



PROPORTIONAL VALUES OF NON-FERROUS METALS CONTAINED IN ORES MINED IN 1970 BY MINING AREAS

NOTE: Precious metals are gold, silver, and the platinum group metals.

NOTE: The proportional circles on the map apply to the mine-site symbols they enclose or otherwise touch. Percentage values are labelled to the circles. Symbols to which no proportional circles apply have individual values of less than 0.13%, and their collective value for the whole country is 0.66%. Circles on the maps of eastern Canada (pages 183-184) and western Canada (pages 185-186) are at the same scale.

The proportional circles nominally express, as percentages of a national total, the value of non-ferrous metals contained in ores mined in 1970. However, the value for 100% is the national value of marketed products (metals, concentrates and ores excluding aluminum metal produced from imported ore), and includes values attributable to activities such as smelting, refining, and transportation. The values as mapped, i.e. attributed to metals contained in ores, are therefore exaggerated but nevertheless provide an acceptable depiction of the comparative contribution of the different mining areas to the overall production of non-ferrous metals.

In some cases symbols are aggregated to a particular proportional circle because of cartographical constraints; in other cases the aggregating was necessitated by the available data.

**NON-FERROUS METALS, WESTERN CANADA, 1970**

- One mine
- Metal (s) contained in ore
- △ Smelter
- ▽ Refinery
- Smelter and Refinery
- Placer Gold Operation
- Aluminum metal from imported ore
- Copper
- Gold (Au when by-product)
- Lead
- Molybdenum
- Nickel
- Silver (Ag when by-product)
- Uranium
- Zinc

Sb - Antimony  
 Bi - Bismuth  
 Cd - Cadmium  
 Co - Cobalt  
 In - Indium  
 Hg - Mercury  
 Se - Selenium  
 Ta - Tantalum  
 Te - Tellurium  
 Sn - Tin  
 W - Tungsten