

**DOMINION BUREAU OF STATISTICS**  
Industry and Merchandising Division  
Mineral Statistics Section

**CANADIAN MINERAL STATISTICS**  
1886 - 1956

**MINING EVENTS**  
1604 - 1956

**Reference Paper No. 68**

*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

6502-644-126

Price: \$1.00

## FOREWORD

This report succeeds an earlier publication titled Chronological Record of Canadian Mining Events from 1604 to 1947 and Historical Tables of the Mineral Production of Canada, which was issued in 1947.

The Dominion Bureau of Statistics, Ottawa, receives many requests for statistics relating to the quantity and value of individual minerals produced annually in Canada.

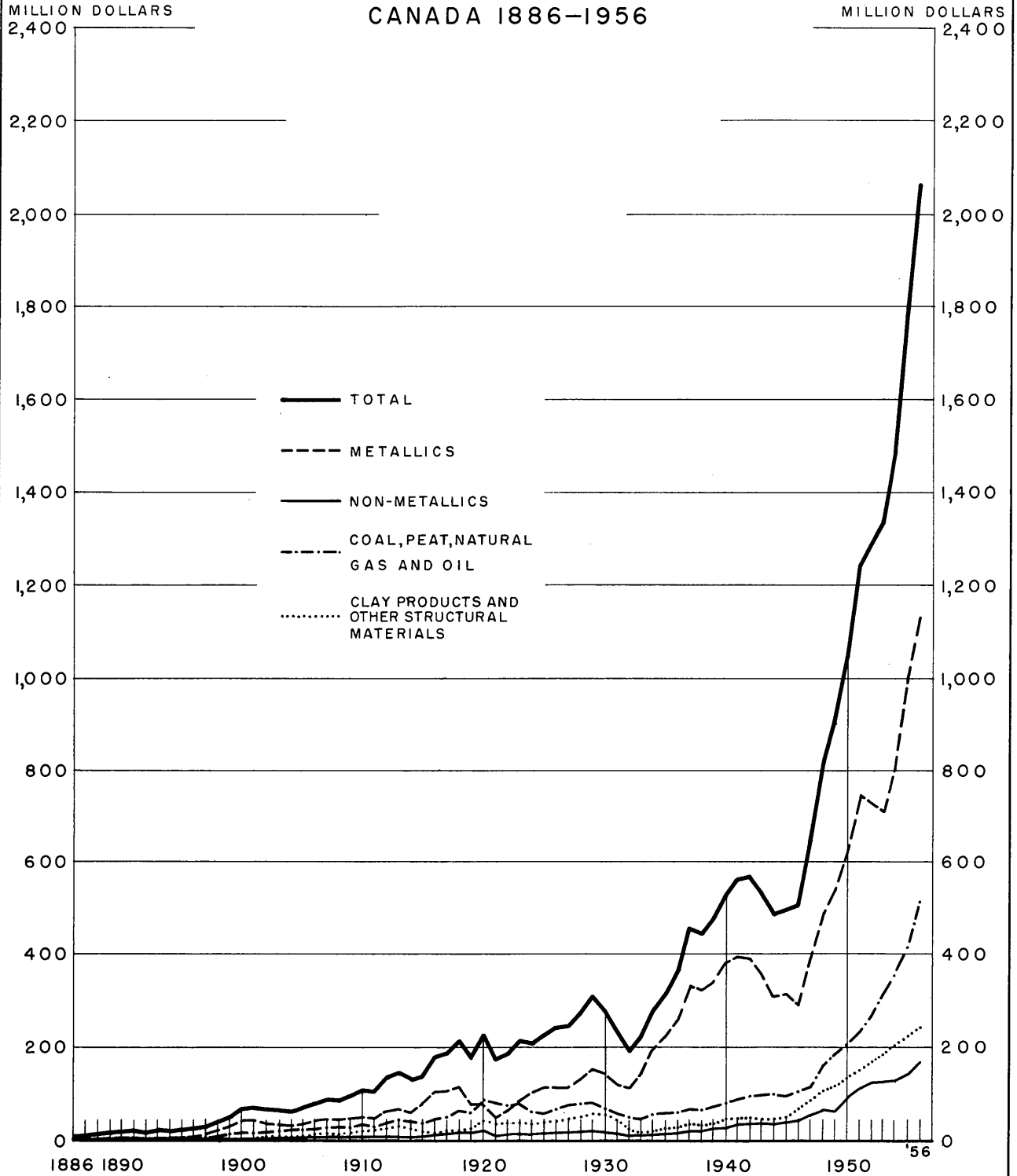
The present report is designed to fill this need, and contains a ready reference on production figures covering the period from 1886 onward. The initial statistical report of mineral production in Canada was made in 1886 by the Geological and Natural History Survey of Canada. Some data for the years prior to 1886 are shown in the earlier published reports. Preliminary figures of Canada's Mineral Production in 1956 are contained in a separate section of this report. These preliminary estimates are subject to revision.

These Historical Tables are prefaced by a Chronological Record of Canadian Mining Events from 1604 to the end of 1956. With a view to the improvement of future editions, the Bureau will be glad to learn of any errors and to receive suggestions with regard to omissions.

This report was prepared by Mr. A.R. Deir, Chief, of the Mineral Statistics Section of the Bureau.

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*Dominion Statistician*

# VALUE OF MINERAL PRODUCTION BY CLASSES CANADA 1886-1956



# CHRONOLOGICAL RECORD OF CANADIAN MINING EVENTS

1604 - 1956

## Year

- 1604 - Discovery of iron and silver reported at St. Mary's Bay, Nova Scotia, by Master Simon, a mining engineer accompanying Champlain. Native copper was also reported to have been found at Cap d'Or.
- 1612 - Sir Thomas Button entered Nelson River.
- 1654 - Louis XIV granted a concession to Nicholas Denys to mine gold, silver, copper and other minerals on Cape Breton Island.
- 1672 - Nicholas Denys reported the discovery of coal on Cape Breton Island.
- 1677 - Intendant of New France, M. Duchesneau, proclaimed the imposition of a royalty of 20 sous per ton on coal mined in Cape Breton.
- 1711 - Admiral Walker obtains coal in Cape Breton.
- 1720 - First coal produced in Canada by regular mining methods on north side of Cow Bay, Cape Breton, Nova Scotia.
- 1724 - Coal was exported from Cape Breton to Boston.
- 1732 - La Verendrye reached Lake Winnipeg.
- 1737 - Iron ores smelted on St. Maurice River, Quebec, by Cugnet & Cie. or "La Compagnie des Forges".
- 1744 - Publication of Bellin's map showing existence of silver-lead ores on Lake Temiskaming, Quebec, now known as the Wright mine.
- 1754 - Hendry reached Saskatchewan River from Hudson Bay.
- 1770 - Jesuit Fathers experimented with native copper found at Point Mamainse, north shore of Lake Superior.  
Alexander Henry, English trader, formed a mining company, in which the Duke of Gloucester and other prominent Englishmen were partners, to develop minerals near Sault Ste. Marie, Ontario.
- 1771 - Samuel Hearne, Hudson's Bay clerk, prospects the Copper Mine River area, Northwest Territories, for copper.
- 1779 - Earliest recorded gypsum mining operations by settlers, Nova Scotia.
- 1782 - Coal mined in vicinity of Grand Lake, New Brunswick.
- 1784 - Government commenced systematic coal mining on northwest shore of Sydney Harbour, Nova Scotia.
- 1789 - Sir Alex. MacKenzie discovers coal on Great Bear River, Northwest Territories.
- 1800 - First iron furnace in Ontario erected in Leeds county at Furnace Falls (Lyndhurst) by D. Sherwood, S. Barlow, W. Sutherland and E. Jones.  
David Thompson discovers coal on Saskatchewan River.
- 1813 - Blast furnace erected by John Mason at Normandale, Norfolk county, Ontario, used unsuccessfully in treating bog ores.
- 1820 - Blast furnace erected in Marmora township, Hastings county, Ontario, by Mr. Hayes.
- 1822 - First record of gypsum mining in Ontario, near Paris.  
Normandale iron furnace commenced successful iron smelting operations in Ontario under Mr. Van Norman.
- 1823 - Placer gold discovered on Chaudière River, Quebec, by a woman.  
First gypsum mill operated in Ontario.
- 1826 - General Mining Association formed in Nova Scotia.
- 1829 - Lièvre River apatite deposits in Quebec discovered.
- 1830 - First mining shaft in Nova Scotia sunk on Sydney main coal seam.



## MINERAL STATISTICS

- 1835 - Coal discovered at Suquash, Vancouver Island, through information supplied by Indians.
- 1840 - First hydraulic cement made in Canada at Hull, Quebec.
- 1843 - Geological Survey of Canada instituted under Sir Wm. Edmund Logan.
- 1846 - Silver veins reported in vicinity of Thunder Bay, Lake Superior.  
Ascanio Sobrero, Italian, first makes nitroglycerine.  
Oil seepages reported on Gaspé Peninsula by Sir Wm. Logan.
- 1847 - Normandale iron furnace in Ontario shut down owing to lack of ore and fuel.  
First mention of copper ores in Eastern Townships, Quebec, in Geological report, 1847-48.  
Gypsum mining operations commenced near Hillsborough, New Brunswick.
- 1848 - Montreal Mining Company commenced mining at Bruce Mines, Ontario.
- 1850 - Indians located Douglas coal seam at Nanaimo, British Columbia.
- 1852 - August 24, J.W. McKay, Hudson's Bay Co. factor, sent by James Douglas from Victoria to take possession of Nanaimo coal field and collect royalty from users of coal.  
Free gold discovered in quartz at Mitchell Harbour, Queen Charlotte Islands, causing the first auriferous quartz rush in British Columbia.
- 1853 - March 26, Governor Douglas, Victoria, as Lieutenant Governor of Queen Charlotte Islands, Crown Colony, issued the first proclamation relating to mining in British Columbia.
- 1855 - Placer gold found at the mouth of Pend d'Oreille River, British Columbia, by ex-servants of the Hudson's Bay Company at Fort Colville.
- 1857 - Sir James Hunter located coal on Souris River, Manitoba.  
Placer gold reported at the junction of the Fraser and Thompson Rivers, British Columbia.  
Gold washed from sand beach near Halifax, by John Campbell.  
December 28, James Douglas issued proclamation regarding working of gold mines located chiefly in the Kamloops, Ashcroft, and Vernon areas of British Columbia.
- 1858 - Introduction of Canadian decimal currency.  
Legislature of Nova Scotia obtained possession and control of mines and minerals of province.  
First producing oil well on American continent opened in Lambton county, Ontario.  
Discovery of placer gold in the lower reaches of the Fraser River, British Columbia, caused rush to Yale, Hope and Canyon by miners from California and other foreign parts.
- 1859 - Passage of the Goldfields Act, British Columbia, Sept. 7.  
Placer miners penetrate to Cariboo and Quesnel, British Columbia.  
Canadian silver coinage issued.
- 1860 - John Pulsiver discovered gold in Tangier district, Halifax county, Nova Scotia.  
First drilling for oil in Gaspé, Quebec.  
Pete Toy bar discovered at the Parsnip and Findlay Rivers, British Columbia.  
Government Assay Department established at New Westminster, British Columbia.  
Crushing plant erected at Wellington Copper Mine, Ontario.
- 1861 - Gold discovered in Oldham district, Halifax county, Nova Scotia.
- 1862 - Gold discovered in Lawrencetown, Isaacs Harbour and Renfrew districts, Nova Scotia.  
Mint established in British Columbia. Ceased operations a few years later.
- 1863 - Miners from the State of Washington ascending the Kootenay, established Wildhorse Creek diggings, British Columbia.  
Issue of a comprehensive Geology of Canada under Sir William Logan.
- 1864 - Placer gold located on Leech Creek, British Columbia.  
Copper claims staked on Howe Sound and Knight Inlet.
- 1865 - Dewdney trail completed to Wildhorse from Hope, British Columbia, to enable gold escorts to reach Victoria on British territory.  
Placer claims staked on Big Bend area of Columbia River, British Columbia, by former Cariboo miners.  
Gold discovered in Mount Uniacke district, Nova Scotia.  
Eustis mine opened in Eastern Townships, Quebec.

- 1866 – First discovery of gold in Canadian Pre-Cambrian shield near Madoc, Hastings county, Ontario, known as Richardson mine, made by a Dutch prospector named Powell, and associates. Thos. McFarlane discovered high-grade silver ores in Ontario on an island in Lake Superior. (Silver Islet mine).  
First recorded production of salt in Ontario, near Maitland River.  
Alfred Bernard Nobel discovered the method of making dynamite.
- 1869 – Gold discovered in Fifteen Mile Stream district, Nova Scotia.  
Gold discovered in Yukon River.  
Salt produced at Seaforth, Ontario.  
Transfer of Hudson's Bay Company Lands (Rupert's Land) to Dominion of Canada.
- 1870 – First commercial shipments of apatite in Canada made from North Burgess township, Ontario.  
Montreal Mining Company sold Lake Superior mining lands, including Silver Islet.
- 1871 – First recorded production of soapstone in Quebec from Bolton township, Brome county.  
Dominion Lands Survey Branch created.  
Huronian mine (Moss) N.W, Ontario, located by Peter McKellar on advice of an Indian.  
First staking of silver ores on Eureka Mt., near Hope, British Columbia.
- 1873 – Dease Lake areas, British Columbia, staked for placer gold; first staker W.H. Smith.  
Omineca placer mining area began to open up and Manson creek settlement established.
- 1877 – Geological Survey of Canada recognized by Act of Parliament.
- 1878 – Asbestos first mined in Quebec by Andrew Johnston (Johnston Asbestos Co.).  
Gold discovered at Lake of the Woods, Ontario.
- 1879 – Coal fields of the Crow's Nest Pass, British Columbia, opened.
- 1880 – Geological Survey offices and museum moved from Montreal to Ottawa.
- 1881 – Quebec Technical Mines Branch formed as division of Crown Lands Department.  
Zenith zinc mine discovered, Nipigon district, Ontario.
- 1883 – Copper-nickel ores discovered near Sudbury (Murray mine) by Thos. Flanagan.  
Miners penetrated into the West Kootenay district, British Columbia, locating mines on Kootenay River and Kootenay Lake.
- 1884 – Worthington mine, Sudbury area, Ontario, discovered by F.C. Crean.  
Silver Islet mine, Lake Superior, abandoned.  
Kingdon lead mine deposits, Carleton county, Ontario, worked.  
Thos. Frood and A.J. Cockburn discovered Frood mine, Sudbury area, Ontario.  
Renaldo McConnell discovered copper-nickel ore in Snyder township, Ontario.
- 1885 – Samuel J. Ritchie organized Canadian Copper Company.  
Copper Cliff mine, Ontario, discovered.  
Henry Ranger located Creighton mine, Sudbury area; ore deposit first noted by Surveyor Salter and Geologist Murray.
- 1885 – Canadian Pacific Railway completed.  
John Chance staked Granite Creek placer deposits in British Columbia.  
Cayoosh Creek placers staked in British Columbia.  
James Stobie discovers Stobie mine, Sudbury area, Ontario.
- 1886 – First shipments of coal from Lethbridge area, Alberta.  
First complete statistical returns issued by Geological Survey of Canada.  
Incorporation of Canadian Copper Company.  
First stakings in Boundary Creek area, British Columbia, by W.T. Smith.  
First officially recorded Canadian mica production in Ontario and Quebec.  
Stobie and Evans mines, Sudbury district, opened.
- 1887 – R.W. MacArthur and Wm. Forest discovered cyanide process for gold extraction, at Glasgow, Scotland.
- 1888 – Asbestos first milled in Quebec by Scottish Canadian Asbestos Co.  
Coal discovered near Banff, Alberta.  
Coal mining commenced at Canmore, Alberta.  
First smelter blown in at Copper Cliff, Ontario, December 24th.  
Monarch mine on Canadian Pacific Railway at Field, British Columbia, opened.  
Discovery of natural gas in Essex county, Ontario.

- 1889 — Levack mine, Sudbury area, Ontario, discovered by James Stobie.  
H.H. Vivian and Company of Swansea, Wales, started organized mining operations in Sudbury area.  
Discovery of Leamington gas field in Ontario.  
James Riley, Glasgow engineer, discovered the hardening and toughening effect of nickel in steel making.  
Rossland Camp at head of Trail Creek, British Columbia, opened by staking of Lily May by Joe Bourgeois.
- 1890 — Coal first mined in Turtle Mountain field, Manitoba. Vaden mine.  
First smelter blown in at Murray mine, Sudbury. Matte shipped to Wales.
- 1891 — First shipments from Rossland, British Columbia, to Colorado Smelting Works, Butte, Montana.  
Sultana mine, Lake of Woods district, Ontario, opened; closed 1906.  
The United States navy concluded successful experiments using nickel-steel for the first time as armour plate.  
Bureau of Mines, Ontario, organized.  
Garson Mine, Sudbury, discovered by John T. Cryderman.
- 1892 — Col. R.M. Thompson developed the Orford nickel-copper separation process.  
Dr. Ludwig Mond developed the Mond copper-nickel separation process.  
Sullivan camp, British Columbia, commenced by staking of the Hamlet, etc., claims by Pat Sullivan, John Cleaver, E.C. Smith and W.C. Burchett.
- 1893 — Kneehills coal mines, Alberta, opened.  
Mikado mine, Lake of Woods district, Ontario, discovered.
- 1894 — Pilot Bay smelter constructed and silver-lead-zinc mines of Ainsworth and Slocan, British Columbia, became active.
- 1895 — Sullivan mine, British Columbia, commenced shipping.
- 1896 — Salt produced in Dauphin Lake district, Manitoba, sold to settlers.  
Iron ore bounties inaugurated.  
Black Donald graphite mine, Renfrew county, Ontario, discovered and operated in 1897.  
Discovery of placer gold in Klondike, Yukon Territory.  
Hall mines smelter at Nelson, British Columbia, opened.  
Iron Mask staked August 13 at Kamloops, British Columbia, by Geo. Breedson.  
B.C. Smelting and Refining Company started smelting Rossland ores at Trail in February—  
Promoters: D.C. Corbin and August Heinze.
- 1897 — Pioneer mine, British Columbia, located September 6, by Wm. Allen.
- 1898 — Atlin goldfields, British Columbia, discovered by prospectors turning aside from the Klondike gold rush; Rainy Hollow copper deposits discovered in same manner.  
Pioneer and other claims staked on Cadwallader Creek, British Columbia.  
Britannia mine deposits, British Columbia, discovered by Oliver Furry.
- 1899 — Helen iron mine, Ontario, opened by Algoma Steel Corporation.  
Frood mine, Sudbury, opened.  
Sunset claim, Copper Mountain, British Columbia, staked.  
Granby Consolidated Mining, Smelting and Power Co., British Columbia, incorporated.
- 1900 — Mond Nickel Company incorporated.  
Corundum mining commenced in Renfrew county, Ontario.  
Klondike gold production reaches maximum.  
Nova Scotia Steel and Coal Co. acquire Sydney coal mines of General Mining Association.  
Granby Smelter at Grand Forks, British Columbia, started April 1st.  
Bonanza mine, Observatory Inlet, British Columbia, discovered by Donahue and H.C. Flewin.  
Smelter at Greenwood Camp, British Columbia, blown in on August 21.  
Talc mining started in Hastings county, Ontario.
- 1901 — First wells drilled for natural gas in Medicine Hat field, Alberta.  
Creighton mine, Sudbury area, commenced production.  
Crofton smelter, British Columbia, started.  
Britannia mine, British Columbia, started shipping concentrates to Tacoma.  
Production of aluminum, Shawinigan Falls, Quebec.  
Hidden Creek mine, Observatory Inlet, British Columbia, discovered by McMillan, Rudge and H.C. Flewin.

- 1901 — Boundary Falls smelter, British Columbia, started.  
Tyee smelter, British Columbia, started.  
First active development of gypsum deposits in Manitoba, the Manitoba Union Mining Company erecting a crushing and calcining mill on Portage Bay.
- 1902 — Incorporation of International Nickel Company of New Jersey.  
Marysville smelter, British Columbia, constructed.  
Electrolytic lead (Betts process) made at Trail, British Columbia.
- 1903 — High grade silver-cobalt minerals discovered at Long Lake, later known as the Cobalt Camp, Temiskaming district, Ontario.  
St. Anthony mine, Sturgeon Lake, commenced producing.  
Settlement of Alaska Boundary dispute.  
Mining commenced at Hedley, British Columbia.  
First recorded natural gas production in Alberta.
- 1904 — Nipissing Mines incorporated.  
La Rose Mine, Cobalt, started producing.  
W.G. Trethewey located Trethewey mine, Cobalt, Ontario.  
Coniagas mine located, Cobalt, Ontario.  
First flotation plant in Canada operated at Rossland, British Columbia.
- 1905 — Atikokan iron mine, Ontario, equipped for production.  
Buffalo mine, Cobalt, Ontario, started operating.  
First recorded shipment of Canadian fluorspar, Madoc, Ontario.  
Original test work on cyaniding cobalt ores in Canada carried out at School of Mining, Kingston, Ontario. Mining commenced at O'Brien mine, Cobalt, Ontario.
- 1906 — January 18th, Consolidated Mining and Smelting Co. of Canada incorporated.  
Ontario Mining Act passed.  
Discovery of gold by Ollier and Renault on Lake Fortune (Lake Fortune Mine), Quebec.  
Silver discovered at Elk Lake, Ontario.  
Gold discovered at Larder Lake, Ontario. Kerr-Addison, Chesterville, Dr. Reddick, Larder Lake Proprietary, Harris-Maxwell and many other properties staked.  
First electrical mining equipment used in Canada installed at Creighton mine, Sudbury district, Ontario.
- 1907 — Silver discoveries at Gowganda, Ontario.  
Silver discovered in South Lorraine, Ontario.  
Supplementary Revenue Act imposes tax on mining profits in Ontario.  
Federal Department of Mines created under a Minister of Mines.  
Silver and arsenic produced at Deloro, Ontario, from silver-cobalt-nickel-arsenic ores of the Cobalt district of Ontario.
- 1908 — First gold discovery in Porcupine area, Ontario, by H.F. Hunter.  
Gold mills operated in Larder Lake district at Harris-Maxwell, Larder Lake, Proprietary and Dr. Reddick properties; district was later dormant for several years.  
First silver production from South Lorraine, Ontario.  
Branch of Royal Mint established at Ottawa, Ontario.  
First shipments of magnesite from deposits in Grenville township, Quebec.
- 1909 — Hollinger mine gold veins discovered by Benjamin Hollinger, John Miller and Alex. Gillies.  
McIntyre mine veins, Porcupine, Ontario, discovered by Alex. McIntyre.  
Dome mine deposits, Porcupine, Ontario, discovered by John Wilson and associates.  
Cyaniding of low-grade ores commenced at O'Brien mine, Cobalt, Ontario.
- 1910 — Premier mine, British Columbia, discovered by Bunting Bros. and Wm. Dilworth.  
Mixed nickel and cobalt oxides produced at Deloro, Ontario.
- 1911 — First gold discovery in vicinity of Kirkland Lake, Ontario, made by W.H. Wright on what is now known as the Wright-Hargreaves mine.  
Porcupine camp destroyed by fire with heavy loss of life.  
Discovery of gold by J.J. Sullivan and H. Authier in Dubuisson township, Quebec.  
First recorded discovery of gold in Manitoba by Major E.A. Pelletier at Rice Lake.  
First shipment of British Columbia gypsum used in cement manufacture.  
Victoria Memorial Museum, Ottawa, completed.  
Black cobalt oxide and grey cobalt oxide first marketed from Deloro, Ontario.
- 1912 — Hollinger mine, Porcupine, commenced first milling operations.  
Low-grade cyanide process installed at Nipissing mine, Cobalt.

