

or alumina — being imported. Canada's aluminum smelters are advantageously located near shipping ports and large sources of hydroelectric power. About 75 per cent of smelting capacity is located in Quebec, and the remainder in British Columbia.

Potash —

With an annual production level near 6 million tonnes, Canada ranks second behind the U.S.S.R. in the production of potash, which is used in the manufacture of fertilizer. All Canadian potash mines are in Saskatchewan.

Nearly 70 per cent of Canada's potash is sold to the United States; 26 per cent goes to other countries, and the balance is used by Canada's domestic fertilizer industry. With its high percentage of exports, Canada commands nearly 35 per cent of the international potash trade. In addition to the United States, Canada's chief customers for potash are Japan, Korea, Brazil, China, India and Australia.

Gold —

Canada, the world's third-largest producer of gold, accounts for about 5 per cent of total mine production.

About 52 million grams (1 857 142 troy ounces) of gold are produced annually in Canada; 73 per cent comes from lode-gold mines and placer deposits, and 27 per cent from the treatment of base-metal ores. Gold is recovered in all provinces and territories except Prince Edward Island. The major gold-producing areas are in Ontario, Quebec, the Northwest Territories and British Columbia.

Silver —

With an average annual mine production exceeding 1 244 tonnes (40 million troy ounces), Canada is the world's third-largest producer of silver. The major producing areas are in Ontario, the Yukon Territory, British Columbia and New Brunswick, but significant quantities are also produced in Quebec, the Northwest Territories and Manitoba.

The principal sources of silver in Canada are the base-metal ores, mainly those containing copper, lead, and zinc. Such ores account for about 98 per cent of total silver production, either as a by-product or a co-product. Most of the remaining 2 per cent comes from silver-cobalt ores and lode and placer gold ores.