 | 456,157 |
| Quartz | " | 2,553,884 | 7,411,354 | 2,663,836 | 9,536,318 |
| Salt | " | 5,541,901 | 40,110,708 | 5,416,925 | 40,143,665 |
| Soapstone, talc, pyrophyllite | " | 65,562 | 1,060,136 | 80,946 | 1,462,507 |
| Sodium sulphate | " | 481,919 | 7,064,250 | 507,275 | 6,200,598 |
| Sulphur, in smelter gas | " | 618,487 | 4,632,467 | 678,844 | 5,118,483 |
| Sulphur, elemental | " | 3,149,280 | 21,299,520 | 3,635,631 | 19,587,807 |
| Titanium dioxide, etc. | " | " | 39,064,142 | " | 40,828,421 |
| FUELS | | | | | |
| Coal | <i>ton</i> | 18,432,199 | 2,014,409,996 | 20,709,316 | 2,367,553,821 |
| Natural gas | <i>Mcf</i> | 2,499,023,600 | 121,727,177 | 2,913,537,215 | 150,600,310 |
| Natural gas by-products | <i>bbl</i> | 85,678,080 | 342,548,891 | 108,586,704 | 397,185,830 |
| Oil, crude | " | 492,739,049 | 1,356,942,889 | 561,976,934 | 250,940,075 |
| STRUCTURAL MATERIALS | | | | | |
| Clay products | " | " | 512,478,366 | " | 569,727,601 |
| Cement | <i>ton</i> | 9,066,795 | 48,583,262 | 9,975,762 | 52,347,688 |
| Lime | " | 1,598,254 | 191,244,394 | 1,730,311 | 209,221,337 |
| Sand and gravel | " | 213,291,000 | 23,485,637 | 225,194,000 | 26,732,421 |
| Stone | " | 73,514,842 | 152,628,000 | 80,202,524 | 178,100,000 |
| Total | " | " | 5,968,002,192 | " | 6,403,182,347 |

12.5 Percentage of the total value contributed by principal minerals, 1963-72

| Mineral | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|
| METALLICS¹ | | | | | | | | | | |
| Copper | 49.5 | 50.2 | 50.9 | 50.0 | 51.9 | 52.7 | 50.2 | 53.7 | 49.3 | 46.1 |
| Gold | 9.3 | 9.6 | 10.2 | 11.4 | 13.2 | 12.9 | 12.4 | 13.6 | 12.7 | 12.6 |
| Iron ore | 5.0 | 4.3 | 3.6 | 3.2 | 2.6 | 2.2 | 2.0 | 1.5 | 1.3 | 1.9 |
| Lead | 10.3 | 11.9 | 11.0 | 10.9 | 10.7 | 11.3 | 9.6 | 10.3 | 9.3 | 7.6 |
| Molybdenum | 1.5 | 1.6 | 2.4 | 2.3 | 2.0 | 1.9 | 2.0 | 2.2 | 1.8 | 1.8 |
| Nickel | 0.4 | 0.6 | 0.5 | 0.9 | 0.9 | 0.8 | 1.1 | 1.0 | 0.6 | 0.7 |
| Platinum group | 11.8 | 11.2 | 11.5 | 9.5 | 10.5 | 11.2 | 10.2 | 14.5 | 13.4 | 8.1 |
| Silver | 0.7 | 0.7 | 1.0 | 0.8 | 0.8 | 1.0 | 0.7 | 0.8 | 0.7 | 0.5 |
| Uranium | 1.4 | 1.2 | 1.2 | 1.2 | 1.4 | 2.2 | 1.8 | 1.4 | 1.2 | 1.2 |
| Zinc | 4.5 | 2.5 | 1.7 | 1.4 | 1.2 | 1.1 | 1.1 | " | " | " |
| Zinc | 4.0 | 5.7 | 6.6 | 7.3 | 7.3 | 6.9 | 7.8 | 7.0 | 7.0 | 7.4 |
| NON-METALLICS¹ | | | | | | | | | | |
| Asbestos | 8.3 | 8.4 | 8.7 | 9.1 | 9.2 | 9.5 | 9.5 | 8.4 | 8.4 | 8.0 |
| Gypsum | 4.5 | 4.3 | 3.9 | 4.1 | 3.8 | 3.9 | 4.1 | 3.6 | 3.4 | 3.2 |
| Nepheline syenite | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Potash | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Quartz | 0.7 | 0.9 | 1.5 | 1.6 | 1.5 | 1.4 | 1.5 | 1.9 | 2.3 | 2.1 |
| Salt | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Sodium sulphate | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.6 |
| Sulphur, in smelter gas | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Sulphur, elemental | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| Titanium dioxide, etc. | 0.4 | 0.6 | 0.7 | 1.0 | 1.6 | 1.7 | 1.3 | 0.5 | 0.4 | 0.3 |
| Titanium dioxide, etc. | 0.5 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 |
| FUELS¹ | | | | | | | | | | |
| Coal | 29.8 | 29.5 | 28.8 | 29.0 | 28.7 | 28.4 | 30.9 | 30.0 | 33.7 | 37.0 |
| Natural gas | 2.4 | 2.1 | 2.0 | 2.1 | 1.9 | 1.1 | 1.1 | 1.5 | 2.0 | 2.9 |
| Oil, crude | 4.9 | 5.1 | 5.0 | 4.5 | 4.5 | 4.8 | 5.5 | 5.5 | 5.7 | 6.2 |
| Oil, crude | 20.2 | 19.9 | 19.3 | 19.9 | 19.7 | 19.8 | 21.4 | 20.2 | 22.7 | 24.5 |