- 1912 - Copper Mountain claims, British Columbia, taken over by British Columbia Copper Co. Natural gas production commenced in Stoney Creek field, New Brunswick. Harry Oakes staked ground later known as Lake Shore Mine at Kirkland Lake, Ontario.
- 1913 - Tough-Oakes mine, Kirkland Lake camp, Ontario, shipped high-grade cobbled ore. Gold discovered on Kirkland Lake properties known later as Lake Shore, Teck-Hughes, Kirkland Lake and Sylvanite mines. Smelting of nickel ores commenced by Mond Nickel Co. at Garson, Ontario, May 15. Incorporation of British America Nickel Co., Ltd.
- 1914 - Supplementary Revenue Act in Ontario changed to The Mining Tax Act. Doctor T.O. Bosworth staked petroleum claims at Fort Norman, Northwest Territories. Granby copper smelter, at Anyox, British Columbia, blown in. Cyanidation first used in Kirkland Lake camp, at Tough-Oakes mine.
- 1915 - Siscoe mine claims staked in Quebec by S.E. Siscoe. Flin Flon ore deposits discovered by Thos. Creighton representing the Hammell-Curie-Fasken syndicate. Mandy mine, Manitoba, discovered.
- 1916 - Construction commenced on nickel refinery at Port Colborne, Ontario. Incorporation of International Nickel Co. of Canada. Falconbridge Nickel deposits, Sudbury district, Ontario, later known as Falconbridge Nickel Mines, discovered by drilling. Pioneer mine, British Columbia, commenced drilling operations. Electrolytic refined copper and zinc first produced at Trail, British Columbia. Magnesium was produced at Shawinigan Falls.
- 1917 - Teck-Hughes mine, Kirkland Lake, started milling. Mandy mine, Manitoba, produces.
- 1918 - Tough-Oakes mine temporarily closed. Refined nickel produced in Canada at Port Colborne plant of International Nickel Co. Premier mine, British Columbia, came into production.
- 1919 - Lake Shore, Wright-Hargreaves and Kirkland Lake mills commenced operations. Ontario Department of Minés formed. Smelter of British America Nickel Co. at Nickelton, Ontario, and refinery at Deschenes, Quebec, commenced operations. L. Beauvet discovered silver-lead ores at Keno Hill, Mayo district, Yukon. First salt shipments from Malagash deposits in Nova Scotia.
- 1920 - Rock salt discovered at Fort McMurray, Alberta. The first well, Discovery No. I, drilled at Fort Norman, Northwest Territories, by the Imperial Oil Company Ltd.; petroleum found at 783 feet. Mandy mine, Manitoba, suspends operations. Grand Forks smelter closed.
- 1921 - Noranda ore deposits, Quebec, staked by Ed. Horne. First shipments of silver-lead ores from Mayo, Yukon. Rubber mill liners used at Nipissing mill, Cobalt, Ontario.
- 1922 - Amulet mine claims, Quebec, staked by McDonough Brothers. Rod mills appeared as milling equipment in Canadian mining plants. Drilling commenced in Wainwright oil field.
- 1923 - Granada mine claims, Rouyn, Quebec, staked by R.C. Gamble et al. Sherritt-Gordon ore deposit staked by Carl Sherritt and Phillip Sherlett in January. Red Coulee well first to reach oil in Sunburst formation, southern Alberta.
- 1924 - British America Nickel Co. went into liquidation. Royalite No. 4 well, Turner Valley, Alberta, brought into production. Lithium ore discovered near Pointe du Bois, Manitoba.
- 1925 - Discovery of gold in Red Lake district by Lorne Howey on what was later known as the Howey mine. Silver-lead ores milled at Wernecke, Yukon. Waite-Ackerman-Montgomery mine claims staked by H. Montgomery. Allenby Copper Company took over Copper Mountain claims in August and shipped concentrates to Trail, British Columbia.
- 1926 - Aluminum first produced at Arvida, Quebec, by Aluminum Company of Canada. Falconbridge Nickel Mines incorporated.

- 1927 — Noranda mine commenced shipping; smelter operated for first time.  
Central Manitoba mine operated mill for first time.  
Sherritt-Gordon mines incorporated in Ontario, July 5.
- 1928 — Collapse of Worthington mine.  
Waite-Ackerman-Montgomery mine started shipping.  
Merger of Mond and International Nickel Companies.  
Coniaurum mill, Porcupine camp, Ontario, commenced production in July.  
March mine, Porcupine camp, Ontario, came into production.  
Disastrous underground fire, in February, at Hollinger mine, Porcupine camp, Ontario — 39 lives lost.  
Argonaut and Associated Goldfields suspended gold mining operations in Ontario.  
Tough-Oakes-Burnside mine closed November 28.
- 1929 — Red Coulee field, Alberta, began petroleum production.  
Siscoe gold mine, Quebec, started production.  
New 300-ton mill of Monarch mine, British Columbia, started producing.  
Dome mine mill, Porcupine camp, Ontario, destroyed in October by fire.  
New surface plant at Froid mine, Sudbury, Ontario, placed in operation.  
McIntyre mine, Porcupine, Ontario, erected small flotation plant.
- 1930 — Gold discovered in Bannockburn township, Ontario, on what was later known as the Ashley mine.  
Mill installed on Minto mine, Michipicoten, Ontario.  
New mill at Howey mine, Red Lake, Ontario, commenced operations April 2.  
Silver-radium ores discovered by G. Labine at Great Bear Lake, Northwest Territories.  
Granada mine, Québec, commenced production.  
Manitoba, Saskatchewan and Alberta took over natural resources from Federal Government.  
Island Falls power plant, Manitoba, operated for first time, June 1.  
First refined zinc produced in November at Flin Flon, Manitoba, by Hudson Bay Mining and Smelting Co.  
First blister copper produced at Flin Flon, Manitoba, in December.  
New smelter of International Nickel Co. blown in at Copper Cliff, July 1.  
New electrolytic copper refinery of Ontario Refining Co. placed in operation at Copper Cliff, Ontario.  
New Falconbridge Nickel Mines smelter blown in February 4.  
Bismuth first produced at Trail, British Columbia.  
Fuming plant constructed at Trail, British Columbia, for recovery of lead and zinc.  
Copper Mountain Mine, British Columbia, closed down November 15.  
Canada attained position of the world's second greatest gold producer.  
Nitre cake and sulphuric acid produced regularly in new plant of Canadian Industries Limited at Copper Cliff, Ontario.  
First discovery well drilled in Red Coulee field, Alberta.
- 1931 — Toburn (Tough-Oakes) mine, Kirkland Lake, reopened.  
Lake Shore mine, Kirkland Lake, Ontario, installs 200-ton flotation unit in mill.  
Gold discoveries made in Swayze and Three Duck Lake areas, Ontario.  
Parkhill and Minto mines in Michipicoten district, Ontario, came into production.  
Gold discovered at Island Lake, Manitoba.  
Commercial production of fertilizer commenced at Trail, and smoke claims against Consolidated Mining and Smelting Company settled.  
Nipissing Mining Company, Cobalt, Ontario, ceased mining silver-cobalt ores.  
Selenium produced for the first time in Canada by Ontario Refining Co. Ltd.  
Mining Corporation discontinued mining in South Lorraine, Ontario.  
Keeley Silver mine, South Lorraine, Ontario, closed.  
Canadian Copper Refiners Ltd., operated new copper refinery at Montreal East, Quebec.  
Regular production commenced by Sherritt-Gordon mill, Manitoba, April 1st.  
Equalization exchange premiums paid by Dominion Government to gold miners.  
Exports of gold bullion without licence prohibited by Dominion Government.  
Great Britain went off the gold standard on September 21, and was followed by many other countries.  
Big Missouri Mine, British Columbia, operated pilot mill.  
Nickel Plate mine, Hedley, British Columbia, closed down.  
Orford process plant completed at Copper Cliff, Ontario.  
Copper converters at Port Colborne, Ontario, closed down in August, preparatory to transferring Orford process to Copper Cliff.  
New Brunswick Power Commission plant came into operation in September, using Minto coal.  
Test shipments of Ontario lignite from Onakawana deposits, made to Germany.

- 1932 — Ashley mine, Ontario, commenced gold production in October.  
 Kenty mine in Swayze area, Ontario, sank two shafts.  
 O'Brien Cadillac mine, Quebec, commenced gold milling.  
 Sherritt-Gordon, Manitoba, suspended mining operations in June.  
 San Antonio gold mine, Manitoba, commenced production in May.  
 Beattie gold mines, Quebec, commenced construction of mill.  
 Treadwell Yukon Mining Co. commenced production of gold in new mill on Bussière claims in Quebec.  
 The United States imposed duty of 4 cents per pound, in June, on foreign copper.  
 McLeod River Mining Corporation operated gold dredge near Peers, Alberta.  
 Salt produced commercially for first time at Neepawa, Manitoba.  
 First commercial shipment of silver-radium ores from Great Bear Lake, Northwest Territories, silver ores being smelted at Trail, British Columbia.  
 Silver reached a record low of 24.5 cents in New York, December 29.  
 Eldorado Gold Mines commenced treatment of radium-bearing ores in new plant at Port Hope, Ontario.  
 Moss mine, Thunder Bay district, Ontario, commenced gold production.  
 Mill at Bralorne mine, British Columbia, placed in operation.  
 Gold discovered at God's Lake, Manitoba.  
 Domestic copper sold in the United States, December 6, at 5 cents per pound, Connecticut, an all-time low for the metal.  
 First officially recorded statistics of metal production for Saskatchewan.  
 Treadwell Yukon mill at Wernecke, Yukon, permanently shut down and camp abandoned.  
 Union of South Africa abandoned gold standard, December 28, 1932.  
 Small oil refinery operated at Fort Norman, Northwest Territories.  
 Gem Lake and Cryderman mines, Manitoba, commenced milling.
- 1933 — United States ratified the silver agreement of the London Economic Conference, December 22.  
 Amalgamation of Toronto and Standard Mining Stock Exchanges agreed upon.  
 Salt produced at Simpson, Saskatchewan.  
 Macassa mine, Kirkland Lake, Ontario, commenced milling.  
 United States went off gold standard April 19.  
 Cariboo Gold Quartz Mining Co. commenced production near Barkerville, British Columbia.  
 First absorption plant put into operation in Alberta to extract liquids from Turner Valley gas.  
 Milling commenced at Island Lake mine, Manitoba.  
 Milling commenced at San Antonio mine, Manitoba.  
 Monarch mine, Field, British Columbia, resumed production.  
 Beattie Gold Mines, Quebec, commenced production of concentrates.  
 Port Hope radium refinery in Ontario came into production; radium and uranium compounds produced commercially in Canada for the first time.  
 Green-Stabell Gold Mine, Quebec, commenced milling.  
 Oro Grande mine, Manitoba, commenced milling.  
 Reno mine, British Columbia, resumed production after destruction of mill by fire.  
 Seal Harbour Gold Mines Ltd. commenced operations in Nova Scotia.  
 Montague Gold Mines Ltd. commenced work in Montague district, Nova Scotia.  
 Gem Lake mines, Manitoba, taken over by Diana Gold Mines Ltd.
- 1934 — Perron gold mine commenced milling in July — northwest Quebec.  
 A well, Century 1, completed in Turner Valley, Alberta, produced crude oil instead of naphtha-laden gas.  
 Fifty-ton amalgamation mill came into production at McWatters mine, northwest Quebec.  
 Milling commenced at Sullivan mine, northwest Quebec, in May.  
 Milling commenced at Little Long Lac mine, Ontario, November 24.  
 Milling commenced at J.M. Consolidated mine, Patricia district, Ontario, in May.  
 Milling commenced at Northern Empire mine, Ontario, March 13.  
 Milling commenced at Matachewan Consolidated Mine, Matachewan district, Ontario.  
 Milling commenced at Young-Davidson mine, Matachewan district, Ontario, on September 8.  
 Milling commenced at Central Patricia mine, Patricia district, Ontario, on May 27.  
 Tetreault mine, Portneuf county, Quebec, resumed production in November.  
 First actual production of selenium in Quebec; recovered by Canadian Copper Refiners Ltd. from anode copper from Noranda smelter.  
 Lloydminster No. 1 first commercial gas well in Saskatchewan came in at 1,975 feet, Lloydminster, March 30.  
 Lloydminster first town in Saskatchewan to use natural gas.

- 1934 - Discovery of gold south of Beaverlodge Lake, Saskatchewan, by C. Nyman or Tom Box. January 31, the President of the United States issued a Proclamation reducing the gold weight of the United States dollar from 25.8 to 15 5/21 grains, 0.9 fine. Dominion Tax on gold came into effect April 19. Bralorne mill, British Columbia, capacity increased and late in the year milling was commenced at the Dentonia, Island Mountain and Kootenay Belle properties. Operations at Oro Grande mine, Manitoba, taken over by Beresford Lake Mines Ltd., production suspended. Guysboro Mines Ltd., Goldenville, Nova Scotia, commenced operations in July. Rock wool industry established in Canada. Operations resumed at Rex mine (Laguna), Manitoba. Operations resumed at Gem mine, Manitoba, by Diana Gold Mines Ltd.
- 1935 - Monarch mine, Field, British Columbia, suspended milling on December 5. Treadwell Yukon Company Limited installed a new mill at Elsa mine, Mayo district, Yukon. Chromite ore smelted by Chromium Mining & Smelting Corporation Limited at Sault Ste. Marie Ontario. Operations suspended at Canusa mine, Porcupine district, in September. Dominion Government transferred gold held against Dominion notes to Bank of Canada. Milling commenced at Pickle Crow mine, Patricia district, Ontario, on May 1. Milling commenced at Ross mine, Hislop township, Ontario, on January 1. Milling commenced at McKenzie Red Lake mine in February. Bank of Canada commenced operations on March 11. Silver held by Dominion Government transferred to Bank of Canada. United States Government's buying price of domestic silver raised to 77.57 cents in April. Gold bullion tax discontinued after May 31 and depletion allowances revised for payments of gold mining dividends. British Metals Corporation resumed operations in October at Sterling mine in Nova Scotia. In northwest Quebec, the Arntfield, Canadian Malartic and Lamaque gold mines came into production. Gold-bearing veins discovered in Sachigo River area, Patricia district, Ontario. In British Columbia, new mills came into production at Ymir Yankee Girl, Second Relief and Sheep Creek gold mines. First actual production of tellurium in Quebec; recovered from anode copper from Noranda smelter. Milling commenced at God's Lake mine, Manitoba, in September. Milling suspended at Island Lake mine, Manitoba. Colony gas wells Nos. 1, 2 and 3 came in at Lloydminster, Saskatchewan. Rt. Hon. Sir Montague Barlow, Bt., appointed September 13 by Alberta Government to report on Alberta coal mining industry. Bralorne and Bradian mines consolidated in British Columbia. The Granby Consolidated Mining, Smelting and Power Company closed down its Anyox operations in August and the company went into voluntary liquidation. Explosion at Lethbridge Collieries, Alberta, December 9-16 men killed. Milling of ore from the Nickel Plate mine, British Columbia (Kelowna Exploration Co.), was resumed after some years of inactivity and the capacities of Cariboo Gold Quartz and Island Mountain mills were increased. Granada Gold Mines, western Quebec, suspended production. Discovery of natural gas at Kakwa, Saskatchewan. Consolidated Mining & Smelting Company of Canada Ltd. commenced gold mining operations at Caribou, Nova Scotia, in August.
- 1936 - Imperial coal mine, Coalhurst, Alberta, abandoned. Pembina Peerless Colliery, Evansburg, Alberta, closed. Shawkey mine, northwest Quebec, brought into production in February. First cyanide gold mill erected in Nova Scotia, at Seal Harbour mine. Perron Mines, northwest Quebec, brought new 125-ton mill into production in February. Stadacona-Rouyn mine, northwest Quebec, brought into production in November. Ashley mine, Ontario, closed down in July. Pamour mine, Porcupine district, Ontario, went into production in May. Ardeen mine, Moss township, Ontario, closed down in December. Red Lake Gold Shore mine came into production in August. Argosy mine, Ontario, opened 125-ton mill in July. Extensions made to both International and Falconbridge Nickel Companies' plants. Gunnar gold mine, Manitoba, commenced production in May.



- 1936 - Rex mine (Laguna), Herb Lake, Manitoba, resumed production in August.  
 Clean-up operations conducted and final shipments made at Anyox copper mine, British Columbia.  
 Copper Cliff smelter enlarged by two furnaces and seven converters.  
 Ore dressing plant, mill and smelter at Falconbridge Nickel Mines enlarged.  
 Turner Valley Royalties No. 1 brought in as the first big crude oil producer in Turner Valley field.  
 Cadmium metal produced for first time by Hudson Bay Mining & Smelting Company at Flin Flon.  
 Amendment to Income Tax Act in May exempted new producing metal mines for 3 years.  
 Thompson Cadillac mine, western Quebec, commenced milling in June.  
 Belleterre mine, western Quebec, commenced milling in October.  
 Road from Amos to Val d'Or, Quebec, completed.  
 Milling capacity increased to 325 tons a day at San Antonio mine, Manitoba.  
 Adolph Studer discovered gold in September at Sulphide Lake, Saskatchewan.  
 25-ton gold mill erected on Monarch claim, Amisk Lake, Saskatchewan.  
 In British Columbia production was resumed at the Surf Inlet mine. New mills began operating in British Columbia at the Bayonne, Hedley Mascot and Wesko mines and the flotation mill at Kootenay Belle was replaced by a cyanide mill of greater capacity.  
 The Dentonia flotation mill, British Columbia, ceased operating.  
 Production of elemental sulphur and other products from lean roaster gases was commenced on a commercial scale at the Trail smelter.  
 Cave-in at Moose River gold mine, Nova Scotia - April.
- 1937 - Milling commenced in July at Delnite mine, Porcupine district, Ontario.  
 Milling commenced at Raven River mill, Larder Lake district, Ontario.  
 Sand River mine, Thunder Bay district, Ontario, came into production.  
 Gurney gold mine, Manitoba, came into production in October.  
 Production resumed at Sherritt-Gordon mine, Manitoba, on August 1.  
 Production resumed at Copper Mountain mine, Allenby, British Columbia, in June.  
 Bousquet and McMillan mines, Sudbury district, closed.  
 New Golden Rose cyanide mill, Temagami district, Ontario, completed.  
 Tashota mine, Ontario, closed down in October.  
 Gold Eagle mine, Patricia district, completed mill in October.  
 Hudson Patricia mine, Patricia district, closed.  
 Milling commenced at Bankfield mine, Ontario, in June.  
 Aldermac mine, western Quebec, resumed production in January.  
 Sigma mine, western Quebec, commenced milling in March.  
 Powell Rouyn mine, western Quebec, went into production; first shipment in June.  
 Waite Amulet mines, western Quebec, resumed production in June.  
 Cournor mine, western Quebec, resumed production.  
 Normetal mine, western Quebec, went into production in September.  
 Tetreault mine, Portneuf county, Quebec, closed.  
 Goldfield, Saskatchewan, officially created a village in September.  
 Western Gem coal mine, Drumheller, Alberta, abandoned.  
 Regular mining and milling operations suspended at Central Manitoba mines, July 8.  
 First commercial shipment of lithium minerals in Canada made from Pointe du Bois district, Manitoba.  
 Gold Clauses Act passed (obligation to pay in gold not required).  
 Nova Scotia Government reopened Lacey mine as a training project.  
 Colliery No. 20 opened at New Aberdeen, Nova Scotia, by Dominion Coal Co.  
 New gold mills commenced operating at Polaris-Taku (November), and Durango mines, British Columbia.  
 The Quebec legislature passed a law enacting that a company must be constituted by a Quebec charter to acquire mining rights belonging to the Crown.  
 Beresford Lake Mines Ltd., Manitoba, resumed production in December.  
 Natural gas discovered at Kamsack, Saskatchewan.
- 1938 - Mesabi mine, Kirkland Lake district, came into production in May.  
 Gas explosion at Hinton Collieries, Hinton, Alberta, March 30.  
 A vocational mine school was organized by Quebec Bureau of Mines at Gale mine.  
 Tionaga mine, Sudbury district, Ontario, came into production.  
 Parkhill and Algold mines, Algoma district, Ontario, closed down.  
 Morris Kirkland mine ceased operations in July.  
 Madsen Red Lake mine came into production in August.  
 Sachigo River mine, Patricia district, Ontario, started milling in May.

1938 — Consolidated-Rycon mill came into production in September — Yellowknife, Northwest Territories.

Hasaga mines, Red Lake, Ontario, took over Red Lake Gold Shores mill.

Privateer and Spud Valley mines, Zeballos district, British Columbia, commenced milling in the latter part of the year.

Gold Belt mine in the Sheep Creek camp, British Columbia, commenced milling.

Milling ceased at the Durango and Wesko properties, British Columbia.

Queens Mines Ltd. commenced operations during January in Molega district, Nova Scotia.

British Metals Corp. (Canada) Ltd. closed down mining operations at Stirling, Nova Scotia, in February.

Moneta mine, Porcupine district, brought into production in January.

Big Missouri mill in Portland Canal area, British Columbia, came into production in May.

Development of Box mine near Goldfields, Saskatchewan.

Cariboo Hudson mine, British Columbia, commenced producing.

New mines commencing production in Quebec were the East Malartic, Francoeur, Halliwell, Lapa Cadillac, Lake Rose, Pan Canadian, Payore and Sladen-Malartic.

C.N.R. Bonnetterre-Rouyn line completed in northwest Quebec.

Commercial production of mercury at Mud Creek, British Columbia.

Hallnor mine, Porcupine district, Ontario, brought into production in June.

Milling commenced in June at Golden Gate mine, Kirkland Lake district, Ontario.

Upper Canada mine, Kirkland Lake district, Ontario, came into production.

Kerr-Addison mine, Larder Lake, commenced milling on May 2.

Cline mine, Algoma district, Ontario, commenced milling in July.

McLeod-Cockshutt and Hardrock mines in Thunder Bay district, Ontario, started milling and Magnet mine shipped ore.

Gold discovered at Thompson, Wray and Russell Lakes, Northwest Territories.

Straw Lake Beach mine, Kenora district, Ontario, started milling.

Lapa Cadillac mine, western Quebec, commenced milling in August.

Eastern Malartic mine, western Quebec, commenced milling in November.

Tombill mine, Thunder Bay district, came into production in February.

Discovery of bessemer-grade hematite ore at Steep Rock Lake, Atikokan, Ontario, reported in March.

Tungsten mine opened at Goff, Nova Scotia.

Colliery No. 18 opened at New Waterford, Nova Scotia, by Dominion Coal Co.

Sladen-Malartic mine, western Quebec, commenced milling in January.

Pan Canadian mine, western Quebec, went into production in May.

Payore mine, western Quebec, commenced milling in June.

Lake Rose mine, western Quebec, commenced milling in June.

Francoeur mine, western Quebec, went into production in August.

A superior School of Mines, Geology and Metallurgy established in Quebec city.

Canadian Kaolin Silica Products Ltd. remodelled and enlarged its silica plant at St. Remi, Papineau county, Quebec; daily capacity increased to 500 tons.

Belleterre Quebec Mines Ltd. completed the erection of a hydro-electric power plant on Winneway River, Guillet township.

Oil found in wells at Lloydminster and Vara, Saskatchewan.

1939 — New Gold Clauses Act passed.

Negus mine, Yellowknife, Northwest Territories, came into production in February.

Eustis mine, Quebec, closed permanently.

Exports of copper, lead, zinc and various other metals and minerals prohibited without licence.

New Helen iron mine, Michipicoten district, Ontario, resumed production.

September 1, German army invades Poland.

September 3, Germany and Great Britain at war.

September 10, Canada declared war against Germany.

Income Tax amendment afforded tax credit to mining industry as a whole.

Amm gold mine, western Quebec, went into production in March.

Moosha mine, western Quebec, went into production in August.

Malartic Gold Fields mine, western Quebec, commenced milling in December.

Chesterville mine, Larder Lake, Ontario, came into production in June.

Tyrinite mine, Matachewan district, Ontario, came into production in June.

Ronda mine, Sudbury district, Ontario, produced from January to August.

Preston East Dome mine, Porcupine district, Ontario, came into production in March.

Magnet Consolidated Gold Mine, Thunder Bay district, Ontario, commenced milling in July.

- 1939 — Uchi mine, Patricia district, Ontario, commenced milling in May.  
 Cochenour Willans, Patricia district, Ontario, came into production in March.  
 Kenricia mine, Kenora district, Ontario, started milling in July.  
 Agwa mine, Ontario, began milling in July; closed down September 30.  
 Guysborough Mines Limited open new mine at Lake Charlotte, Nova Scotia.  
 Tungsten mine at Indian Path, Nova Scotia, reopened by Siscoe Gold Mines Ltd.  
 Wood Cadillac mine, western Quebec, commenced milling in December.  
 Bay View Colliery No. 8 opened at Joggins, Nova Scotia, by Joggins Coal Co. Ltd.  
 Central Cadillac mine, western Quebec, commenced milling operations in November, using Thompson-Cadillac mill.  
 Waite Amulet Mines Ltd. built a new mill at Amulet mine.  
 Canadian Refractories Limited started development of large brucite deposits in the Gatineau district of Quebec.  
 De Santis mine, Porcupine district, Ontario, commenced milling in July.  
 Broulan mine, Porcupine district, Ontario, commenced milling in November, using Mace mill.  
 Porcupine Lake mine closed down in April.  
 Mace mine, Porcupine district, Ontario, closed down in November.  
 New 150-ton mill of Upper Canada Mines, Kirkland Lake district, started.  
 Raven River mine ceased milling, Larder Lake, Ontario, in July.  
 Kerr-Addison mine, Larder Lake, Ontario, increased mill to 900 tons.  
 Tionaga mine, Sudbury district, Ontario, closed down in May.  
 Lebel Oro mine, Sudbury district, Ontario, closed down in October.  
 Algoma Summit mine, reopened under name of Magino.  
 Minto mine, Algoma district, Ontario, closed down July 31.  
 Ranson mine, Algoma district, started in July.  
 Hiawatha mine, Algoma district, Ontario, suspended operations in July.  
 Jellicoe mine, Thunder Bay district, Ontario, commenced ore shipments to Magnet mill in August.  
 Berens River mill, Patricia district, Ontario, started September 8.  
 Elora mill, Kenora district, Ontario, closed down in September.  
 Cordova mine, Hastings county, Ontario, resumed production in December.  
 Laguna (Rex) mine, Manitoba, suspends operations in December.  
 Gurney mine, Manitoba, suspends operations in November.  
 Box mine mill, Goldfields, Saskatchewan, commenced operating in July.  
 Hillcrest Collieries, Alberta, abandoned.  
 Commercial production of tungsten concentrates at Wells, British Columbia, by Columbia Tungsten Co. Ltd.  
 Late in the year mills were completed at the Central Zeballos and Mount Zeballos properties in British Columbia.  
 Coalmont Collieries, British Columbia, ceased operations in April.  
 Shipment of bentonite made from a deposit 7 miles northwest of Morden, Manitoba.  
 J.A. Coulombe reopened the Coulombe Titanic Iron Mine near St. Urbain, Charlevoix county, Quebec.  
 Montague Gold Mines Ltd. ceased operating in Nova Scotia during May.  
 Canadian base metals producers agree to supply the Imperial Government with copper, lead and zinc at prices prevailing shortly before the war.
- 1940 — April 9, Canadian Government announced the formation of the Department of Munitions and Supply.  
 May 10, Germany invaded Belgium, Holland and Luxembourg.  
 In Quebec the Amm and Mooshla Gold Mines ceased production and the Pandora and Senator-Rouyn mines produced bullion for the first time.  
 Cordova and Addington gold mines in eastern Ontario closed down.  
 Aunor Gold Mines Ltd., Porcupine camp, Ontario, in January shipped bullion for the first time.  
 Broulan Porcupine mines, Ontario, erected a new mill.  
 Faymar Porcupine mine, Ontario, commenced milling in April.  
 Hollinger Cons. Gold Mines Ltd. erected the first concrete headframe in Canada.  
 Jellicoe Mines Ltd., Ontario, ceased operations.  
 McMarmac Red Lake Gold Mines Ltd., Ontario, came into production in October.  
 J.M. Consolidated Gold Mines Ltd., Ontario, ceased operations April 24.  
 Jason Mines Ltd., Ontario, resumed operations at the old Argosy mine in June.  
 Operations ceased at the Kenricia mine, Ontario, May 31.  
 Upper Seine Gold Mine, Ontario, resumed production.

- 1940 — Pamon Gold Mines Ltd. reopened Monarch mine, Amisk Lake, Saskatchewan.  
Hydro-electric plant completed by Consolidated Mining & Smelting Co. of Canada, Ltd., at Prosperous Lake, Northwest Territories.  
Slave Lake Gold Mines Ltd. resumed operations in Northwest Territories in September.  
Mercury gold mines, Northwest Territories, carried on exploration work.  
Milling recommenced at Monarch mine, British Columbia, January 15.  
Eldorado mine, Northwest Territories, temporarily closed June 18.  
Consolidated Mining & Smelting Company of Canada, Ltd., commenced production of mercury at Pinchi Lake, British Columbia, in June.  
Publication of statistics relating to Canadian production of strategic metals and minerals banned in December.  
Norwegian Nickel refinery of Falconbridge Nickel Mines Ltd. seized by Germans; company's matte now treated by International Nickel Company of Canada, Limited.  
Operation of Western Exploration Company mill at Silverton, British Columbia, resumed in September.  
Nicolet Asbestos Mines, Tingwick township, Quebec, resumed production in April.  
The Quyon Molybdenite Company Ltd. started production at the Moss mine, Onslow township, Quebec.  
Century mine, Elbow Lake, Manitoba, installed a century mill and produced some gold in July.  
Beresford Lake Mines Ltd., Manitoba, discontinued production in October.  
50-ton sodium sulphate plant was erected at Sybouts Lake, Saskatchewan.
- 1941 — Seal Harbour Gold Mines, Nova Scotia, closed down.  
Senator-Rouyn completed its new mill in April.  
Morris Kirkland Gold Mines, Ontario, closed down in December.  
Hoyle Gold Mines, Ltd., Ontario, commenced milling in January.  
Mic Mac Mines, western Quebec, commenced construction of a mill.  
West Malartic mines, western Quebec, commenced erection of a mill.  
New plant using vacuum process erected by Neepawa Salt Co., Manitoba, for greatly increased salt production.  
Natural gas piped to Kamsack, Saskatchewan.  
Discovery of glass sands at Red Deer River, Saskatchewan.  
J. Purdy discovered an important deposit of muscovite mica on Lot 6, Concession 2 of Mattawan township, Nipissing district, Ontario.  
Canadian Industrial Minerals Ltd. commence milling barite at Pembroke, Nova Scotia, in May.  
First fluor spar mined in Nova Scotia at Lake Ainslie by North American Chemical Company.  
Bonetal Gold Mines Ltd., Ontario, shipped ore in November.  
New Golden Rose mine, Ontario, closed in September.  
500-ton mill at Jerome mine, Ontario, commenced operating in August.  
St. Anthony mine, Ontario, closed in December.  
Northern Empire Mines Ltd., Ontario, ceased operations.  
Operations ceased at the Upper Seine mine, Ontario.  
Operations at the Gold Eagle mine, Ontario, ceased September 12.  
Mining ceased at Howey mine, Ontario, November 3.  
Straw Lake Beach Mines ceased operations in July.  
The Howe Sound Exploration Co. explored its Snow Lake property, Manitoba.
- 1941 — Preview Mines Ltd. operated a small gold mill at Sulphide Lake, Saskatchewan.  
Clean-up operations were conducted at the Windpass mine, British Columbia.  
Milling ceased at Relief Arlington mine, British Columbia, June 28.  
Milling commenced at Ptarmigan mine, Northwest Territories, November 27.  
Milling commenced at Thompson-Lundmark mine, Northwest Territories, August 19.  
Golden Manitou Mines Ltd., Quebec, commenced erection of a mill.  
Lake Geneva Mining Co. Ltd., Ontario, conducted mining and milling from August 1.  
Zincton Mines Ltd., British Columbia, exported zinc concentrates.  
Aluminum Company of Canada Ltd. erected a plant at Wakefield, Quebec, for the production of brucite granules.  
Tin produced commercially for the first time in Canada; recovered at Trail, British Columbia, by the Consolidated Mining & Smelting Company of Canada, Ltd.  
Magnesium powder produced at Trail, British Columbia, by Consolidated Mining and Smelting Company of Canada, Ltd.  
Old Josephine iron mine, Algoma district, Ontario, being developed.  
Strike of miners at Kirkland Lake, commenced November 18.

- 1941 — Reno Gold Mines mill, British Columbia, shut down late in the year.  
Refinery of Abasand Oils Ltd., commenced operating near Fort McMurray, Alberta; plant destroyed by fire in November.
- 1942 — March 6, Prime Minister King announced approval of construction of Alaskan Highway.  
West Malartic, Mic Mac and Golden Manitou mines came into production in Quebec.  
Arntfield mine, Quebec, closed in April.  
Abasand Oils Ltd., rebuilt refinery at Fort McMurray, Alberta.  
Wood Cadillac mine, Quebec, closed in June.  
Pandora mine, Quebec, closed in August.  
Cournor mine, Quebec, suspended operations at midyear.  
Operations suspended April 14 at Golden Gate and Crescent mines, Ontario.  
Mining operations suspended at the De Santis, Faymar, Nakhodas and Naybob properties, Porcupine district, Ontario.  
Hollinger Gold Mines, Ontario, completed a scheelite mill.  
Tyranite mine, Ontario, suspended operations July 31.  
Operations suspended at Rundle mine, Ontario, July.  
Renable property, Ontario, closed in May.  
Cline Lake mine, Ontario, closed in November.  
Production of Bankfield mine, Ontario, ceased August 30.  
Operations ceased at Tombill and Elmos mines, Ontario, in November.  
Operations ceased at Sturgeon River mine, Ontario, in October.  
Sand River mine, Ontario, closed August 26.  
Jason mine, Ontario, closed down October 10.  
Gunnar Gold Mine, Manitoba, closed in June.  
Box mine, Saskatchewan, closed August 15.  
Polaris-Taku mine, British Columbia, closed in April.  
Big Missouri mine, British Columbia, ceased operations in October.  
Surf Inlet mine, British Columbia, ceased operations in November.  
Bayonne mine, British Columbia, closed August 31.  
Production of scheelite concentrates began early in the year at the Red Rose property, Hazelton, British Columbia.  
Buccaneer mine, British Columbia, closed August 11.  
Central Zeballos mine, British Columbia, closed July 7.  
Homeward mine, British Columbia, closed February 7.  
Musketeer mine, British Columbia, closed July 23.  
Mount Zeballos mine, British Columbia, closed April 30.  
Spud Valley mine, British Columbia, closed June 30.  
Ymir Yankee Girl mine, British Columbia, closed October 31.  
New Calumet Mines carried on an extensive development program in Quebec.  
Ptarmigan mine, Northwest Territories, closed in September.  
Ruth mine, Northwest Territories, milled from August 1 to August 12.  
International Tungsten Mines Ltd. (Slave Lake Gold Mines) operated only during the first eight months of the year.  
New copper deposit explored near Lennoxville, Quebec, by Aldermac Copper Corp. Ltd.  
Miners' strike at Kirkland Lake ended February 11.  
Indium produced in Canada for the first time at Trail, British Columbia.  
Plant of Dominion Magnesium Ltd. near Renfrew, Ontario, came into production in September.  
Important molybdenite deposits discovered by Dome Exploration Co. in Pressiac township, Quebec.  
Kootenay Belle mine, British Columbia, ceased milling late in the year.  
The Tetreault mine, at Montauban-les-Mines, Portneuf county, Quebec, was reopened by Siscoe Metals Ltd.; production started in August.  
Wartime Metals Corporation reopened the old molybdenite reduction plant in LaCome township, Quebec.  
Wartime Metals Corporation reopened the Belanger chromite mine, in Coleraine township, Quebec, and commenced erection of a mill.  
Chromite Limited, Cleveland township, Quebec, commenced production of chromite concentrate.  
The Quebec Department of Mines erected a scheelite mill at the mine school near Val d'Or.  
For the first time the value of the annual mineral production of the province of Quebec reached the \$100,000,000 mark.  
Extensive deposits of chromite discovered in June, in Bird River area, Manitoba.  
Ogama mine, Manitoba, ships gold ore to Gunnar mill.

- 1942 — Successful operations carried out in the production of peat moss for agricultural purposes from Julius bog, Moss Spur, Manitoba.  
 250-ton sodium sulphate plant erected at Alsask Lake, Saskatchewan, June.  
 Pamon gold mine plant, Saskatchewan, destroyed by fire May 13.  
 Eldorado pitchblende mine, Northwest Territories, reopened in April.  
 Sherritt-Gordon mine, Manitoba, produced zinc concentrates, June.  
 Seal Harbour Gold Mines Ltd. ceased operations in Nova Scotia.  
 Guysboro Mines Ltd., Nova Scotia, suspended operations.  
 Canol project started early in the summer near Fort Norman, Northwest Territories, through military necessity; 14 wells, showing petroleum, drilled during the year.
- 1943 — Mandy mine, Manitoba, reopened by Emergency Metals Ltd.; produced concentrate in April.  
 Naybob mine, Porcupine district, Ontario, closed in January.  
 Moneta mine, Porcupine district, Ontario, closed in August.  
 Hoyle mine mill, Porcupine district, Ontario, destroyed by fire in July.  
 Yama mine, Larder Lake, Ontario, closed in February.  
 Young-Davidson mine, Ontario, closed from January to May.  
 Wendigo mine, Ontario, permanently closed in January.  
 Regnery Metals mine, Ontario, closed in April.  
 Uchi mine, Ontario; mining operations discontinued in March.  
 Magnet mine, Ontario, suspended operations in November.  
 Jerome mine, Ontario, suspended milling in August.  
 Gold rush into Missanabie, Ontario.  
 Privateer mill, British Columbia, closed in September.  
 Emerald and Red Rose tungsten mills in British Columbia shut down.  
 Elk River collieries, near Fernie, British Columbia, prepared for production.  
 Strike of coal miners in British Columbia and Alberta November 1 to November 13.  
 Indian Molybdenum Ltd. commenced production, in September, of molybdenite concentrates in Pressiac township, Quebec.  
 Development of Stobie and Murray nickel mines, Ontario, resumed; Old Alexo nickel mine, Ontario, reopened by Harlin Nickel Mines Ltd.; ore shipped to International Nickel Company.  
 Ontario Nickel Corporation shipped nickel ore from Moose Lake, Sudbury district.  
 Bralorne Mines Ltd. produced mercury at Takla Lake, British Columbia.  
 Kenwest mine, Ontario, suspended operations in July.  
 Gold Belt mine, British Columbia, suspended operations in September.  
 Operations suspended at Con mine, Northwest Territories, September.  
 Operations suspended at Rycon mine, Northwest Territories, September.  
 Operations suspended at Thompson-Lundmark mine, Northwest Territories, October.  
 Reco Mountain Base Metals mines, British Columbia, shipped concentrates in November.  
 Twin "J" Mines Ltd., British Columbia, shipped concentrates in August.  
 Kootenay Florence mine, British Columbia, shipped concentrates in August.  
 New Calumet Mines Ltd., Quebec, came into production; zinc concentrates shipped in September.  
 Nickel Offsets Ltd. made shipments of nickel ore from near Chelmsford, Sudbury area.  
 Asphalt produced from bituminous sands in Alberta by Oil Sands Ltd.  
 Lava talc deposit developed in Kootenay National Park, British Columbia.  
 Molybdenite concentrates shipped from LaCorne mine, Quebec — a wartime project.
- 1944 — Elder Gold Mines started drilling northeast of Noranda.  
 Detomac Mines commences production of fluorspar in Madoc area, Ontario.  
 Aldermac Copper brought new base metal property, near Sherbrooke, Quebec, into production.  
 Discovery wells in Lloydminster area were Shaw Petroleum No. 3, Silverdale No. 1 and Lloyd Oil Producers No. 1.  
 Labour shortage forces shutdown of one of two reverberatory furnaces in smelter of Noranda Mines.  
 Springer Sturgeon shipped crude barite under contract with W.P.B. at Washington.  
 Base Metals Mining Co. resumed milling, but production limited by manpower shortage.  
 Milling operations temporarily suspended at Negus Mines due to labour shortage.  
 Francoeur suspended milling, then shipped ore to Noranda smelter for flux.  
 Beattie suspended milling to concentrate available labour on mining.  
 Acute labour shortage forced suspension of mining and milling at McMarmac Red Lake.  
 Steep Rock Iron commences shipping of iron ore.  
 Pinchi Creek ceased production of mercury.

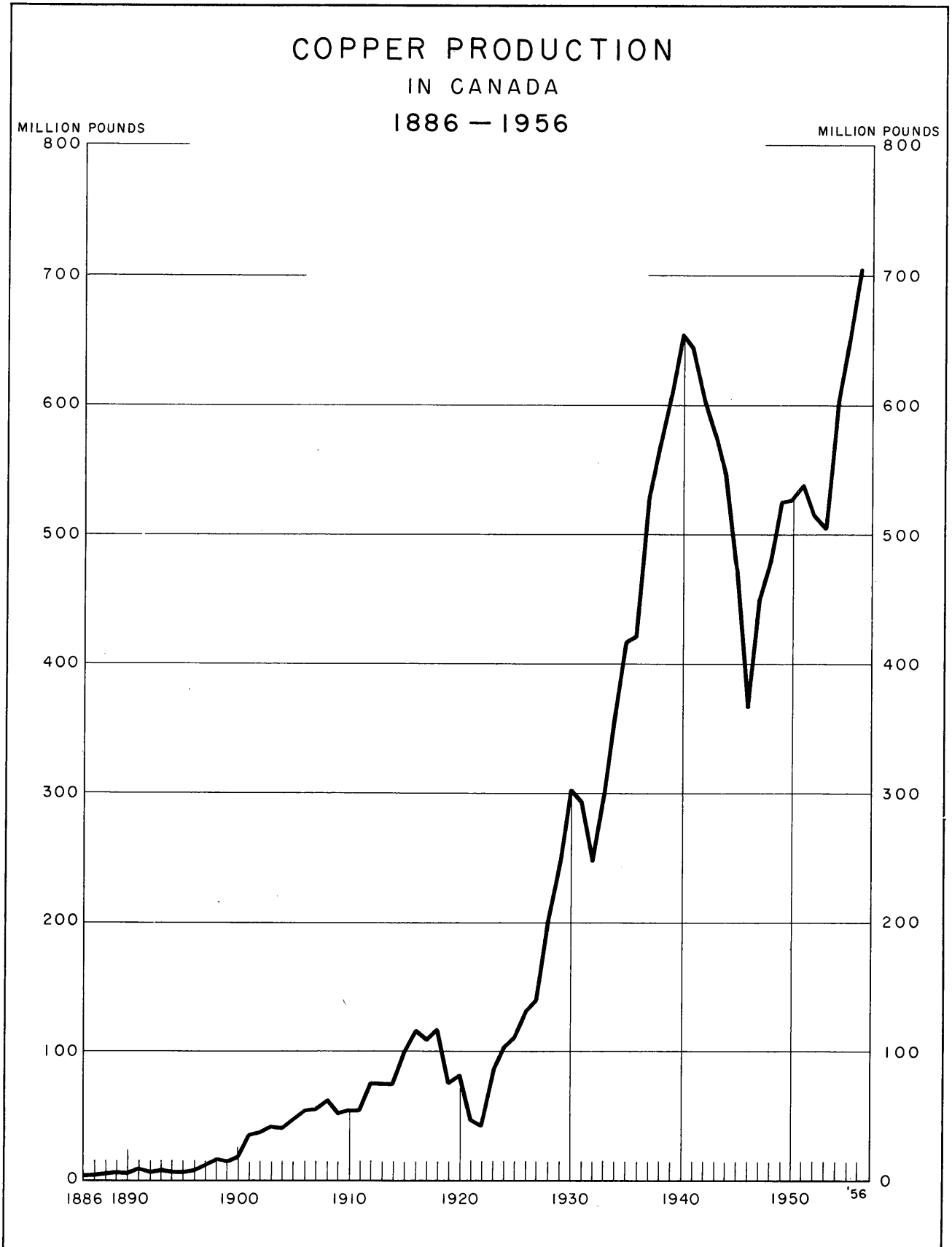
- 1944 — Whitehorse refinery produced high-octane gasoline from Fort Norman petroleum.  
 Kam Kotia Porcupine suspended operations.  
 Hard Rock Gold Mines mill closed.  
 Jumping Pound area produced crude petroleum.  
 Thallium produced by Hudson Bay Mining & Smelting Co.
- 1945 — Quemont drilled ore body outlined by magnetometer survey.  
 MacLeod-Cockshutt suspended milling due to labour shortage.  
 Victory in Europe, May 8, 1945.  
 First commercial oil well completed in Lloydminster, Saskatchewan, area.  
 Falconbridge Nickel Co. refinery in Norway being readied to resume operation.  
 Aldermac Copper Corp. closed Moulton Hill plant.  
 Negus resumed milling.  
 Granby Consolidated cut milling to half of capacity.  
 Molybdenite Corp. acquired plant in LaCorne from Wartime Metals.  
 Japan surrendered Aug. 15, 1945.  
 Purdy Mica closed trimming plant at North Bay.  
 Jerome suspended operations.  
 Central Cadillac mine dewatered.  
 Oil well drilling resumed at Pekisko Hills.  
 Gunnar Gold sold mining plant to Ogama-Rockland.  
 Sheep Creek resumed milling at Zincton mines.  
 Hard Rock Gold Mines resumed milling.  
 First commercial production of calcium in Canada by Dominion Magnesium Ltd.  
 Federal Government suspended operations in oil sand area, Fort McMurray.
- 1946 — Ceiling price of silver was lifted.  
 West Malartic suspended milling.  
 5,000 quarts of nitroglycerine exploded in West Flank No. 2, Turner Valley, Alberta.  
 Sherritt-Gordon found nickel-copper in drill core at Granville Lake, Manitoba.  
 Lake Shore milling rate back to 1,000 tons daily.  
 Fire destroyed the plant of Bridge River Consolidated.  
 Milling resumed at Magnet Consolidated.  
 Undersill Mining dewatered old Sand River shaft.  
 MacLeod-Cockshutt resumed milling.  
 Hoyle mine was opened and ore was shipped to Pamour mill.  
 Privateer reopened mill at Zeballos.  
 Bayonne Consolidated resumed milling.  
 Pacific (Eastern) dewatered mine workings.  
 Mayfair dewatered Peoples Mine, Cobalt area.  
 Workings dewatered at Silver Miller.  
 Western Exploration resumed milling at Silverton.  
 Canadian dollar placed on par with United States dollar.  
 Gold reduced from \$38.50 to \$35.00 per troy ounce.  
 Western Exploration suspended mill operation for second time within a year.  
 Elder started shipping gold ore to Noranda smelter.  
 Beattie mine filled with another rush of mud.  
 Production resumed at Polaris-Taku.  
 Jason resumed milling.  
 Stolberg well, Alberta, set new provincial depth record at 13,109 feet.  
 Work suspended at tar sands project at Bitumont.  
 Mill test runs made by Peg-Tantalum Mines.  
 Hasaga temporarily suspended milling.  
 Labour strike at Noranda Mines.  
 Prices of copper, lead and zinc raised while control remained.  
 First commercial production of bismuth concentrates in Quebec.  
 All-weather highway to Red Lake was opened.
- 1947 — Kirkland Golden Gate resumed milling operations.  
 Twin "J" resumed milling.  
 Leduc No. 1 of Imperial Oil blows in February 13th.  
 Francoeur suspended mining and milling.  
 New mill of American Nepheline Ltd. started.  
 Hedley Mascot resumed milling.  
 Louvicourt poured first gold bar.  
 Sheep Creek resumed operations.

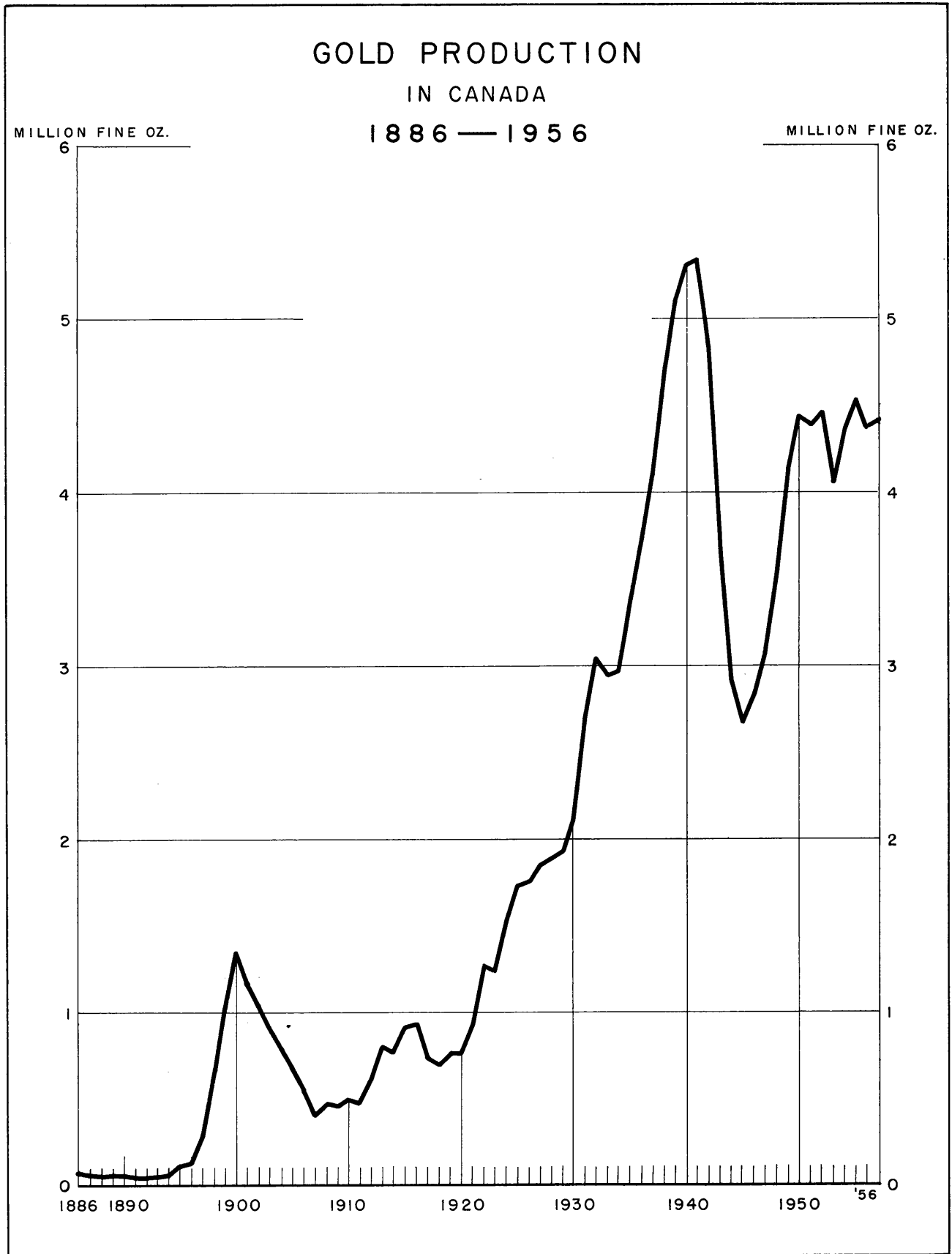
- 1947 — Duquesne shipped ore to Consolidated Beattie.  
Milling operations started at Nitinat.  
Western Exploration resumed milling at Slocan property.  
Consolidated Central Cadillac resumed milling.  
Renabie started operating mill.  
After 34-month shutdown, McMarmac mill resumed operations.  
Prices of base metals, except tin, decontrolled June 9th.  
Thompson-Lundmark resumed milling.  
New mill at Dentonia started operation.  
Salt produced by Maritime Industries Ltd. in Nova Scotia.  
Jason suspended milling.  
Base Metal Mining resumed milling.  
Labour strike at Sherritt-Gordon mines.  
New Marlon poured its first gold bar.  
Kenville Gold Mines Ltd. started milling.  
Shawkey suspends operations.  
Keno Hill stockpiled lead concentrates.
- 1948 — Jeep Gold shipped ore to San Antonio.  
Naybob resumed milling.  
Candego commenced milling in Gaspé area.  
Giant Yellowknife started milling.  
Ogama-Rockland mill operated.  
Hosco poured first gold bar.  
Silbak Premier suspended operations.  
Price of nickel raised.  
Silver Standard commenced milling.  
Anacon started concentrating lead-zinc ore.  
Gold milling at Dickenson Red Lake began.  
East Sullivan produced copper concentrates.  
Alberta's new oil fields were Redwater, Armena, Pincher Creek, Volmer and Hanna.
- 1949 — Emerald tungsten mill converted to lead and zinc production.  
New Rouyn Merger ceased shipments to Noranda.  
Hoyle suspended operations in Porcupine area.  
Torbrit Silver commenced milling.  
Bidgood ore supply exhausted.  
Milling operations suspended at Hedley Mascot.  
Thompson-Lundmark stopped milling gold ore.  
United Keno Hill mill destroyed by fire.  
Quemont commenced producing copper concentrates.  
Silver Basin made first shipment of ore.  
Indium produced by Consolidated Mining & Smelting Co.  
Newfoundland joined Confederation.  
Production of oil started in the fields of Barrhead, Campbell, Excelsior, Golden Spike, Joseph Lake, Pincher Creek, Stettler and Whitemud.
- 1950 — Consolidated Discovery started milling gold ore at Yellowknife.  
Bevcourt shipped bulk sample to Perron mill.  
Kootenay Belle new sink-float plant put into operation.  
Ascot commenced milling on Moulton Hill property.  
Ryan Lake milled copper ore in Matachewan area.  
Cobalt Lode produced silver ore.  
Highland Bell started mill in British Columbia.  
Cobalt Chemical refinery destroyed by fire.  
New oil fields in Alberta were Acheson, Ellerslie and Spring Coulee.  
Interprovincial pipeline from Edmonton, Alberta, to Superior, Wisconsin, was completed.  
Quebec Iron & Titanium Corp. began smelting ilmenite ore.
- 1951 — Eldona ore shipped by lessee to McWatters mill.  
Teegana shipped asbestos ore from Porcupine district.  
Heva was reopened; ore milled by Powell Rouyn.  
New 350-ton mill put into production by Donalda.  
Castle-Trethewey resumed milling.  
Maritime Barytes' new mill in operation in Nova Scotia.  
Doreen Mines put mill into operation.

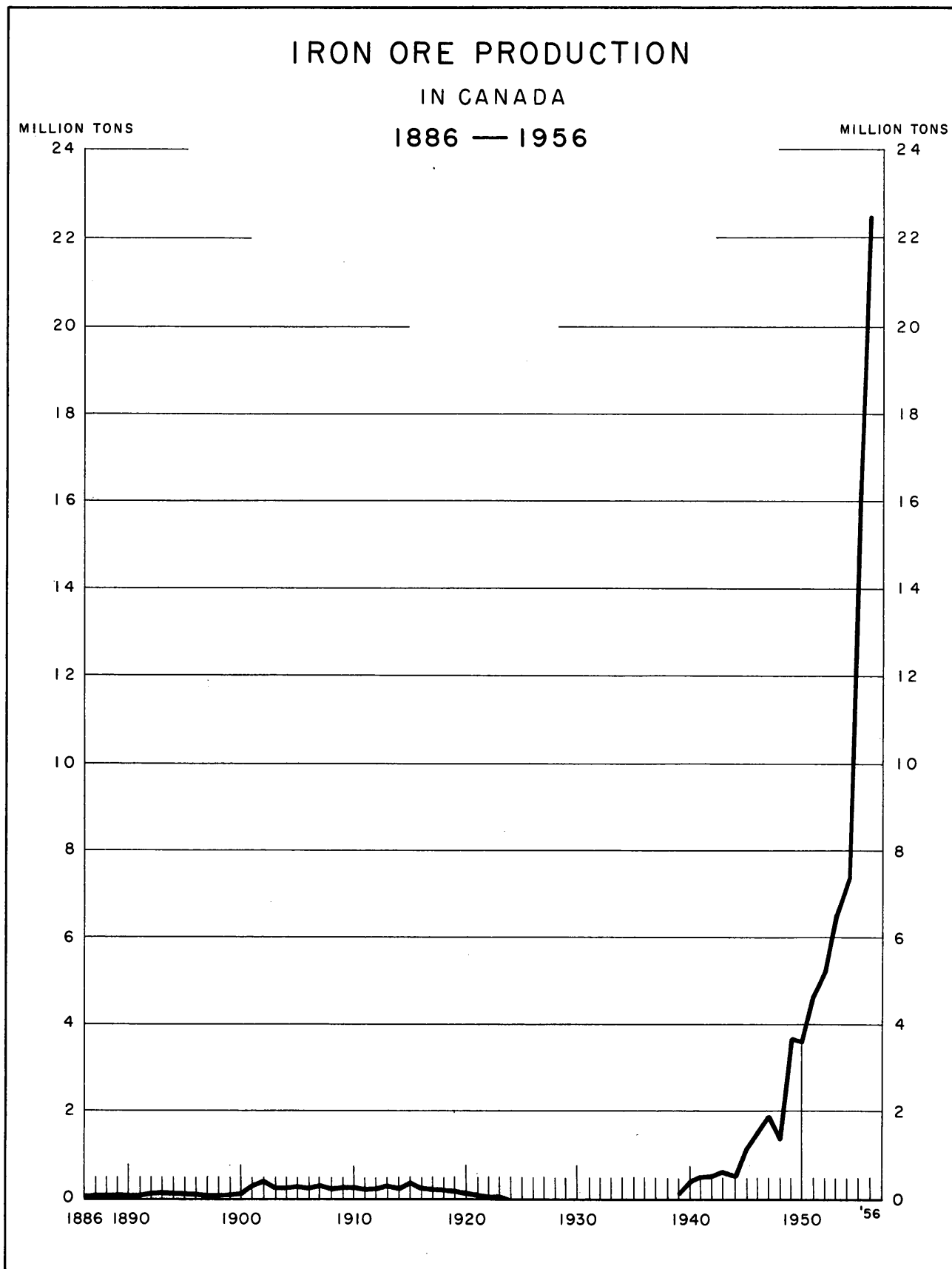


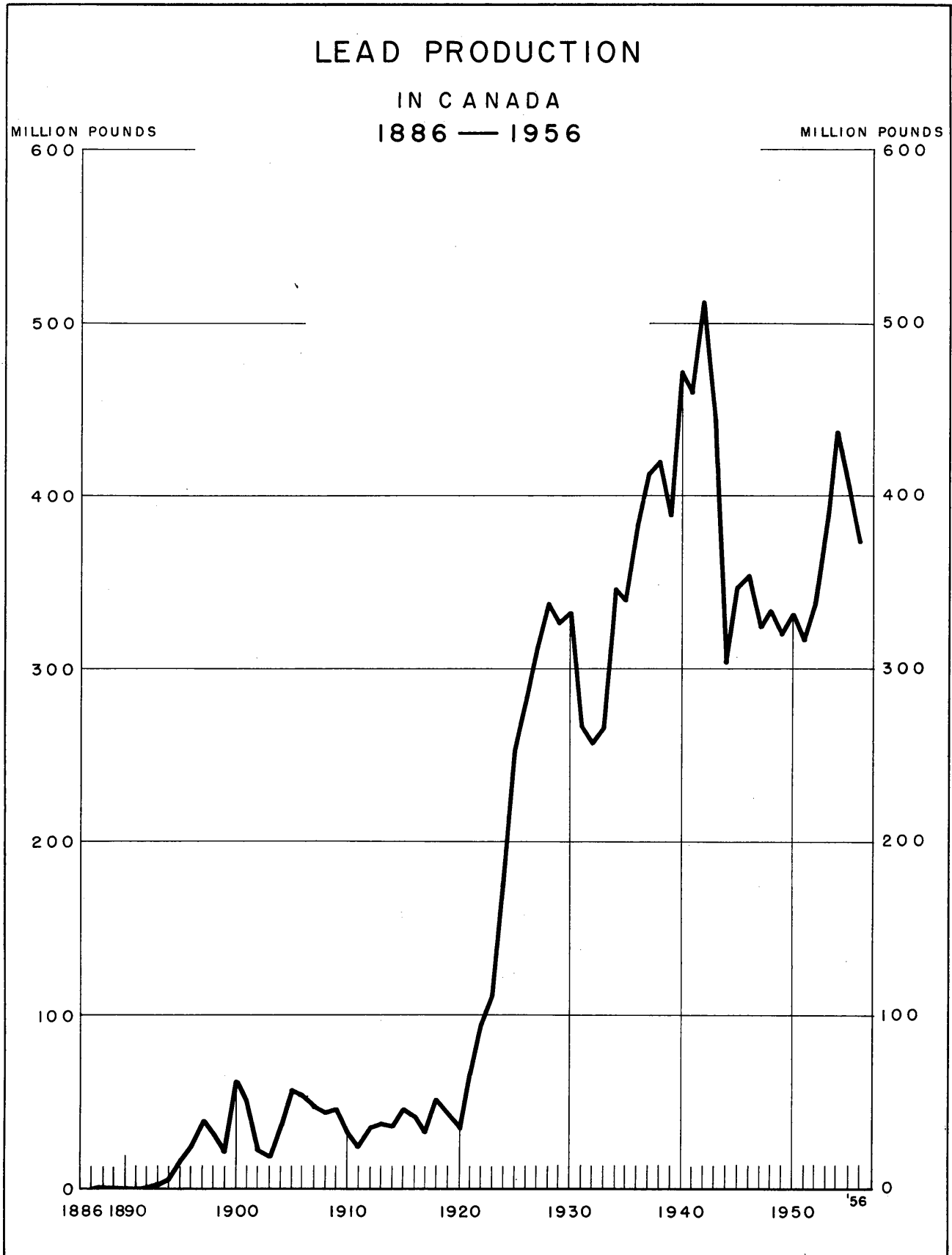
- 1951 -- Tungsten Corporation milled tungsten ore in Slave Lake area.  
 Van Rai Consolidated started new mill.  
 Emerald Glacier mill started regular operations.  
 United Cobalt began custom milling of silver-cobalt ore.  
 Oil was produced in the new fields of Armena, Armisic, Bashaw, Big Valley, Bonnaville, Camrose, Duhamel, Glen Park, New Norway and Wizard Lake.  
 Ore exhausted at Sherritt-Gordon's Sherridon mine.  
 Crude petroleum produced at Virden, Manitoba.  
 Ciment Quebec started operating at St-Basile, Portneuf county.
- 1952 -- Sherritt-Gordon decided to locate new nickel refinery at Fort Saskatchewan, Alberta.  
 Mindamar started shipping zinc-lead and lead-copper concentrates.  
 New Jason closed Casummit Lake property.  
 Hasaga terminated 14 years of production.  
 New Ryan Lake milled copper ore in Matachewan area.  
 B.C. Metal Mines shipped ore from Lardeau property.  
 Matarrow shipped lead-zinc concentrates from Matachewan.  
 Bevcourt started new mill which had been transferred from Perron.  
 Gunnar Gold found uranium at Beaverlodge Lake.  
 East Rim Nickel and Milnet shipped nickel-copper ore to Falconbridge smelter.  
 Weedon Pyrite, in the Sherbrooke area, shipped copper ore.  
 North Star Cement at Corner Brook, Newfoundland, and Canada Cement at Havelock, New Brunswick, began production.  
 Kootenay Belle suspended milling.  
 Barvue shipped zinc concentrates to United States smelters.  
 Western Tungsten sold tungsten concentrates to United States and United Kingdom.  
 New oil-producing areas in Saskatchewan were Buffalo-Coulee, Driver-Eureka, Eastend, Eatonia, Fosterton, Hoosier and Wapella.  
 Alberta's new oil fields included Bonny Glen, Malmo, North Big Valley, South Camrose and Skaro.  
 Cassiar Asbestos in northern British Columbia was at the initial stages of production.
- 1953 -- Base metal discovery near Bathurst, New Brunswick, was announced.  
 Drilling at Lake Nipissing intersected columbium and tantalum.  
 Dominion Magnesium started a ferrosilicon plant at Beauharnois.  
 Lead-zinc ores concentrated at Mackeno custom mill.  
 United Montauban shipped lead-zinc concentrates.  
 Torbrit silver mines in British Columbia were strike-bound.  
 Labour strike in the Porcupine gold mines and in Noranda area, Quebec.  
 Trans Mountain oil pipeline from Edmonton to Vancouver.  
 Last spike driven in railway to Lynn Lake, Manitoba.  
 Saskatchewan's new oil fields were Cantuar, Success, Gull Lake, Midale, Rapdan, Dollard and Java.  
 New oil fields in Alberta were Battle, Erskine, Fairy dell, Morinville, and Samson.  
 Base metal discovery made at Manitouwadge Lake.  
 Commercial production of perlite began in British Columbia.
- 1954 -- Quebec Metallurgical Industries opened Cobalt Chemicals Division smelter near Cobalt, Ontario.  
 Opemiska Copper produced copper concentrates.  
 Permission granted to United Asbestos to drain lake.  
 Quebec Copper started milling ore.  
 Roy Silver made initial shipment of cobalt concentrate.  
 Mineral King tuned up mill.  
 Jardun shipped zinc-lead concentrates.  
 Noranda started a sulphur plant near Welland, Ontario.  
 Sherritt-Gordon nickel refinery at Fort Saskatchewan, Alberta, began production, using the Forward leaching process.  
 Rix Athabasca shipped uranium ore to Eldorado Ace mill.  
 Boreal Rare Metals exported test shipment of lithium ore.  
 Keymet commenced milling lead-zinc ore.  
 Gaspé Copper concentrator stopped by power break shortly after starting.  
 Oil was produced in Alberta's new field of Leahurst.  
 Among the new oil fields in Saskatchewan were Alida, Frobisher, Instow, Marengo, North Premier and South Illerbrun.

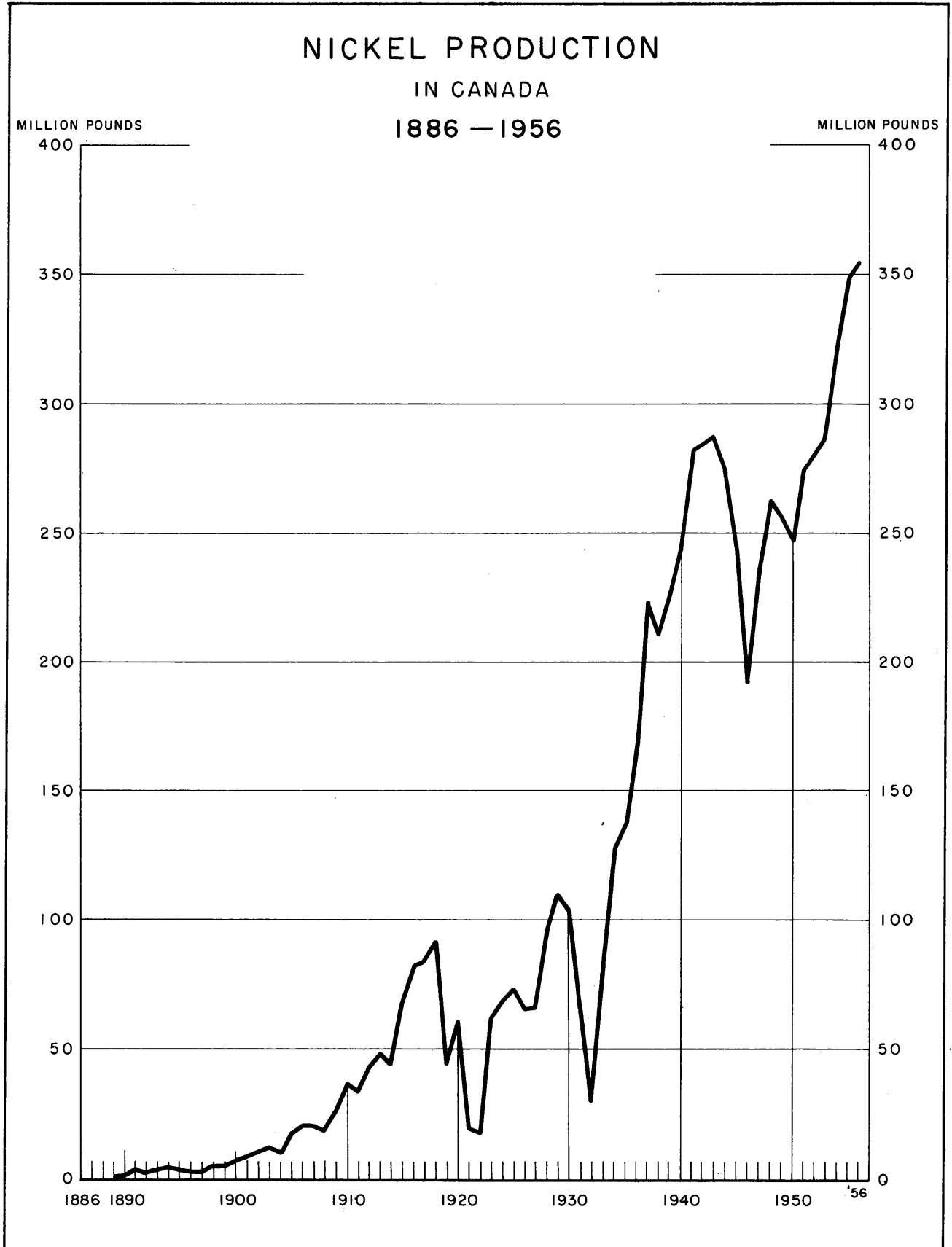
- 1955 - St. Lawrence Cement plant, near Quebec, started shipping  
New railroad spur extended to American Nepheline property in Ontario.  
Forty-Four Mines was officially in production.  
Consolidated Nicholson shipped ore to Ace mill.  
Silver Standard resumed milling in British Columbia.  
Campbell Chibougamau started production of copper ore.  
Temagami Mining shipped high-grade copper ore.  
Gunnar milled uranium ore at Beaverlodge.  
Pronto Uranium started a concentrator in Blind River area.  
Mining of rock salt began at Ojibway, Ontario.  
Quebec Lithium commenced milling at LaCorne.
- 1956 - Powell Rouyn ceased operations in Rouyn township.  
Silver-Standard reopened mill in British Columbia.  
Lyndhurst copper ore was milled at Beattie-Dusquesne and the concentrates shipped to  
Noranda smelter.  
Starratt Olsen discontinued milling gold ore at Red Lake.  
Consolidated Bi-Ore started producing copper matte in the Sudbury district.  
O'Brien closed gold mine at Kewagama, Quebec.  
Ascot Metal suspended operations at base metal mine in Eastern Townships, Quebec.  
Fire destroyed mill of Silbak Premier Mines at Stewart, British Columbia.  
National Exploration shipped uranium ore to Eldorado mill.  
Production of nepheline syenite began by International Minerals.  
Bicroft started milling uranium ore.  
Algom Uranium began milling in Blind River area.  
International Nickel announced multi-million dollar plan for development of nickel copper  
deposits at Moak Lake, Manitoba.  
New oil and gas fields in Alberta included, Bellshill Lake, Bentley, and Harmattan-  
Elkton.  
Saskatchewan's new oil fields were, Alameda, Eastend, Gainsborough, Glen Ewen, Manor,  
Midway, Rapdan, Torquay and Verlo.  
Construction began on gas pipeline from Alberta to Quebec.

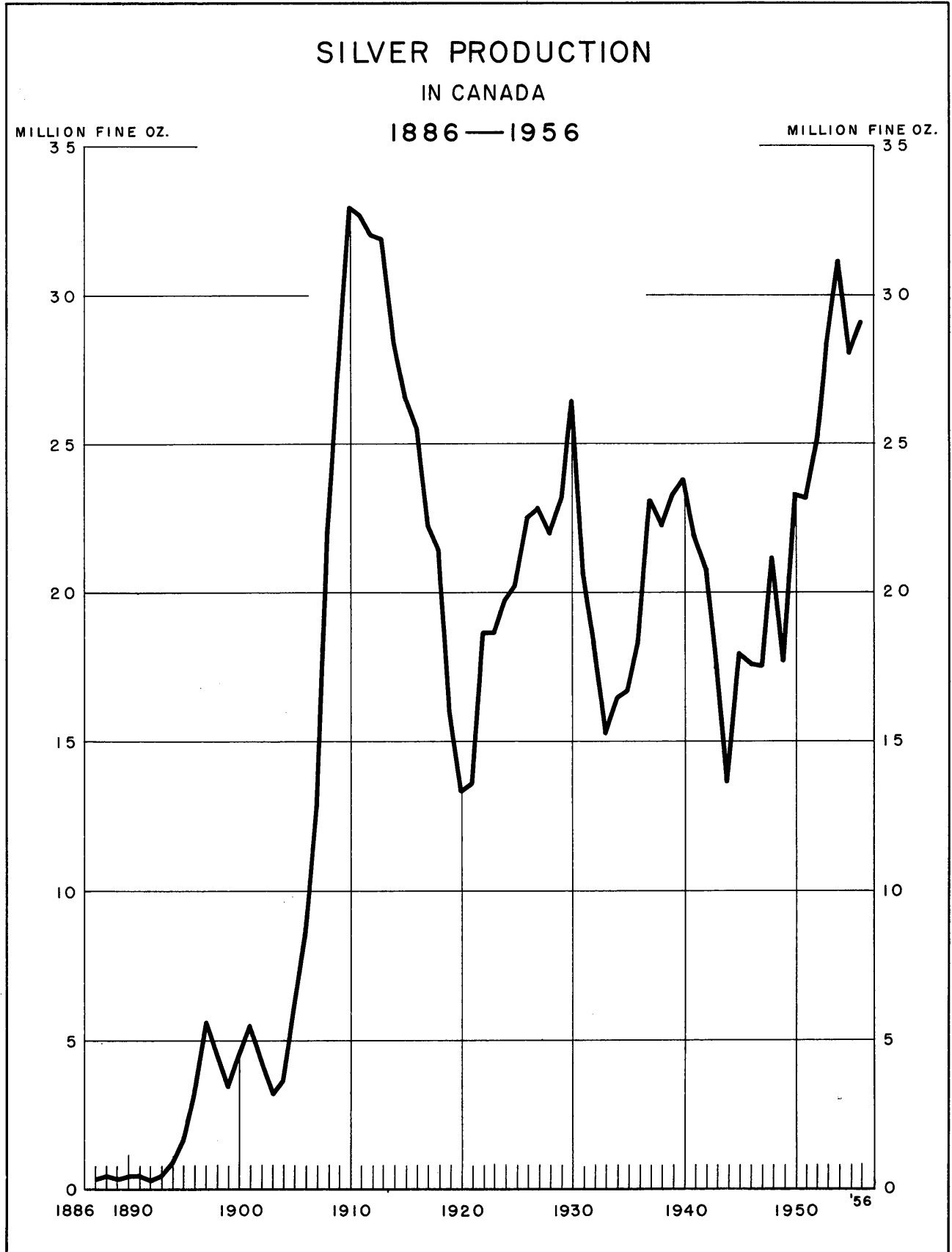




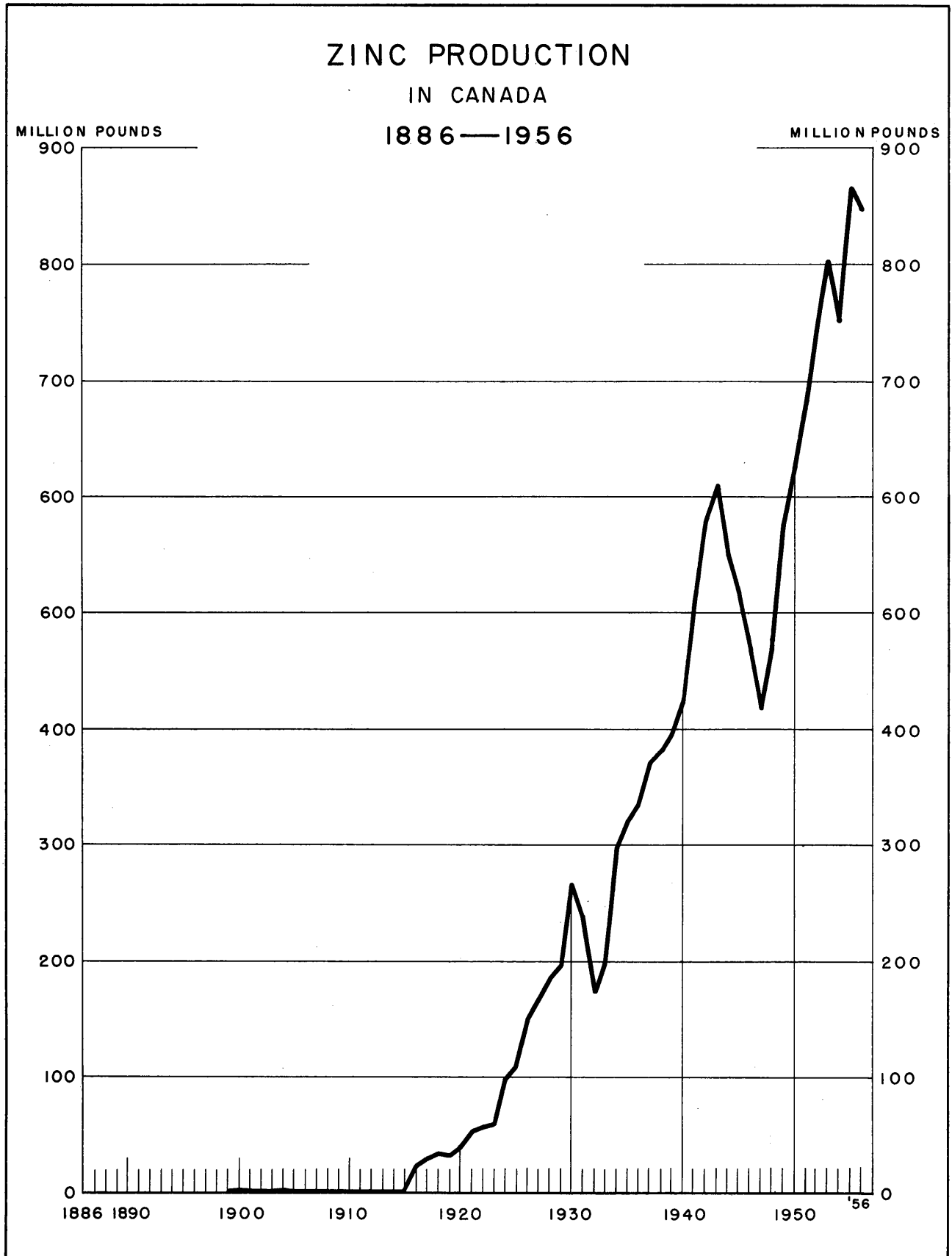








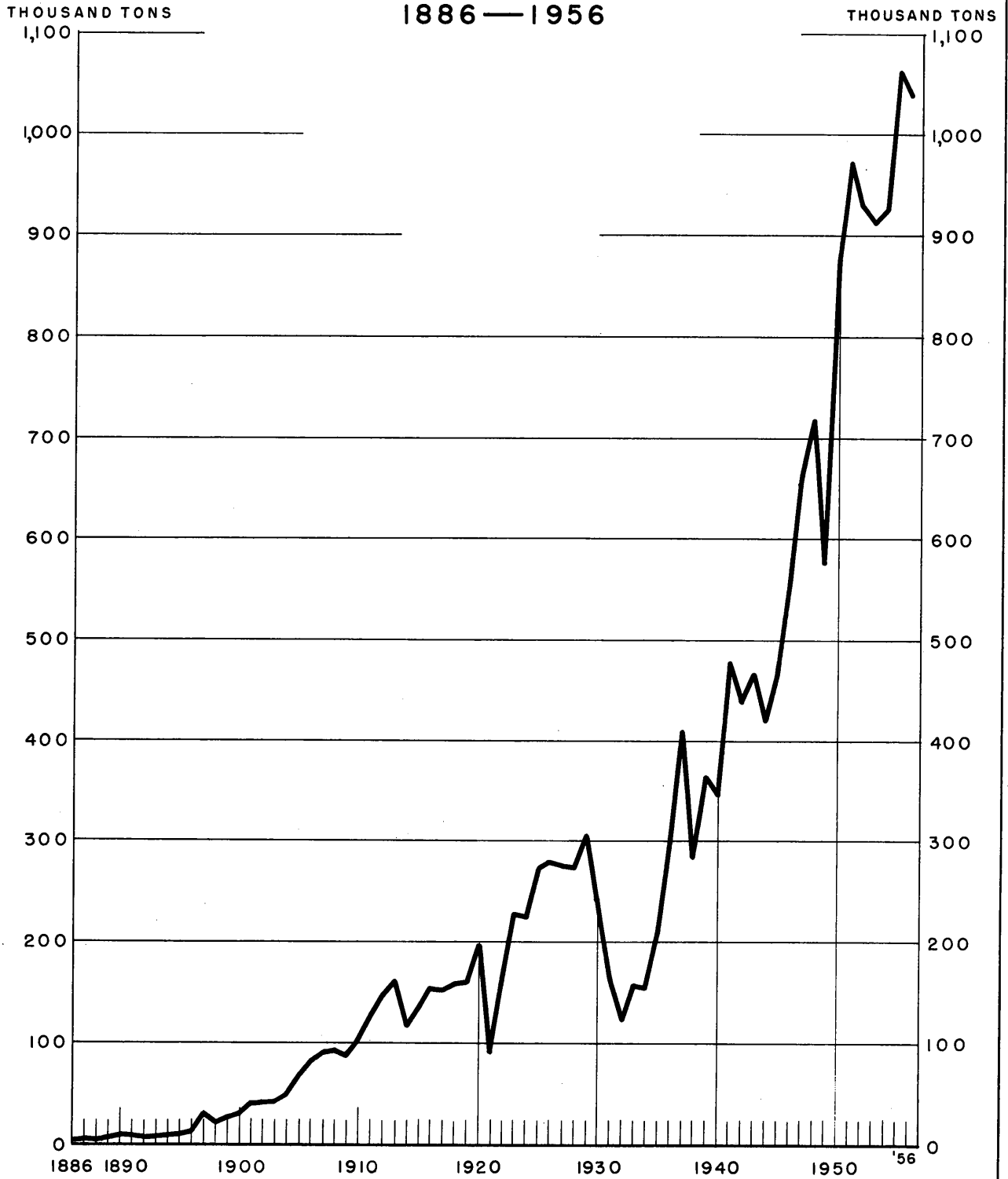


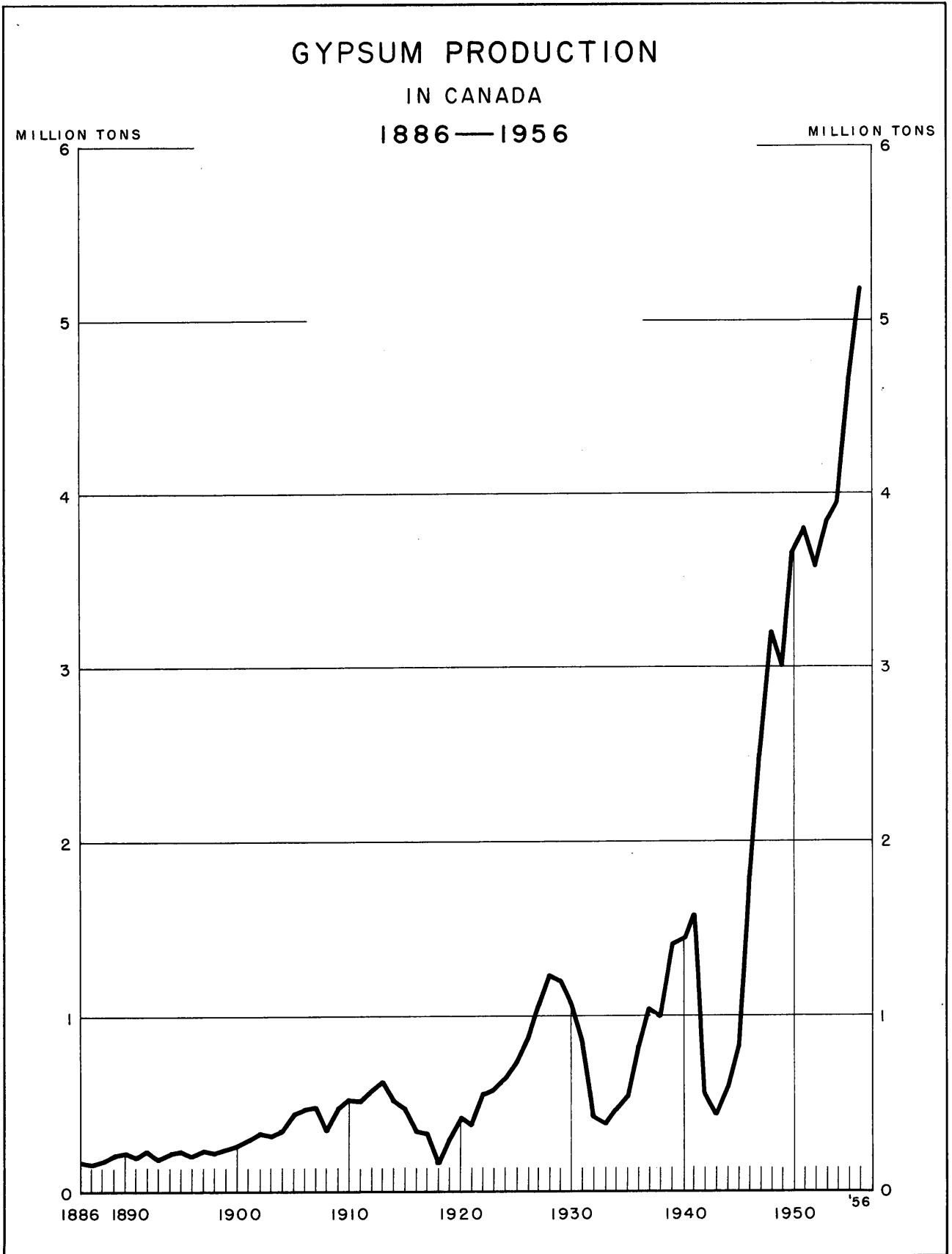


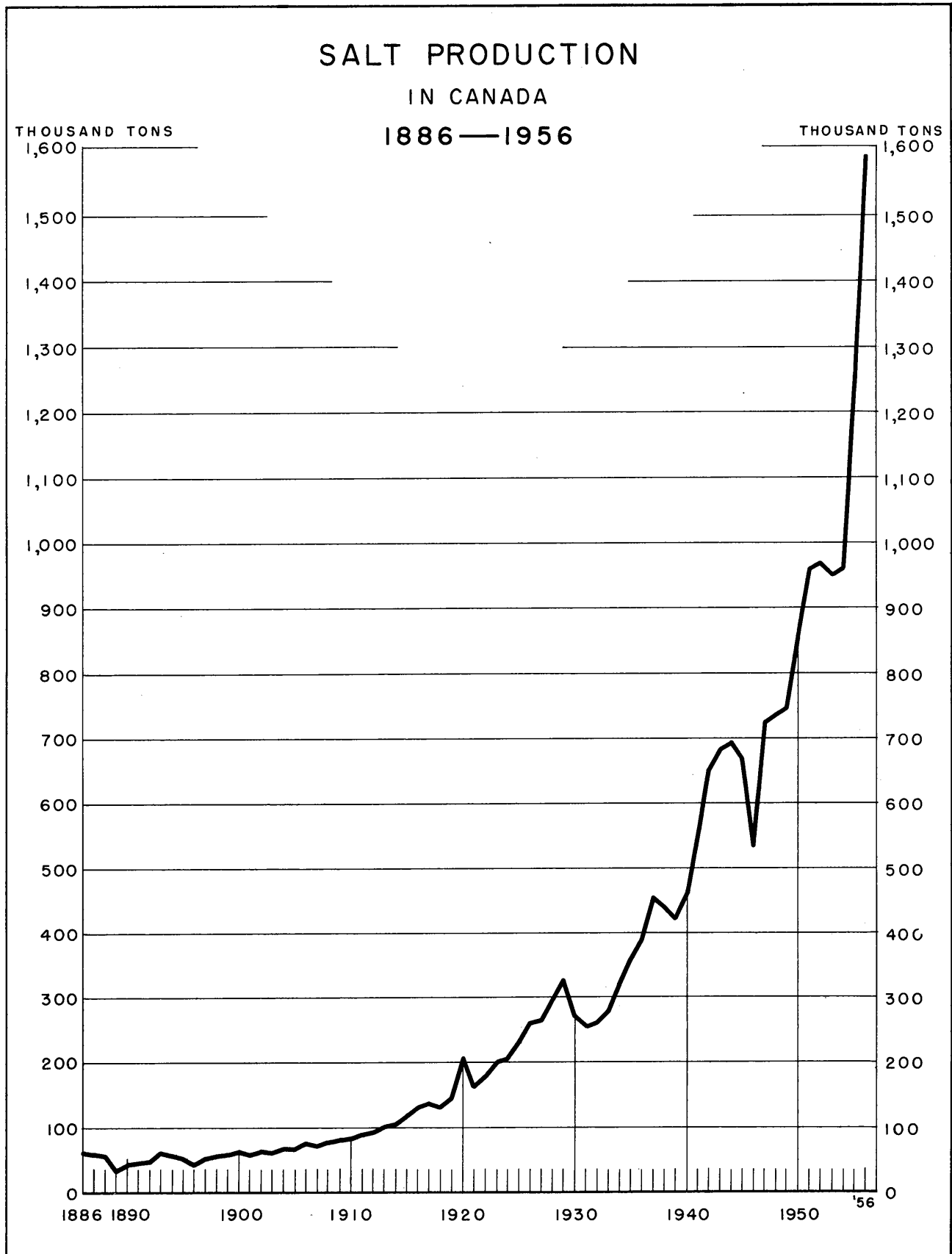
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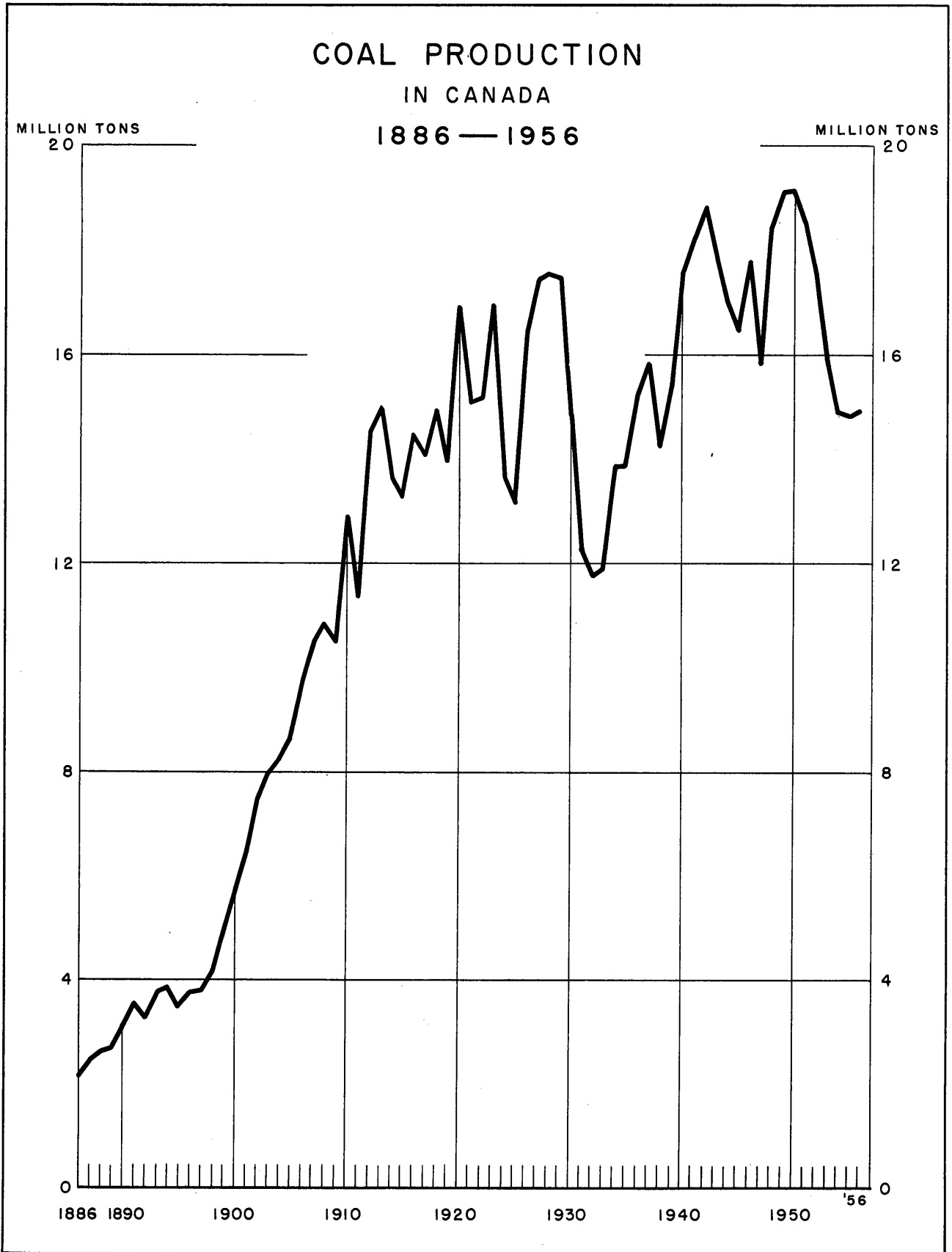
IN CANADA

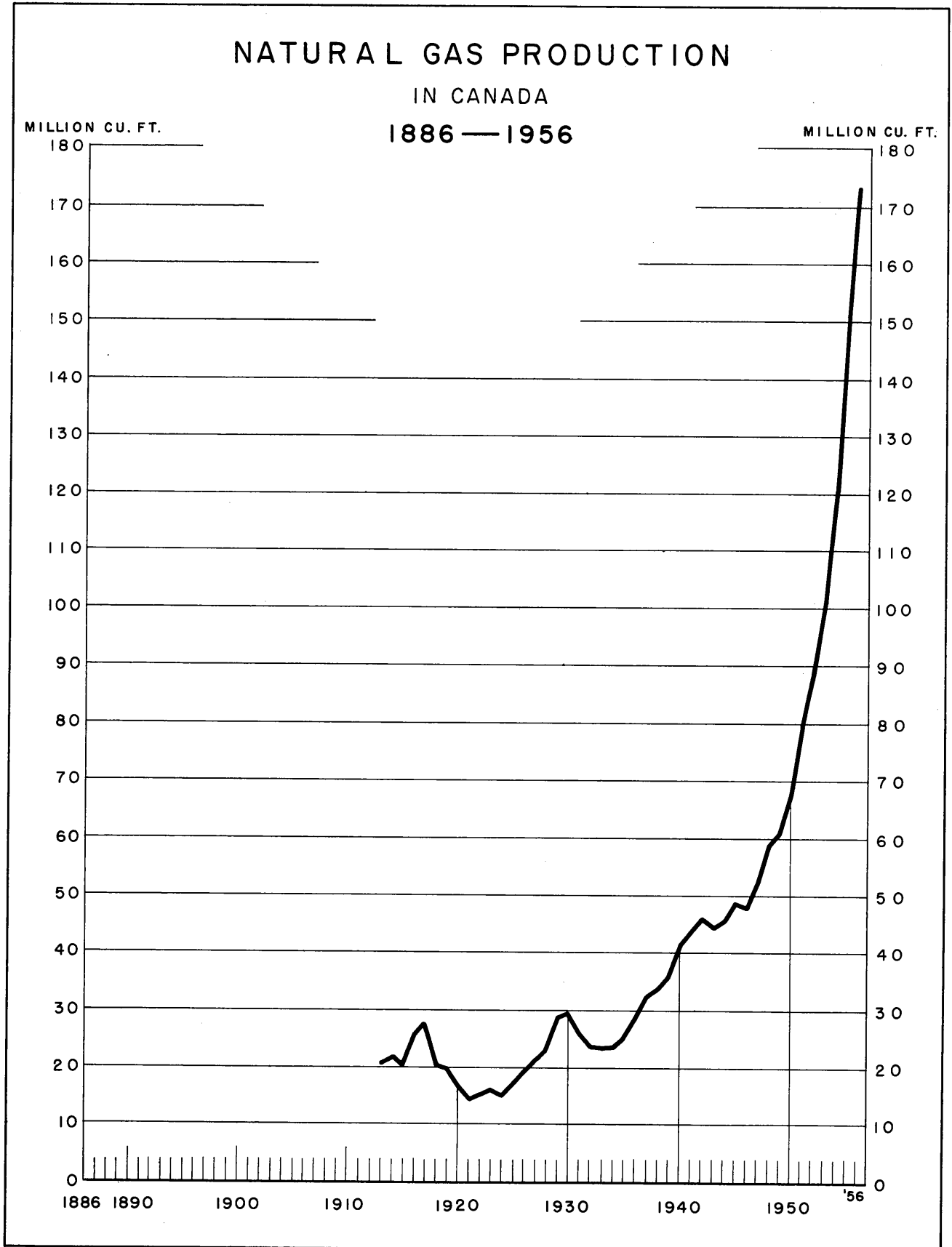
1886 — 1956

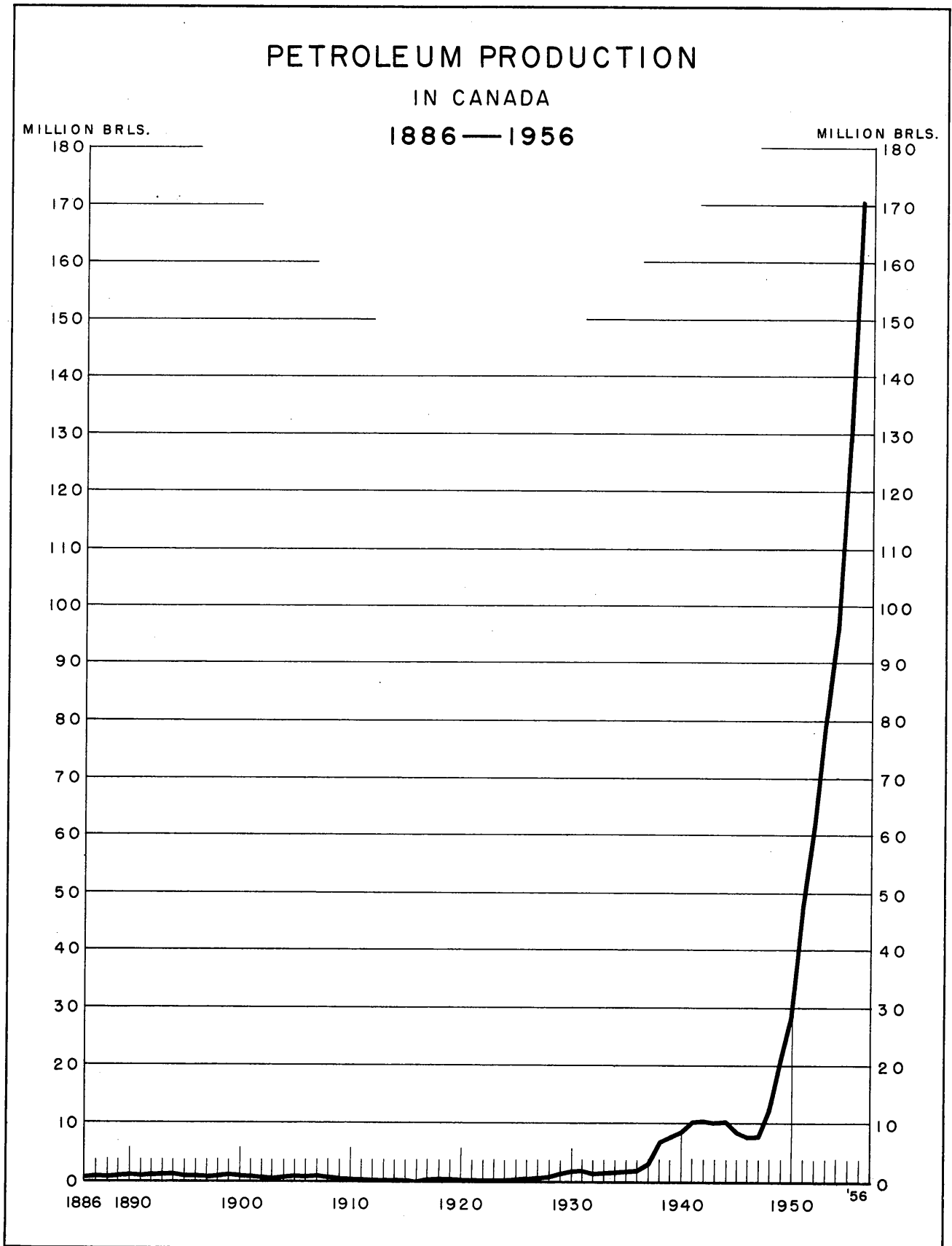


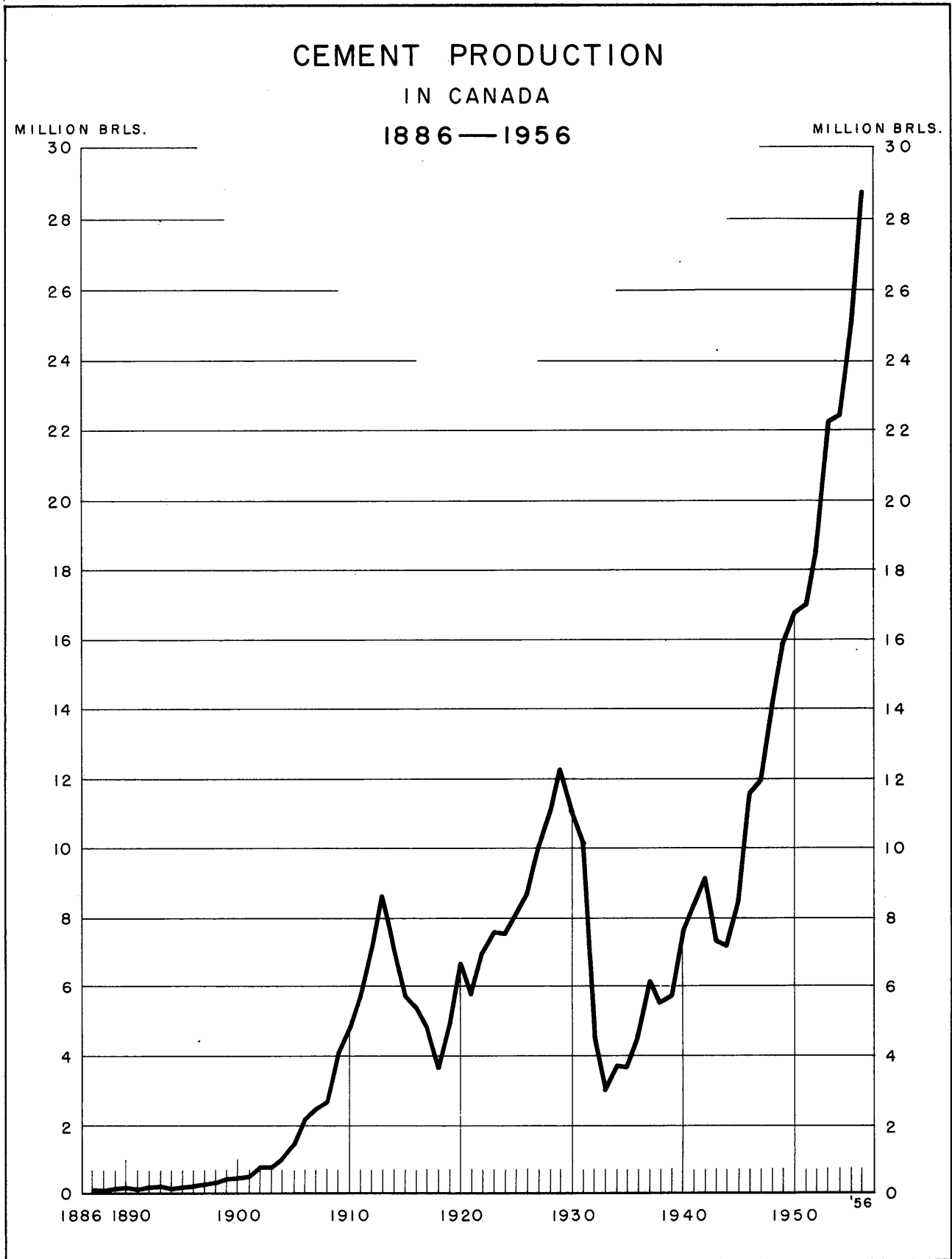














## PRELIMINARY ESTIMATE OF CANADA'S MINERAL PRODUCTION

1956

Two billion dollars was the valuation of the mineral production of Canada in 1956 according to a preliminary estimate prepared by the Dominion Bureau of Statistics at Ottawa. The increase over the preceding year amounted to \$272.4 million or 15 per cent. In 1955 the value was \$1,795,310,796. Ontario contributed \$641 million, Quebec's portion was \$427 million and Alberta followed closely with \$409 million. Crude petroleum was the leading commodity with a valuation of \$401.8 million, copper was second with \$291.5 million, nickel was worth \$223.3 million and iron ore moved up into fourth place with \$156.3 million.

Metals were valued at \$1,134 million, an increase of \$127 million over the 1955 valuation of \$1,007,839,501. Higher prices for copper made the 353,293 tons worth \$291.5 million. The volume of nickel was up about 2 per cent. Iron ore increased 6.3 million short tons to an all-time high of 22.5 million tons. There were fewer ounces of gold in 1956. The average price of gold was about the same as in 1955 despite the monetary exchange fluctuations during the latter part of the year. Lead output continued to decline, also there was a downward trend in the tonnage of zinc. The products of the uranium refinery were valued at \$39.6 million. This was prorated with respect to the amount of material which the refinery processed from each province. Ontario's portion was \$5.9 million, Saskatchewan \$24.3 million and Northwest Territories \$9.4 million.

Non-metallic minerals were worth \$171 million in 1956 compared with \$144.9 million in 1955. The tonnage of asbestos decreased but the price increase raised the total value to \$109 million. Most of the 300 thousand tons of barite were mined in Nova Scotia. Fluorspar from Newfoundland exceeded 150 thousand tons. About 85 per cent of Canada's 5 million tons of gypsum came from Nova Scotian deposits. All of the lithia, 2,400 tons, was produced in Quebec. Nepheline syenite from Ontario was worth nearly \$2.5 million. Salt shipments reached a new high of 1.6 million tons and \$13.9 million in value. Slag containing titanium dioxide was valued at \$6.7 million.

Mineral fuels were \$100 million higher in total value in 1956 than in the preceding year. Crude petroleum output of 170 million barrels was valued at nearly \$402 million. Alberta production increased 31 million barrels to reach 144 million barrels. Saskatchewan had a 70 per cent increase to 19 million barrels and Manitoba's volume of oil increased 43 per cent to 5.9 million barrels. The volume of natural gas utilized, output less waste, was 173,260 million cubic feet. The decline in coal output over several years was reversed, and in 1956 there was a slight increase in the quantity produced, which was 14.9 million tons.

The value of structural materials recorded a new high of \$247.2 million. Clay products which includes brick, tile, sewer pipe, etc., made from Canadian clays were worth \$38 million. New cement plants and expanded old plants shipped 29.7 million barrels of cement valued at \$77.9 million. Lime producers shipped a large portion of their output to industrial and chemical plants. Sand and gravel used for highways, railroad ballast, and concrete aggregate amounted to 129 million tons. There were about 31.5 million tons of stone of various sizes, pulverized, crushed and block, shipped in 1956.

## The Mineral Production of Canada, by Provinces, 1954-1956

| Province                    | 1954          |          | 1955          |          | 1956 <sup>1</sup> |          |
|-----------------------------|---------------|----------|---------------|----------|-------------------|----------|
|                             | \$            | Per cent | \$            | Per cent | \$                | Per cent |
| Newfoundland .....          | 42,898,033    | 2.9      | 68,462,956    | 3.8      | 87,752,025        | 4.2      |
| Nova Scotia .....           | 73,450,898    | 4.9      | 67,133,539    | 3.7      | 66,625,229        | 3.2      |
| New Brunswick .....         | 12,468,322    | 0.8      | 15,759,744    | 0.9      | 18,171,654        | 0.9      |
| Quebec .....                | 278,818,070   | 18.7     | 357,010,045   | 19.9     | 426,608,242       | 20.6     |
| Ontario .....               | 496,747,571   | 33.4     | 583,954,682   | 32.5     | 640,915,058       | 31.0     |
| Manitoba .....              | 35,106,922    | 2.4      | 62,018,231    | 3.5      | 66,711,747        | 3.2      |
| Saskatchewan .....          | 68,216,009    | 4.6      | 85,150,128    | 4.7      | 114,103,316       | 5.5      |
| Alberta .....               | 279,042,735   | 18.7     | 325,974,326   | 18.2     | 408,865,422       | 19.8     |
| British Columbia .....      | 158,630,867   | 10.7     | 189,524,574   | 10.6     | 199,318,374       | 9.7      |
| Northwest Territories ..... | 26,414,000    | 1.8      | 25,597,821    | 1.4      | 22,949,122        | 1.1      |
| Yukon .....                 | 16,588,684    | 1.1      | 14,724,750    | 0.8      | 15,678,907        | 0.8      |
| Canada .....                | 1,488,382,091 | 100.0    | 1,795,310,796 | 100.0    | 2,067,699,096     | 100.0    |

1. Preliminary estimate.

## Preliminary Estimate of the Mineral Production of Canada, by Kinds, 1955 and 1956

|                                                   | Unit of measure | 1955        |             | 1956        |             |
|---------------------------------------------------|-----------------|-------------|-------------|-------------|-------------|
|                                                   |                 | Quantity    | Value<br>\$ | Quantity    | Value<br>\$ |
| <b>Metallics</b>                                  |                 |             |             |             |             |
| Antimony .....                                    | lb.             | 2,021,726   | 563,345     | 1,820,000   | 576,300     |
| Bismuth .....                                     | "               | 265,896     | 572,362     | 273,007     | 494,157     |
| Cadmium .....                                     | "               | 1,919,081   | 3,262,439   | 2,258,184   | 3,838,913   |
| Cerium, Rare earths .....                         | "               | ...         | 988         | -           | -           |
| Cobalt .....                                      | "               | 3,318,637   | 8,563,700   | 3,685,956   | 9,372,760   |
| Columbium (Cb <sub>2</sub> O <sub>5</sub> ) ..... | "               | 42          | 1,032       | -           | -           |
| Copper .....                                      | "               | 651,987,423 | 239,756,455 | 706,585,547 | 291,469,615 |
| Gold .....                                        | troy oz.        | 4,541,962   | 156,788,528 | 4,378,862   | 150,808,010 |
| Indium .....                                      | "               | 104,774     | 232,598     | 358,000     | 805,500     |
| Iron ore .....                                    | ton             | 16,283,177  | 110,435,850 | 22,526,311  | 156,327,885 |
| Iron ingots .....                                 | "               | 115,955     | 4,831,845   | 157,000     | 6,339,000   |
| Lead .....                                        | lb.             | 405,525,038 | 58,314,500  | 373,349,541 | 57,906,514  |
| Magnesium and calcium .....                       | ...             | ...         | 6,585,409   | ...         | 5,617,826   |
| Manganese ore .....                               | ton             | -           | -           | ...         | 1,900       |
| Mercury .....                                     | lb.             | 75          | 250         | -           | -           |
| Molybdenite (MoS <sub>2</sub> ) .....             | "               | 1,389,177   | 823,954     | 1,452,028   | 967,461     |
| Nickel .....                                      | "               | 349,856,997 | 215,866,007 | 355,986,460 | 223,343,992 |
| Palladium, iridium, etc. ....                     | troy oz.        | 214,252     | 8,321,633   | 161,600     | 6,495,065   |
| Platinum .....                                    | "               | 170,494     | 14,747,732  | 150,000     | 15,585,000  |
| Selenium .....                                    | lb.             | 427,109     | 3,203,319   | 508,000     | 6,858,000   |
| Silver .....                                      | troy oz.        | 27,984,204  | 24,676,472  | 28,794,573  | 25,831,612  |
| Tantalum (Ta <sub>2</sub> O <sub>5</sub> ) .....  | lb.             | 390         | 9,760       | -           | -           |

## Preliminary Estimate of the Mineral Production of Canada, by Kinds, 1955 and 1956 — Concluded

|                                         | Unit of measure | 1955        |                      | 1956        |                      |
|-----------------------------------------|-----------------|-------------|----------------------|-------------|----------------------|
|                                         |                 | Quantity    | Value                | Quantity    | Value                |
|                                         |                 |             | \$                   |             | \$                   |
| <b>Metallics — concluded</b>            |                 |             |                      |             |                      |
| Tellurium .....                         | lb.             | 9,014       | 15,774               | 24,000      | 42,000               |
| Thallium .....                          | "               | 275         | 378                  | —           | —                    |
| Tin .....                               | "               | 492,781     | 408,030              | 611,000     | 521,550              |
| Titanium ore .....                      | ton             | 1,464       | 10,634               | 4,443       | 37,100               |
| Tungsten (WO <sub>3</sub> ) .....       | lb.             | 1,942,770   | 5,508,437            | 2,206,662   | 6,060,992            |
| Uranium .....                           | ...             | ...         | 26,031,604           | ...         | 39,577,000           |
| Zinc .....                              | lb.             | 866,714,038 | 118,306,466          | 847,239,825 | 125,476,218          |
| <b>Total metallics</b> .....            | ...             | ...         | <b>1,007,839,501</b> | ...         | <b>1,134,354,370</b> |
| <b>Non-metallics</b>                    |                 |             |                      |             |                      |
| Arsenious oxide .....                   | lb.             | 1,571,787   | 69,159               | 2,624,757   | 86,617               |
| Asbestos .....                          | ton             | 1,063,802   | 96,191,317           | 1,038,975   | 109,665,924          |
| Barite .....                            | "               | 253,736     | 2,277,166            | 307,808     | 2,509,199            |
| Diatomite .....                         | "               | 16          | 352                  | —           | —                    |
| Feldspar .....                          | "               | 18,152      | 355,879              | 17,763      | 365,370              |
| Fluorspar .....                         | "               | 128,114     | 2,708,437            | 151,738     | 3,835,565            |
| Graphite .....                          | "               | —           | —                    | —           | —                    |
| Grindstones .....                       | "               | 10          | 1,500                | —           | —                    |
| Gypsum .....                            | "               | 4,667,901   | 8,037,153            | 5,192,805   | 8,300,585            |
| Iron oxides .....                       | "               | 7,702       | 162,512              | 7,757       | 170,135              |
| Lithia .....                            | lb.             | 114,376     | 61,752               | 4,800,000   | 2,640,000            |
| Magnesitic-dolomite and brucite .....   | ton             | ...         | 2,151,820            | ...         | 2,412,000            |
| Mica .....                              | lb.             | 1,640,708   | 77,541               | 1,184,542   | 73,622               |
| Mineral waters .....                    | gal.            | 306,683     | 160,510              | 303,500     | 157,000              |
| Nepheline syenite .....                 | ton             | 146,068     | 2,099,512            | 179,381     | 2,489,633            |
| Peat, moss .....                        | "               | 117,579     | 3,485,287            | 125,074     | 3,708,191            |
| Quartz .....                            | "               | 1,869,913   | 2,039,575            | 2,114,415   | 2,781,236            |
| Salt .....                              | "               | 1,244,761   | 10,122,299           | 1,593,131   | 13,916,532           |
| Silica brick .....                      | M               | 4,763       | 602,625              | 5,576       | 705,077              |
| Soapstone and talc .....                | ton             | 27,160      | 338,967              | 29,030      | 358,750              |
| Sodium sulphate .....                   | "               | 178,888     | 2,799,715            | 179,438     | 2,854,223            |
| Sulphur (pyrite and smelter) .....      | "               | 628,443     | 5,984,953            | 763,736     | 7,440,410            |
| Titanium dioxide .....                  | "               | 117,042     | 5,192,810            | 152,500     | 6,771,000            |
| <b>Total non-metallics</b> .....        | ...             | ...         | <b>144,920,841</b>   | ...         | <b>171,241,069</b>   |
| <b>Mineral — Fuels</b>                  |                 |             |                      |             |                      |
| Coal .....                              | ton             | 14,818,880  | 93,579,471           | 14,915,033  | 95,466,866           |
| Natural gas .....                       | M cu. ft.       | 150,772,312 | 15,098,508           | 173,260,500 | 17,542,555           |
| Peat .....                              | ton             | —           | —                    | —           | —                    |
| Petroleum, crude .....                  | bbl.            | 129,440,247 | 305,640,036          | 170,569,200 | 401,840,650          |
| <b>Total fuels</b> .....                | ...             | ...         | <b>414,318,015</b>   | ...         | <b>514,850,071</b>   |
| <b>Structural Materials</b>             |                 |             |                      |             |                      |
| Clay products (brick, tile, etc.) ..... | ...             | ...         | 35,259,770           | ...         | 38,062,112           |
| Cement .....                            | bbl.            | 25,168,464  | 65,650,025           | 29,719,377  | 77,876,046           |
| Lime .....                              | ton             | 1,331,118   | 15,810,904           | 1,303,889   | 15,328,917           |
| Sand and gravel .....                   | "               | 127,524,474 | 67,775,053           | 128,995,782 | 72,637,049           |
| Stone .....                             | "               | 30,512,920  | 43,736,687           | 31,549,706  | 43,349,462           |
| <b>Total structural materials</b> ..... | ...             | ...         | <b>228,232,439</b>   | ...         | <b>247,253,586</b>   |
| <b>Grand total</b> .....                | ...             | ...         | <b>1,795,310,796</b> | ...         | <b>2,067,699,096</b> |

## Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1956

| No.                  |                                       | Unit of measure | Newfound-land     | Nova Scotia      | New Brunswick  | Quebec             |
|----------------------|---------------------------------------|-----------------|-------------------|------------------|----------------|--------------------|
| <b>Metals</b>        |                                       |                 |                   |                  |                |                    |
| 1                    | Antimony .....                        | lb.             | —                 | —                | —              | —                  |
| 2                    |                                       | \$              | —                 | —                | —              | —                  |
| 3                    | Bismuth .....                         | lb.             | —                 | —                | —              | 138,574            |
| 4                    |                                       | \$              | —                 | —                | —              | 223,182            |
| 5                    | Cadmium .....                         | lb.             | —                 | —                | —              | —                  |
| 6                    |                                       | \$              | —                 | —                | —              | —                  |
| 7                    | Cerium, Rare earths .....             | lb.             | —                 | —                | —              | —                  |
| 8                    |                                       | \$              | —                 | —                | —              | —                  |
| 9                    | Cobalt .....                          | lb.             | —                 | —                | —              | —                  |
| 10                   |                                       | \$              | —                 | —                | —              | —                  |
| 11                   | Copper .....                          | lb.             | 6,805,870         | 714,604          | 31,150         | 244,918,466        |
| 12                   |                                       | \$              | 2,817,630         | 295,846          | 12,896         | 101,396,247        |
| 13                   | Gold .....                            | oz.             | 8,400             | 1,036            | —              | 1,032,252          |
| 14                   |                                       | \$              | 289,296           | 35,680           | —              | 35,550,759         |
| 15                   | Indium .....                          | oz.             | —                 | —                | —              | —                  |
| 16                   |                                       | \$              | —                 | —                | —              | —                  |
| 17                   | Iron ore .....                        | ton             | 8,751,741         | —                | —              | 7,795,200          |
| 18                   |                                       | \$              | 57,699,008        | —                | —              | 56,203,392         |
| 19                   | Iron (remelt) .....                   | ton             | —                 | —                | —              | 157,000            |
| 20                   |                                       | \$              | —                 | —                | —              | 6,339,000          |
| 21                   | Lead .....                            | lb.             | 46,594,650        | 1,168,764        | 485,070        | 5,628,959          |
| 22                   |                                       | \$              | 7,226,830         | 181,275          | 75,234         | 873,052            |
| 23                   | Magnesium and calcium .....           | lb.             | —                 | —                | —              | —                  |
| 24                   |                                       | \$              | —                 | —                | —              | 1,230,000          |
| 25                   | Manganese ore .....                   | ton             | —                 | —                | —              | —                  |
| 26                   |                                       | \$              | —                 | —                | —              | —                  |
| 27                   | Molybdenite (MoS <sub>2</sub> ) ..... | lb.             | —                 | —                | —              | 1,452,028          |
| 28                   |                                       | \$              | —                 | —                | —              | 967,461            |
| 29                   | Nickel .....                          | lb.             | —                 | —                | —              | —                  |
| 30                   |                                       | \$              | —                 | —                | —              | —                  |
| 31                   | Palladium, rhodium, etc. ....         | oz.             | —                 | —                | —              | —                  |
| 32                   |                                       | \$              | —                 | —                | —              | —                  |
| 33                   | Platinum .....                        | oz.             | —                 | —                | —              | —                  |
| 34                   |                                       | \$              | —                 | —                | —              | —                  |
| 35                   | Selenium .....                        | lb.             | —                 | —                | —              | 270,000            |
| 36                   |                                       | \$              | —                 | —                | —              | 3,645,000          |
| 37                   | Silver .....                          | oz.             | 919,410           | 79,054           | 7,809          | 4,135,831          |
| 38                   |                                       | \$              | 824,803           | 70,919           | 7,005          | 3,710,254          |
| 39                   | Tellurium .....                       | lb.             | —                 | —                | —              | —                  |
| 40                   |                                       | \$              | —                 | —                | —              | —                  |
| 41                   | Tin .....                             | lb.             | —                 | —                | —              | —                  |
| 42                   |                                       | \$              | —                 | —                | —              | —                  |
| 43                   | Titanium ore .....                    | ton             | —                 | —                | —              | 4,443              |
| 44                   |                                       | \$              | —                 | —                | —              | 37,100             |
| 45                   | Tungsten (WO <sub>3</sub> ) .....     | lb.             | —                 | —                | 6,662          | —                  |
| 46                   |                                       | \$              | —                 | —                | 10,992         | —                  |
| 47                   | Uranium .....                         | ...             | —                 | —                | —              | —                  |
| 48                   |                                       | \$              | —                 | —                | —              | —                  |
| 49                   | Zinc .....                            | lb.             | 74,280,000        | 2,846,750        | 354,360        | 175,809,222        |
| 50                   |                                       | \$              | 11,000,868        | 421,604          | 52,481         | 26,037,345         |
| 51                   | <b>Total metals</b> .....             | <b>\$</b>       | <b>79,858,435</b> | <b>1,005,324</b> | <b>158,608</b> | <b>236,212,792</b> |
| <b>Non-metallics</b> |                                       |                 |                   |                  |                |                    |
| 52                   | Arsenious oxide .....                 | lb.             | —                 | —                | —              | —                  |
| 53                   |                                       | \$              | —                 | —                | —              | —                  |
| 54                   | Asbestos .....                        | ton             | —                 | —                | —              | 989,948            |
| 55                   |                                       | \$              | —                 | —                | —              | 98,760,505         |
| 56                   | Barite .....                          | ton             | —                 | 296,318          | —              | —                  |
| 57                   |                                       | \$              | —                 | 2,248,769        | —              | —                  |
| 58                   | Diatomite .....                       | ton             | —                 | —                | —              | —                  |
| 59                   |                                       | \$              | —                 | —                | —              | —                  |



## Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1956 - Concluded

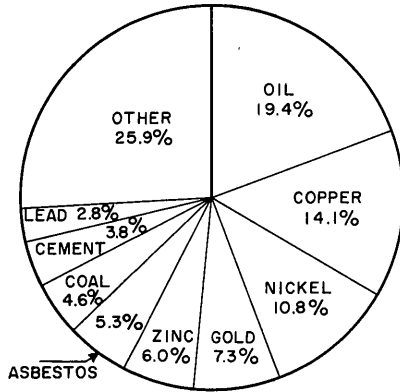
| No.                              |                                         | Unit of measure | Newfound-land     | Nova Scotia       | New Brunswick     | Quebec             |
|----------------------------------|-----------------------------------------|-----------------|-------------------|-------------------|-------------------|--------------------|
| <b>Non-metallics - concluded</b> |                                         |                 |                   |                   |                   |                    |
| 1                                | Feldspar .....                          | ton             | —                 | —                 | —                 | 17,763             |
| 2                                |                                         | \$              | —                 | —                 | —                 | 365,370            |
| 3                                | Fluorspar .....                         | ton             | 151,500           | —                 | —                 | —                  |
| 4                                |                                         | \$              | 3,824,500         | —                 | —                 | —                  |
| 5                                | Graphite .....                          | ton             | —                 | —                 | —                 | —                  |
| 6                                |                                         | \$              | —                 | —                 | —                 | —                  |
| 7                                | Grindstone .....                        | ton             | —                 | —                 | —                 | —                  |
| 8                                |                                         | \$              | —                 | —                 | —                 | —                  |
| 9                                | Gypsum .....                            | ton             | 40,000            | 4,434,406         | 79,069            | —                  |
| 10                               |                                         | \$              | 120,000           | 6,497,326         | 350,000           | —                  |
| 11                               | Iron oxide .....                        | ton             | —                 | —                 | —                 | 7,757              |
| 12                               |                                         | \$              | —                 | —                 | —                 | 170,135            |
| 13                               | Lithia .....                            | lb.             | —                 | —                 | —                 | 4,800,000          |
| 14                               |                                         | \$              | —                 | —                 | —                 | 2,640,000          |
| 15                               | Magnesitic dolomite and brucite .....   | ton             | —                 | —                 | —                 | ...                |
| 16                               |                                         | \$              | —                 | —                 | —                 | 2,412,000          |
| 17                               | Mica .....                              | lb.             | —                 | —                 | —                 | 948,692            |
| 18                               |                                         | \$              | —                 | —                 | —                 | 63,253             |
| 19                               | Mineral water .....                     | gal.            | —                 | —                 | —                 | 300,000            |
| 20                               |                                         | \$              | —                 | —                 | —                 | 155,000            |
| 21                               | Nepheline syenite .....                 | ton             | —                 | —                 | —                 | —                  |
| 22                               |                                         | \$              | —                 | —                 | —                 | —                  |
| 23                               | Peat, moss .....                        | ton             | —                 | 1,004             | 8,225             | 42,213             |
| 24                               |                                         | \$              | —                 | 25,347            | 235,850           | 856,771            |
| 25                               | Quartz .....                            | ton             | —                 | —                 | —                 | 344,596            |
| 26                               |                                         | \$              | —                 | —                 | —                 | 1,280,742          |
| 27                               | Salt .....                              | ton             | —                 | 127,864           | —                 | —                  |
| 28                               |                                         | \$              | —                 | 2,267,016         | —                 | —                  |
| 29                               | Silica brick .....                      | M               | —                 | 1,541             | —                 | —                  |
| 30                               |                                         | \$              | —                 | 346,972           | —                 | —                  |
| 31                               | Soapstone and talc .....                | ton             | 930               | —                 | —                 | 15,500             |
| 32                               |                                         | \$              | 12,750            | —                 | —                 | 175,000            |
| 33                               | Sodium sulphate .....                   | ton             | —                 | —                 | —                 | —                  |
| 34                               |                                         | \$              | —                 | —                 | —                 | —                  |
| 35                               | Sulphur (pyrite and smelter) .....      | ton             | ...               | —                 | —                 | ...                |
| 36                               |                                         | \$              | 54,420            | —                 | —                 | 3,122,490          |
| 37                               | Titanium dioxide .....                  | ton             | —                 | —                 | —                 | 152,500            |
| 38                               |                                         | \$              | —                 | —                 | —                 | 6,771,000          |
| 39                               | <b>Total non-metallics</b> .....        | <b>\$</b>       | <b>4,011,670</b>  | <b>11,385,430</b> | <b>585,850</b>    | <b>116,772,266</b> |
| <b>Fuels</b>                     |                                         |                 |                   |                   |                   |                    |
| 40                               | Coal .....                              | ton             | —                 | 5,787,915         | 983,482           | —                  |
| 41                               |                                         | \$              | —                 | 51,029,641        | 7,920,930         | —                  |
| 42                               | Natural gas .....                       | M cu. ft.       | —                 | —                 | 185,000           | —                  |
| 43                               |                                         | \$              | —                 | —                 | 138,750           | —                  |
| 44                               | Peat .....                              | ton             | —                 | —                 | —                 | —                  |
| 45                               |                                         | \$              | —                 | —                 | —                 | —                  |
| 46                               | Petroleum, crude .....                  | bbl.            | —                 | —                 | 22,300            | —                  |
| 47                               |                                         | \$              | —                 | —                 | 31,200            | —                  |
| 48                               | <b>Total fuels</b> .....                | <b>\$</b>       | <b>—</b>          | <b>51,029,641</b> | <b>8,090,880</b>  | <b>—</b>           |
| <b>Structural materials</b>      |                                         |                 |                   |                   |                   |                    |
| 49                               | Clay products .....                     | \$              | 49,000            | 1,185,301         | 751,600           | 9,501,527          |
| 50                               | Cement .....                            | bbl.            | 500,000           | —                 | 915,000           | 10,805,439         |
| 51                               |                                         | \$              | 1,800,000         | —                 | 2,470,000         | 27,154,084         |
| 52                               | Lime .....                              | ton             | —                 | —                 | 18,313            | 457,696            |
| 53                               |                                         | \$              | —                 | —                 | 397,346           | 4,253,502          |
| 54                               | Sand and gravel .....                   | ton             | 2,457,271         | 1,225,029         | 6,360,372         | 36,224,137         |
| 55                               |                                         | \$              | 1,419,929         | 1,172,529         | 3,877,653         | 15,194,396         |
| 56                               | Stone .....                             | ton             | 319,445           | 380,509           | 2,092,574         | 12,186,098         |
| 57                               |                                         | \$              | 612,991           | 847,004           | 1,839,717         | 17,519,675         |
| 58                               | <b>Total structural materials</b> ..... | <b>\$</b>       | <b>3,881,920</b>  | <b>3,204,834</b>  | <b>9,336,316</b>  | <b>73,623,184</b>  |
| 59                               | <b>Grand total, 1956</b> .....          | <b>\$</b>       | <b>87,752,025</b> | <b>66,625,229</b> | <b>18,171,654</b> | <b>426,608,242</b> |
| 60                               | <b>Grand total, 1955</b> .....          | <b>\$</b>       | <b>68,462,956</b> | <b>67,133,539</b> | <b>15,759,744</b> | <b>357,010,045</b> |

## Preliminary Estimate of the Mineral Production of Canada, by Provinces, 1956 - Concluded

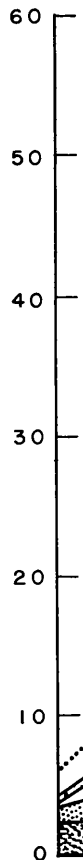
| Ontario     | Manitoba   | Saskatchewan | Alberta     | British Columbia | Northwest Territories | Yukon      | Canada        | No. |    |
|-------------|------------|--------------|-------------|------------------|-----------------------|------------|---------------|-----|----|
| —           | —          | —            | —           | —                | —                     | —          | 17,763        | 1   |    |
| —           | —          | —            | —           | —                | —                     | —          | 365,370       | 2   |    |
| 238         | —          | —            | —           | —                | —                     | —          | 151,738       | 3   |    |
| 11,065      | —          | —            | —           | —                | —                     | —          | 3,835,565     | 4   |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 5   |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 6   |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 7   |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 8   |    |
| 377,932     | 180,000    | —            | —           | 81,398           | —                     | —          | 5,192,805     | 9   |    |
| 870,000     | 302,000    | —            | —           | 161,259          | —                     | —          | 8,300,585     | 10  |    |
| —           | —          | —            | —           | —                | —                     | —          | 7,757         | 11  |    |
| —           | —          | —            | —           | —                | —                     | —          | 170,135       | 12  |    |
| —           | —          | —            | —           | —                | —                     | —          | 4,800,000     | 13  |    |
| —           | —          | —            | —           | —                | —                     | —          | 2,640,000     | 14  |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 15  |    |
| —           | —          | —            | —           | —                | —                     | —          | 2,412,000     | 16  |    |
| 35,850      | —          | —            | —           | 200,000          | —                     | —          | 1,184,542     | 17  |    |
| 9,269       | —          | —            | —           | 1,100            | —                     | —          | 73,622        | 18  |    |
| 3,500       | —          | —            | —           | —                | —                     | —          | 303,500       | 19  |    |
| 2,000       | —          | —            | —           | —                | —                     | —          | 157,000       | 20  |    |
| 179,381     | —          | —            | —           | —                | —                     | —          | 179,381       | 21  |    |
| 2,489,633   | —          | —            | —           | —                | —                     | —          | 2,489,633     | 22  |    |
| 3,957       | 5,880      | —            | —           | 63,795           | —                     | —          | 125,074       | 23  |    |
| 89,046      | 239,075    | —            | —           | 2,262,102        | —                     | —          | 3,708,191     | 24  |    |
| 1,535,835   | —          | 187,734      | —           | 46,250           | —                     | —          | 2,114,415     | 25  |    |
| 1,232,129   | —          | 93,490       | —           | 174,875          | —                     | —          | 2,781,236     | 26  |    |
| 1,358,692   | 22,400     | 42,905       | 41,270      | —                | —                     | —          | 1,593,131     | 27  |    |
| 9,002,376   | 570,000    | 1,216,000    | 861,140     | —                | —                     | —          | 13,916,532    | 28  |    |
| 4,035       | —          | —            | —           | —                | —                     | —          | 5,576         | 29  |    |
| 358,105     | —          | —            | —           | —                | —                     | —          | 705,077       | 30  |    |
| 12,600      | —          | —            | —           | —                | —                     | —          | 29,030        | 31  |    |
| 171,000     | —          | —            | —           | —                | —                     | —          | 358,750       | 32  |    |
| —           | —          | 179,438      | —           | —                | —                     | —          | 179,438       | 33  |    |
| —           | —          | 2,854,223    | —           | —                | —                     | —          | 2,854,223     | 34  |    |
| —           | —          | —            | —           | —                | —                     | —          | 763,736       | 35  |    |
| 1,536,000   | —          | —            | —           | 2,727,500        | —                     | —          | 7,440,410     | 36  |    |
| —           | —          | —            | —           | —                | —                     | —          | 152,500       | 37  |    |
| —           | —          | —            | —           | —                | —                     | —          | 6,771,000     | 38  |    |
| 19,707,240  | 1,111,075  | 4,163,713    | 861,140     | 12,642,685       | —                     | —          | 171,241,069   | 39  |    |
| —           | —          | 2,302,948    | 4,361,274   | 1,469,791        | —                     | 9,623      | 14,915,033    | 40  |    |
| —           | —          | 4,212,681    | 23,512,617  | 8,677,337        | —                     | 113,660    | 95,466,866    | 41  |    |
| 12,882,500  | —          | 10,000,000   | 150,000,000 | 172,000          | 21,000                | —          | 173,260,500   | 42  |    |
| 5,153,000   | —          | 975,000      | 11,250,000  | 18,455           | 7,350                 | —          | 17,542,555    | 43  |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 44  |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | 45  |    |
| 603,900     | 5,885,000  | 19,200,000   | 144,300,000 | 101,000          | 457,000               | —          | 170,569,200   | 46  |    |
| 1,984,000   | 13,653,200 | 31,100,000   | 353,535,000 | 197,250          | 1,340,000             | —          | 401,840,650   | 47  |    |
| 7,137,000   | 13,653,200 | 36,287,681   | 388,297,617 | 8,893,042        | 1,347,350             | 113,660    | 514,850,071   | 48  |    |
| —           | —          | —            | —           | —                | —                     | —          | —             | —   | 49 |
| 19,864,542  | 537,300    | 1,026,567    | 3,055,020   | 2,091,255        | —                     | —          | 38,062,112    | 49  |    |
| 8,421,000   | 3,140,000  | —            | 3,690,000   | 2,247,938        | —                     | —          | 29,719,377    | 50  |    |
| 21,650,000  | 8,541,000  | —            | 9,951,000   | 6,309,962        | —                     | —          | 77,876,046    | 51  |    |
| 676,461     | 59,992     | —            | 39,743      | 51,684           | —                     | —          | 1,303,889     | 52  |    |
| 8,368,243   | 952,167    | —            | 456,308     | 901,351          | —                     | —          | 15,328,917    | 53  |    |
| 55,738,020  | 4,618,715  | 4,322,255    | 6,862,407   | 11,187,576       | —                     | —          | 128,995,782   | 54  |    |
| 33,926,948  | 1,588,968  | 1,954,604    | 5,969,041   | 7,532,981        | —                     | —          | 72,637,049    | 55  |    |
| 14,157,687  | 298,670    | —            | 48,773      | 2,065,950        | —                     | —          | 31,549,706    | 56  |    |
| 17,905,093  | 1,118,900  | —            | 271,185     | 3,234,897        | —                     | —          | 43,349,462    | 57  |    |
| 101,714,826 | 12,738,335 | 2,981,171    | 19,702,554  | 20,070,446       | —                     | —          | 247,253,586   | 58  |    |
| 640,915,058 | 66,711,747 | 114,103,316  | 408,865,422 | 199,318,374      | 22,949,122            | 15,678,907 | 2,067,699,096 | 59  |    |
| 583,954,682 | 62,018,231 | 85,150,128   | 325,974,326 | 189,524,574      | 25,597,821            | 14,724,750 | 1,795,310,796 | 60  |    |

# MINERAL PRODUCTION, 1956

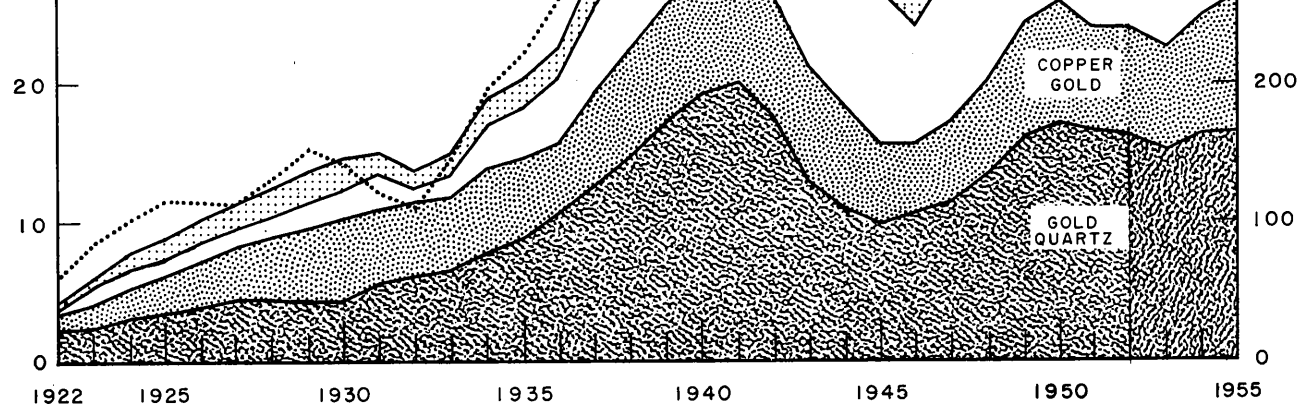
2,068 MILLION DOLLARS



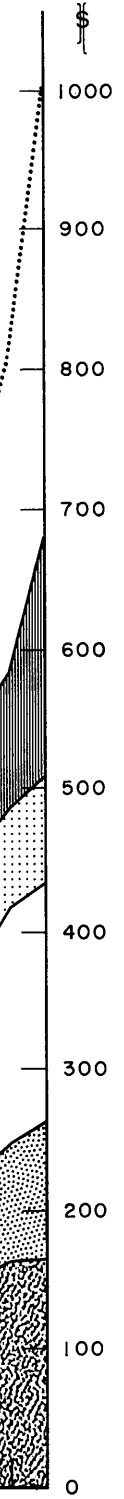
MILLION TONS



## TONNAGE OF METALLIC ORES MINED 1922 - 1955

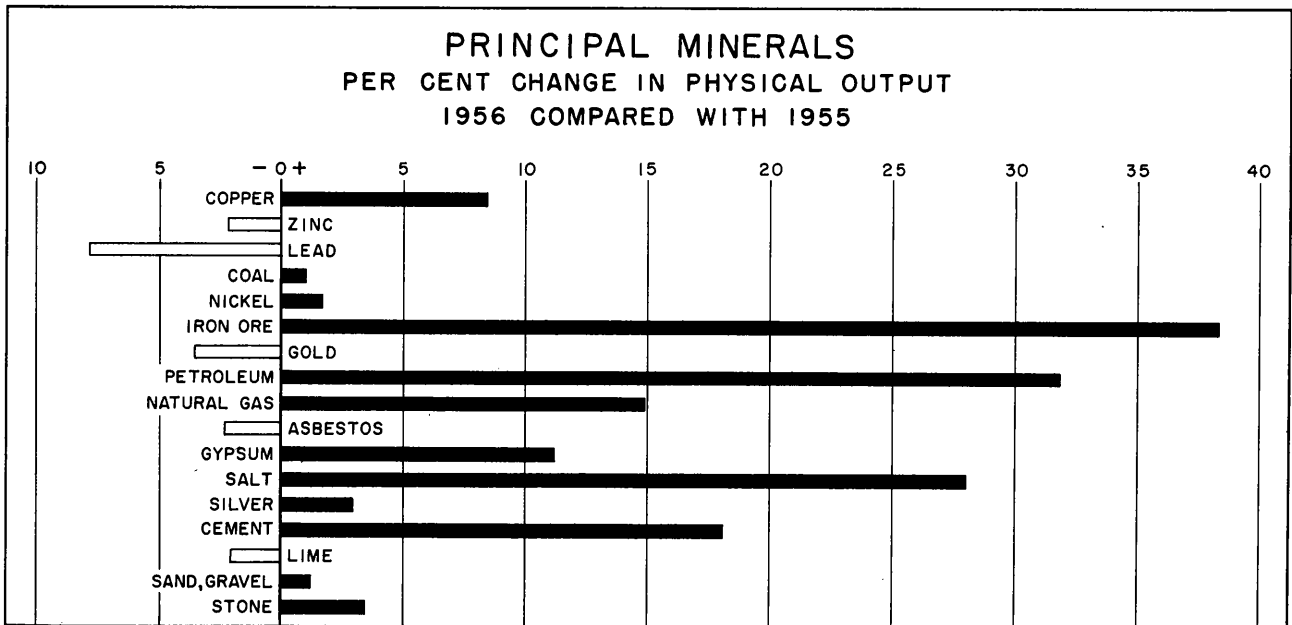
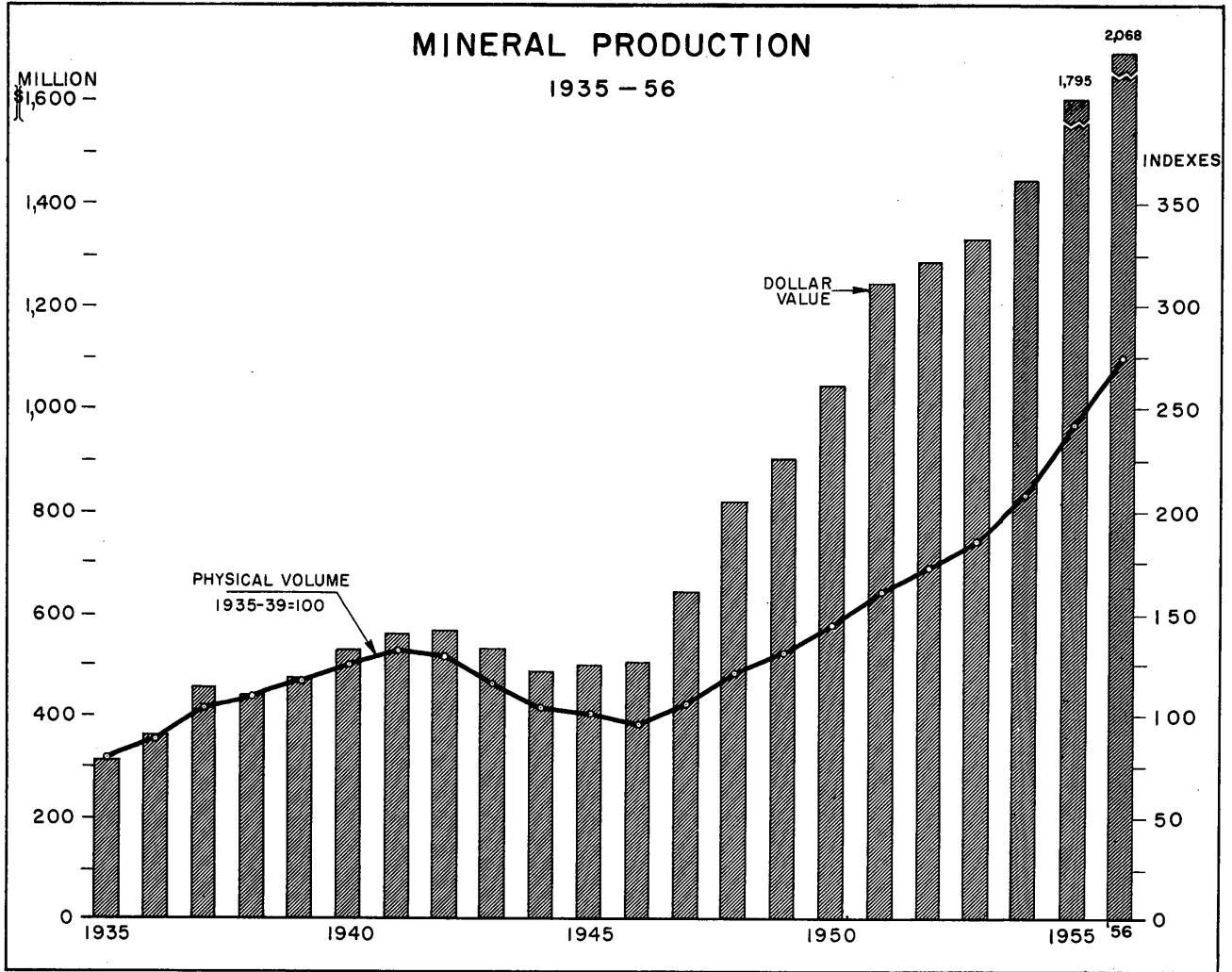


MILLION \$



1922 1925 1930 1935 1940 1945 1950 1955





## Annual Values of the Mineral Production of Canada Since 1886

| Year | Metallics     | Non-metallics | Fuels       | Structural materials | Total         | Value per capita |
|------|---------------|---------------|-------------|----------------------|---------------|------------------|
|      | \$            | \$            | \$          | \$                   | \$            | \$               |
| 1886 | 2,118,608     | 1,259,827     | 4,367,444   | 2,225,376            | 10,221,255    | 2.23             |
| 1887 | 2,073,746     | 1,209,153     | 5,080,853   | 2,707,579            | 11,321,331    | 2.23             |
| 1888 | 2,628,292     | 1,320,585     | 5,522,016   | 2,798,001            | 12,518,894    | 2.67             |
| 1889 | 3,251,299     | 1,562,010     | 5,702,930   | 3,247,674            | 14,013,913    | 2.96             |
| 1890 | 3,614,488     | 2,392,315     | 6,745,279   | 3,761,271            | 16,763,353    | 3.50             |
| 1891 | 5,421,659     | 2,025,195     | 8,205,228   | 3,074,534            | 18,976,616    | 3.92             |
| 1892 | 3,698,697     | 1,417,821     | 7,658,444   | 3,603,455            | 16,628,417    | 3.39             |
| 1893 | 4,630,495     | 1,249,283     | 8,771,358   | 5,133,946            | 20,035,082    | 4.04             |
| 1894 | 4,685,852     | 1,263,803     | 8,727,095   | 5,004,408            | 19,931,158    | 3.98             |
| 1895 | 6,087,114     | 1,193,512     | 8,248,923   | 4,726,368            | 20,505,917    | 4.05             |
| 1896 | 8,030,633     | 1,207,671     | 8,658,410   | 4,327,542            | 22,474,256    | 4.38             |
| 1897 | 13,780,314    | 1,425,093     | 8,641,016   | 4,388,550            | 28,485,023    | 5.49             |
| 1898 | 21,741,865    | 1,492,262     | 9,608,158   | 5,270,146            | 38,412,431    | 7.32             |
| 1899 | 29,282,823    | 1,610,111     | 11,872,788  | 6,168,283            | 49,234,005    | 9.27             |
| 1900 | 40,521,807    | 1,914,690     | 15,311,479  | 6,372,901            | 64,420,877    | 12.04            |
| 1901 | 41,939,500    | 2,713,621     | 14,047,654  | 6,803,836            | 65,804,611    | 12.16            |
| 1902 | 35,924,651    | 2,730,425     | 16,359,722  | 7,896,836            | 63,211,634    | 11.36            |
| 1903 | 33,210,147    | 2,589,302     | 17,197,317  | 8,443,747            | 61,740,513    | 10.83            |
| 1904 | 30,924,897    | 2,807,995     | 17,858,902  | 8,182,103            | 60,073,897    | 10.27            |
| 1905 | 36,946,212    | 3,468,408     | 18,756,112  | 9,608,267            | 69,078,999    | 11.49            |
| 1906 | 41,949,563    | 4,424,882     | 21,081,724  | 11,530,528           | 79,286,697    | 12.81            |
| 1907 | 42,426,607    | 5,021,384     | 26,254,162  | 12,863,049           | 86,865,202    | 13.75            |
| 1908 | 41,774,362    | 5,188,269     | 26,954,515  | 11,339,955           | 85,557,101    | 13.16            |
| 1909 | 44,156,841    | 4,593,142     | 26,548,109  | 16,533,349           | 91,831,441    | 13.70            |
| 1910 | 49,438,873    | 5,109,754     | 32,647,404  | 19,627,592           | 106,823,623   | 14.93            |
| 1911 | 46,105,423    | 5,659,746     | 28,746,214  | 22,709,611           | 103,220,994   | 14.32            |
| 1912 | 61,172,753    | 6,750,980     | 38,729,694  | 28,794,869           | 135,048,296   | 18.33            |
| 1913 | 66,361,351    | 7,402,849     | 41,060,860  | 30,809,752           | 145,634,812   | 19.35            |
| 1914 | 59,386,619    | 6,165,107     | 37,302,122  | 26,009,227           | 128,863,075   | 16.75            |
| 1915 | 75,814,841    | 7,254,732     | 36,118,839  | 17,920,759           | 137,109,171   | 17.44            |
| 1916 | 106,319,365   | 10,245,689    | 43,169,294  | 17,467,185           | 177,201,534   | 22.05            |
| 1917 | 106,455,147   | 14,566,995    | 48,787,368  | 19,837,311           | 189,646,821   | 23.18            |
| 1918 | 114,549,152   | 17,192,967    | 60,428,979  | 19,130,799           | 211,301,897   | 25.37            |
| 1919 | 73,262,793    | 16,676,377    | 59,325,710  | 27,421,510           | 176,686,390   | 20.84            |
| 1920 | 77,939,630    | 22,260,697    | 85,767,250  | 41,892,088           | 227,859,665   | 26.40            |
| 1921 | 49,343,232    | 10,148,665    | 77,694,017  | 34,737,428           | 171,923,342   | 19.56            |
| 1922 | 61,785,707    | 10,986,120    | 71,990,674  | 39,534,741           | 184,297,242   | 20.55            |
| 1923 | 83,764,403    | 14,097,925    | 78,465,622  | 37,751,381           | 214,079,331   | 23.41            |
| 1924 | 102,058,235   | 12,374,278    | 59,770,024  | 35,380,869           | 209,583,406   | 22.71            |
| 1925 | 116,951,996   | 14,628,048    | 57,354,055  | 37,649,234           | 226,583,333   | 24.19            |
| 1926 | 115,090,770   | 16,643,022    | 68,743,933  | 39,959,398           | 240,437,123   | 25.61            |
| 1927 | 113,349,051   | 17,771,709    | 71,426,516  | 44,809,419           | 247,356,695   | 25.67            |
| 1928 | 131,819,402   | 19,019,744    | 74,413,160  | 49,737,181           | 274,989,487   | 27.96            |
| 1929 | 154,282,736   | 21,245,279    | 76,787,397  | 58,534,834           | 310,850,246   | 31.00            |
| 1930 | 142,614,237   | 15,347,391    | 68,184,485  | 53,727,465           | 279,873,578   | 27.42            |
| 1931 | 120,794,977   | 11,028,311    | 54,453,143  | 44,158,295           | 230,434,726   | 22.21            |
| 1932 | 111,943,049   | 7,839,551     | 49,047,342  | 22,398,283           | 191,228,225   | 18.20            |
| 1933 | 147,206,959   | 10,061,071    | 47,778,436  | 16,696,687           | 221,743,153   | 20.74            |
| 1934 | 194,213,956   | 10,558,174    | 54,262,099  | 19,286,761           | 278,320,990   | 25.67            |
| 1935 | 222,139,223   | 12,579,334    | 54,824,200  | 23,215,400           | 312,758,157   | 28.56            |
| 1936 | 259,988,203   | 16,782,608    | 59,983,320  | 25,770,741           | 362,524,872   | 32.82            |
| 1937 | 335,000,751   | 22,536,303    | 65,828,879  | 34,869,699           | 458,235,632   | 41.13            |
| 1938 | 324,064,074   | 20,122,661    | 64,803,294  | 33,878,666           | 442,868,695   | 39.42            |
| 1939 | 343,453,866   | 25,114,106    | 70,671,328  | 35,362,759           | 474,602,059   | 41.94            |
| 1940 | 382,440,214   | 26,074,296    | 78,837,874  | 42,472,651           | 529,825,035   | 46.39            |
| 1941 | 395,193,386   | 34,532,635    | 85,141,997  | 45,373,272           | 560,241,290   | 49.06            |
| 1942 | 391,540,411   | 37,329,163    | 92,169,291  | 45,729,807           | 566,768,672   | 48.63            |
| 1943 | 356,558,751   | 38,970,577    | 92,514,384  | 42,010,254           | 530,053,966   | 44.87            |
| 1944 | 308,111,295   | 37,431,875    | 97,291,007  | 42,984,937           | 485,819,114   | 40.57            |
| 1945 | 316,962,810   | 39,841,422    | 93,531,276  | 48,419,673           | 498,755,181   | 41.15            |
| 1946 | 290,386,425   | 43,792,717    | 102,516,888 | 66,120,221           | 502,816,251   | 40.86            |
| 1947 | 395,140,994   | 54,670,989    | 110,481,207 | 84,576,785           | 644,869,975   | 51.25            |
| 1948 | 488,287,835   | 67,097,524    | 159,736,260 | 105,127,246          | 820,248,865   | 63.67            |
| 1949 | 538,967,258   | 64,585,216    | 183,654,473 | 113,903,079          | 901,110,026   | 66.51            |
| 1950 | 617,238,340   | 94,721,564    | 201,193,957 | 132,296,212          | 1,045,450,073 | 74.68            |
| 1951 | 745,877,561   | 115,418,150   | 232,854,093 | 151,333,791          | 1,245,483,595 | 88.90            |
| 1952 | 728,458,160   | 124,493,256   | 263,582,319 | 168,808,618          | 1,285,342,353 | 89.07            |
| 1953 | 709,920,510   | 124,999,607   | 314,181,168 | 187,202,218          | 1,336,303,503 | 90.40            |
| 1954 | 802,401,423   | 128,038,507   | 352,959,465 | 204,982,696          | 1,488,382,091 | 96.59            |
| 1955 | 1,007,839,501 | 144,920,841   | 414,318,015 | 228,232,439          | 1,795,310,796 | 113.68           |



## The Mineral Production of Canada - Continued

| Year | Antimony ore        |           | Bismuth |         | Cadmium   |           | Calcium |           | Chromite |         |
|------|---------------------|-----------|---------|---------|-----------|-----------|---------|-----------|----------|---------|
|      | tons                | \$        | lb.     | \$      | lb.       | \$        | lb.     | \$        | tons     | \$      |
| 1886 | 665                 | 31,490    | -       | -       | -         | -         | -       | -         | 60       | 945     |
| 1887 | 584                 | 10,860    | -       | -       | -         | -         | -       | -         | 38       | 570     |
| 1888 | 345                 | 3,896     | -       | -       | -         | -         | -       | -         | -        | -       |
| 1889 | 55                  | 1,100     | -       | -       | -         | -         | -       | -         | -        | -       |
| 1890 | 26                  | 625       | -       | -       | -         | -         | -       | -         | -        | -       |
| 1891 | 10                  | 60        | -       | -       | -         | -         | -       | -         | -        | -       |
| 1892 | -                   | -         | -       | -       | -         | -         | -       | -         | -        | -       |
| 1893 | -                   | -         | -       | -       | -         | -         | -       | -         | -        | -       |
| 1894 | -                   | -         | -       | -       | -         | -         | -       | -         | 1,000    | 20,000  |
| 1895 | -                   | -         | -       | -       | -         | -         | -       | -         | 3,177    | 41,300  |
| 1896 | -                   | -         | -       | -       | -         | -         | -       | -         | 2,342    | 27,004  |
| 1897 | -                   | -         | -       | -       | -         | -         | -       | -         | 2,637    | 32,474  |
| 1898 | 1,344               | 20,000    | -       | -       | -         | -         | -       | -         | 2,021    | 24,252  |
| 1899 | -                   | -         | -       | -       | -         | -         | -       | -         | 2,010    | 21,842  |
| 1900 | -                   | -         | -       | -       | -         | -         | -       | -         | 2,335    | 27,000  |
| 1901 | -                   | -         | -       | -       | -         | -         | -       | -         | 1,274    | 16,744  |
| 1902 | -                   | -         | -       | -       | -         | -         | -       | -         | 900      | 13,000  |
| 1903 | -                   | -         | -       | -       | -         | -         | -       | -         | 3,509    | 51,129  |
| 1904 | -                   | -         | -       | -       | -         | -         | -       | -         | 6,074    | 67,146  |
| 1905 | 527                 | ...       | -       | -       | -         | -         | -       | -         | 8,575    | 93,301  |
| 1906 | 782                 | ...       | -       | -       | -         | -         | -       | -         | 9,035    | 91,859  |
| 1907 | 2,048               | 70,108    | -       | -       | -         | -         | -       | -         | 7,196    | 72,901  |
| 1908 | 148                 | 5,443     | -       | -       | -         | -         | -       | -         | 7,225    | 82,008  |
| 1909 | 66                  | 5,860     | -       | -       | -         | -         | -       | -         | 2,470    | 26,604  |
| 1910 | 364                 | 13,906    | -       | -       | -         | -         | -       | -         | 299      | 3,734   |
| 1911 | -                   | -         | -       | -       | -         | -         | -       | -         | 157      | 2,587   |
| 1912 | -                   | -         | -       | -       | -         | -         | -       | -         | -        | -       |
| 1913 | -                   | -         | -       | -       | -         | -         | -       | -         | -        | -       |
| 1914 | -                   | -         | -       | -       | -         | -         | -       | -         | 136      | 1,210   |
| 1915 | 1,371               | 93,171    | -       | -       | -         | -         | -       | -         | 12,341   | 179,543 |
| 1916 | 939                 | 136,360   | -       | -       | -         | -         | -       | -         | 27,517   | 311,460 |
| 1917 | 361                 | 22,000    | -       | -       | -         | -         | -       | -         | 36,725   | 499,682 |
| 1918 | -                   | -         | -       | -       | -         | -         | -       | -         | 21,994   | 867,122 |
| 1919 | -                   | -         | -       | -       | -         | -         | -       | -         | 8,541    | 228,898 |
| 1920 | -                   | -         | -       | -       | -         | -         | -       | -         | 11,016   | 251,379 |
| 1921 | -                   | -         | -       | -       | -         | -         | -       | -         | 2,798    | 55,696  |
| 1922 | -                   | -         | -       | -       | -         | -         | -       | -         | 767      | 11,503  |
| 1923 | -                   | -         | -       | -       | -         | -         | -       | -         | 3,558    | 52,650  |
| 1924 | -                   | -         | 12,863  | 27,913  | -         | -         | -       | -         | -        | -       |
| 1925 | 1                   | 206       | 19,667  | 18,566  | -         | -         | -       | -         | -        | -       |
| 1926 | 1                   | 281       | 6,440   | 6,440   | -         | -         | -       | -         | -        | -       |
| 1927 | -                   | -         | 2,072   | 1,033   | -         | -         | -       | -         | -        | -       |
| 1928 | -                   | -         | 14,002  | 5,067   | 491,894   | 341,374   | -       | -         | -        | -       |
| 1929 | -                   | -         | 194,329 | 307,114 | 773,976   | 675,294   | -       | -         | 126      | 900     |
| 1930 | -                   | -         | 12,732  | 6,366   | 456,582   | 337,871   | -       | -         | -        | -       |
| 1931 | -                   | -         | 118,207 | 157,650 | 323,139   | 180,958   | -       | -         | -        | -       |
| 1932 | -                   | -         | 16,855  | 7,340   | 65,425    | 26,824    | -       | -         | 78       | 1,113   |
| 1933 | -                   | -         | 78,303  | 81,526  | 246,041   | 78,733    | -       | -         | 30       | 343     |
| 1934 | -                   | -         | 253,644 | 301,215 | 293,611   | 95,665    | -       | -         | 111      | 1,578   |
| 1935 | -                   | -         | 13,797  | 13,245  | 580,530   | 441,203   | -       | -         | 1,144    | 14,947  |
| 1936 | Pounds.             | -         | 364,165 | 360,523 | 785,916   | 699,465   | -       | -         | 923      | 13,578  |
| 1937 | 48,163 <sup>1</sup> | 7,394     | 5,711   | 5,654   | 745,207   | 1,222,140 | -       | -         | 4,272    | 43,250  |
| 1938 | 24,560              | 2,200     | 9,516   | 9,754   | 699,138   | 561,799   | -       | -         | -        | -       |
| 1939 | 1,225,585           | 151,469   | 409,449 | 466,362 | 939,691   | 662,209   | -       | -         | -        | -       |
| 1940 | 2,594,492           | 396,468   | 58,529  | 81,004  | 908,127   | 1,056,152 | -       | -         | 335      | 5,780   |
| 1941 | 3,185,077           | 445,911   | 7,511   | 10,396  | 1,251,291 | 1,469,016 | -       | -         | 2,372    | 42,679  |
| 1942 | 3,041,108           | 516,988   | 347,556 | 479,627 | 1,148,963 | 1,355,776 | -       | -         | 11,456   | 343,568 |
| 1943 | 1,114,166           | 189,408   | 407,597 | 562,484 | 786,611   | 904,602   | -       | -         | 29,595   | 919,878 |
| 1944 | 1,937,933           | 281,000   | 123,875 | 154,844 | 526,970   | 579,667   | -       | -         | 27,054   | 748,494 |
| 1945 | 1,667,951           | 290,557   | 189,815 | 260,047 | 646,064   | 639,603   | 22,720  | 19,312    | 5,755    | 160,752 |
| 1946 | 642,145             | 96,322    | 240,504 | 336,706 | 802,648   | 979,230   | 53,548  | 68,720    | 3,110    | 61,123  |
| 1947 | 1,150,463           | 384,255   | 284,372 | 560,213 | 718,534   | 1,235,879 | 602,665 | 642,607   | 2,162    | 42,159  |
| 1948 | 310,062             | 113,173   | 240,242 | 480,484 | 766,090   | 1,398,114 | 895,203 | 1,723,266 | 1,715    | 33,568  |
| 1949 | 158,288             | 61,020    | 102,913 | 210,972 | 846,541   | 1,735,409 | 520,609 | 1,041,218 | 361      | 7,148   |
| 1950 | 643,540             | 215,586   | 191,621 | 431,147 | 848,406   | 1,968,302 | ...     | 2         | -        | -       |
| 1951 | 6,702,164           | 1,436,713 | 230,298 | 543,504 | 1,326,920 | 3,556,145 | ...     | 2         | -        | -       |
| 1952 | 2,330,900           | 601,483   | 162,373 | 347,224 | 948,587   | 2,086,891 | ...     | 2         | -        | -       |
| 1953 | 1,488,105           | 291,862   | 117,366 | 209,557 | 1,118,285 | 2,236,570 | ...     | 2         | -        | -       |
| 1954 | 1,302,333           | 349,249   | 258,675 | 572,183 | 1,086,780 | 1,847,526 | ...     | 2         | -        | -       |
| 1955 | 2,021,726           | 563,345   | 265,896 | 572,362 | 1,919,081 | 3,262,439 | ...     | 2         | -        | -       |

1. Antimony metal, antimony content in antimonial lead, flue dust and slag shipped.
2. Included in magnesium.

Beryl crystals in 1929 - 4,456 pounds valued at \$114.

Beryllium ore in 1950 - 29 tons valued at \$7,882.

Columbium pentoxide in 1954 - 90 pounds valued at \$2,294, in 1955 - 42 pounds at \$1,032.

Cerium, Rare earths, exported concentrates, were valued at \$988 in 1955.

## The Mineral Production of Canada - Continued

| Year      | Cobalt    |           | Indium  |         | Iron ore <sup>2,3</sup> |             | Iron (re-melt) |           | Magnesium  |                      |
|-----------|-----------|-----------|---------|---------|-------------------------|-------------|----------------|-----------|------------|----------------------|
|           | pounds    | \$        | oz.     | \$      | tons                    | \$          | tons           | \$        | lb.        | \$                   |
| 1886..... | -         | ...       | -       | -       | 64,361                  | ...         | -              | -         | -          | -                    |
| 1887..... | -         | -         | -       | -       | 76,330                  | 146,197     | -              | -         | -          | -                    |
| 1888..... | -         | -         | -       | -       | 78,587                  | 152,068     | -              | -         | -          | -                    |
| 1889..... | -         | -         | -       | -       | 84,181                  | 151,640     | -              | -         | -          | -                    |
| 1890..... | -         | -         | -       | -       | 76,511                  | 155,380     | -              | -         | -          | -                    |
| 1891..... | -         | -         | -       | -       | 68,979                  | 142,005     | -              | -         | -          | -                    |
| 1892..... | -         | -         | -       | -       | 103,248                 | 268,866     | -              | -         | -          | -                    |
| 1893..... | -         | -         | -       | -       | 125,602                 | 299,368     | -              | -         | -          | -                    |
| 1894..... | -         | -         | -       | -       | 109,991                 | 226,611     | -              | -         | -          | -                    |
| 1895..... | -         | -         | -       | -       | 102,797                 | 238,070     | -              | -         | -          | -                    |
| 1896..... | -         | -         | -       | -       | 91,906                  | 191,557     | -              | -         | -          | -                    |
| 1897..... | -         | -         | -       | -       | 50,705                  | 130,290     | -              | -         | -          | -                    |
| 1898..... | -         | -         | -       | -       | 58,343                  | 152,788     | -              | -         | -          | -                    |
| 1899..... | -         | -         | -       | -       | 74,617                  | 240,542     | -              | -         | -          | -                    |
| 1900..... | -         | -         | -       | -       | 122,000                 | ...         | -              | -         | -          | -                    |
| 1901..... | -         | -         | -       | -       | 313,646                 | ...         | -              | -         | -          | -                    |
| 1902..... | -         | -         | -       | -       | 404,003                 | ...         | -              | -         | -          | -                    |
| 1903..... | -         | -         | -       | -       | 264,294                 | ...         | -              | -         | -          | -                    |
| 1904..... | 32,000    | 19,960    | -       | -       | 219,046                 | ...         | -              | -         | -          | -                    |
| 1905..... | 236,000   | 100,000   | -       | -       | 291,097                 | ...         | -              | -         | -          | -                    |
| 1906..... | 642,000   | 80,704    | -       | -       | 248,832                 | 522,242     | -              | -         | -          | -                    |
| 1907..... | 1,478,000 | 104,426   | -       | -       | 312,856                 | 666,941     | -              | -         | -          | -                    |
| 1908..... | 2,448,000 | 111,118   | -       | -       | 238,082                 | 568,189     | -              | -         | -          | -                    |
| 1909..... | 3,066,000 | 94,965    | -       | -       | 268,043                 | 659,316     | -              | -         | -          | -                    |
| 1910..... | 2,196,000 | 54,699    | -       | -       | 259,418                 | 574,362     | -              | -         | -          | -                    |
| 1911..... | 1,704,000 | 170,890   | -       | -       | 210,344                 | 522,319     | -              | -         | -          | -                    |
| 1912..... | 1,868,000 | 314,381   | -       | -       | 215,883                 | 523,315     | -              | -         | -          | -                    |
| 1913..... | 1,642,000 | 420,386   | -       | -       | 307,634                 | 629,843     | -              | -         | -          | -                    |
| 1914..... | 702,000   | 590,406   | -       | -       | 244,254                 | 542,041     | -              | -         | -          | -                    |
| 1915..... | 412,000   | 383,261   | -       | -       | 398,112                 | 774,427     | -              | -         | -          | -                    |
| 1916..... | 800,000   | 805,014   | -       | -       | 275,176                 | 715,107     | -              | -         | -          | -                    |
| 1917..... | 674,000   | 1,138,190 | -       | -       | 215,302                 | 758,621     | -              | -         | -          | -                    |
| 1918..... | 760,000   | 1,640,310 | -       | -       | 211,606                 | 385,893     | -              | -         | -          | -                    |
| 1919..... | 596,000   | 1,019,479 | -       | -       | 197,170                 | 693,386     | -              | -         | -          | -                    |
| 1920..... | 566,000   | 1,605,365 | -       | -       | 129,072                 | 517,987     | -              | -         | -          | -                    |
| 1921..... | 251,986   | 755,958   | -       | -       | 59,509                  | 230,164     | -              | -         | -          | -                    |
| 1922..... | 569,960   | 1,852,370 | -       | -       | 17,971                  | 56,993      | -              | -         | -          | -                    |
| 1923..... | 888,061   | 2,530,974 | -       | -       | 30,690                  | 114,758     | -              | -         | -          | -                    |
| 1924..... | 948,704   | 1,682,395 | -       | -       | 72                      | 165         | -              | -         | -          | -                    |
| 1925..... | 1,116,492 | 2,328,517 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1926..... | 664,778   | 1,136,014 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1927..... | 880,590   | 1,764,534 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1928..... | 956,590   | 1,672,320 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1929..... | 929,415   | 1,801,915 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1930..... | 694,163   | 1,144,007 | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1931..... | 521,051   | 651,179   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1932..... | 490,631   | 587,957   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1933..... | 466,702   | 597,752   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1934..... | 594,671   | 592,497   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1935..... | 681,419   | 512,705   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1936..... | 887,591   | 804,676   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1937..... | 507,064   | 848,145   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1938..... | 459,226   | 790,913   | -       | -       | -                       | -           | -              | -         | -          | -                    |
| 1939..... | 732,561   | 1,213,454 | -       | -       | 123,598                 | 341,594     | -              | -         | -          | -                    |
| 1940..... | 794,359   | 1,235,220 | -       | -       | 414,603                 | 1,211,305   | -              | -         | -          | -                    |
| 1941..... | 263,257   | 255,904   | -       | -       | 516,037                 | 1,426,057   | -              | -         | 10,905     | 2,944                |
| 1942..... | 83,871    | 88,444    | 470     | 4,710   | 545,306                 | 1,517,077   | -              | -         | 808,718    | 355,836              |
| 1943..... | 175,961   | 191,407   | -       | -       | 641,294                 | 2,032,240   | -              | -         | 7,153,974  | 2,074,652            |
| 1944..... | 36,283    | 34,106    | -       | -       | 553,252                 | 1,909,608   | -              | -         | 10,579,778 | 2,575,695            |
| 1945..... | 109,123   | 90,026    | -       | -       | 1,135,444               | 3,635,095   | -              | -         | 7,358,545  | 1,607,264            |
| 1946..... | 73,900    | 70,215    | -       | -       | 1,549,523               | 6,822,947   | -              | -         | 320,677    | 75,538               |
| 1947..... | 572,673   | 875,644   | -       | -       | 1,919,366               | 9,313,201   | -              | -         | ...        | 724,914 <sup>4</sup> |
| 1948..... | 1,544,852 | 2,029,178 | -       | -       | 1,337,244               | 7,487,611   | -              | -         | ...        | 1,860,046            |
| 1949..... | 619,065   | 952,469   | 689     | 1,550   | 3,675,096               | 21,203,907  | -              | -         | ...        | 1,041,218            |
| 1950..... | 583,806   | 964,003   | 4,952   | 12,083  | 3,605,261               | 23,413,547  | 1,697          | 138,284   | ...        | 1,545,011            |
| 1951..... | 951,607   | 1,999,612 | 582     | 1,368   | 4,680,510               | 31,141,112  | 15,554         | 777,142   | ...        | 3,907,052            |
| 1952..... | 1,421,923 | 3,226,903 | 404     | 909     | 5,271,849               | 33,744,311  | 32,422         | 1,815,007 | ...        | 5,366,162            |
| 1953..... | 1,602,545 | 4,013,077 | 6,752   | 9,588   | 6,509,818               | 44,102,944  | 107,370        | 4,064,039 | ...        | 6,335,592            |
| 1954..... | 2,252,965 | 5,912,997 | 477     | 1,278   | 7,361,598               | 49,666,507  | 90,562         | 2,910,663 | ...        | 6,586,759            |
| 1955..... | 3,318,637 | 8,563,700 | 104,774 | 232,598 | 16,283,177              | 110,435,850 | 115,955        | 4,831,845 | ...        | 6,585,409            |

1. Exclusive of metal in ore placed on government stockpile at Deloro, Ontario.

2. Includes some titaniferous ore prior to 1923.

3. For record only, annual values prior to 1924 were not used in computing total value of mineral production.

4. Includes calcium from 1947 to 1955.

## The Mineral Production of Canada - Continued

| Year | Manganese ore |        | Mercury   |           | Molybdenite ore and concentrates <sup>3</sup> |           | Nickel      |             | Palladium and other precious metals <sup>4</sup> |            |
|------|---------------|--------|-----------|-----------|-----------------------------------------------|-----------|-------------|-------------|--------------------------------------------------|------------|
|      | tons          | \$     | pounds    | \$        | tons                                          | \$        | pounds      | \$          | fine oz.                                         | \$         |
| 1886 | 1,789         | 41,499 | —         | —         | —                                             | —         | —           | —           | —                                                | —          |
| 1887 | 1,245         | 43,658 | —         | —         | —                                             | —         | —           | —           | —                                                | —          |
| 1888 | 1,801         | 47,944 | —         | —         | —                                             | —         | —           | —           | —                                                | —          |
| 1889 | 1,455         | 32,737 | —         | —         | —                                             | —         | 830,477     | 498,286     | —                                                | —          |
| 1890 | 1,328         | 32,550 | —         | —         | —                                             | —         | 1,435,742   | 933,232     | —                                                | —          |
| 1891 | 255           | 6,694  | —         | —         | —                                             | —         | 4,035,347   | 2,421,208   | —                                                | —          |
| 1892 | 115           | 10,250 | —         | —         | —                                             | —         | 2,413,717   | 1,399,956   | —                                                | —          |
| 1893 | 213           | 14,578 | —         | —         | —                                             | —         | 3,982,982   | 2,071,151   | —                                                | —          |
| 1894 | 74            | 4,180  | —         | —         | —                                             | —         | 4,907,430   | 1,870,958   | —                                                | —          |
| 1895 | 125           | 8,464  | 5,396     | 2,343     | —                                             | —         | 3,888,525   | 1,360,984   | —                                                | —          |
| 1896 | 124           | 3,975  | 4,408     | 1,940     | —                                             | —         | 3,397,113   | 1,188,990   | —                                                | —          |
| 1897 | 15            | 1,166  | 684       | 324       | —                                             | —         | 3,997,647   | 1,399,176   | —                                                | —          |
| 1898 | 50            | 1,600  | —         | —         | —                                             | —         | 5,517,690   | 1,820,838   | —                                                | —          |
| 1899 | 1,581         | 20,004 | —         | —         | —                                             | —         | 5,744,000   | 2,067,840   | —                                                | —          |
| 1900 | 30            | 1,800  | —         | —         | —                                             | —         | 7,080,227   | 3,327,707   | —                                                | —          |
| 1901 | 440           | 4,820  | —         | —         | —                                             | —         | 9,189,047   | 4,594,523   | —                                                | —          |
| 1902 | 172           | 4,062  | —         | —         | 3                                             | 400       | 10,693,410  | 5,025,903   | 4,411                                            | 86,014     |
| 1903 | 91            | 2,775  | —         | —         | 85                                            | 1,275     | 12,505,510  | 5,002,204   | 3,177                                            | 61,952     |
| 1904 | 66            | 2,740  | —         | —         | —                                             | —         | 10,547,883  | 4,219,153   | 952                                              | 18,564     |
| 1905 | 22            | 1,720  | —         | —         | —                                             | —         | 18,876,315  | 7,550,526   | 1,003                                            | 16,746     |
| 1906 | 93            | 925    | —         | —         | —                                             | —         | 21,490,955  | 8,948,834   | 202                                              | 2,512      |
| 1907 | 1             | 22     | —         | —         | —                                             | —         | 21,189,793  | 9,535,407   | 607                                              | —          |
| 1908 | —             | —      | —         | —         | —                                             | —         | 19,143,111  | 8,231,538   | 328                                              | Values     |
| 1909 | —             | —      | —         | —         | —                                             | —         | 26,282,991  | 9,461,877   | 1,271                                            | —          |
| 1910 | —             | —      | —         | —         | —                                             | —         | 37,271,033  | 11,181,310  | 523                                              | —          |
| 1911 | 6             | 300    | —         | —         | —                                             | —         | 34,098,744  | 10,229,623  | 753                                              | not        |
| 1912 | 75            | 1,875  | —         | —         | —                                             | —         | 44,841,542  | 13,452,463  | 680                                              | —          |
| 1913 | —             | —      | —         | —         | —                                             | —         | 49,676,772  | 14,903,032  | 399                                              | —          |
| 1914 | 28            | 1,120  | —         | —         | 16                                            | 2,063     | 45,517,937  | 13,655,381  | 1,272                                            | complete   |
| 1915 | 201           | 9,360  | —         | —         | 39                                            | 28,920    | 68,308,657  | 20,492,597  | 600                                              | —          |
| 1916 | 957           | 89,544 | —         | —         | 610                                           | 188,316   | 82,958,564  | 29,035,497  | 1,602                                            | ...        |
| 1917 | 158           | 14,836 | —         | —         | 1,554                                         | 320,006   | 84,330,280  | 33,732,112  | 1,679                                            | ...        |
| 1918 | 440           | 6,230  | —         | —         | 461                                           | 428,807   | 92,507,293  | 37,002,917  | 1,260                                            | ...        |
| 1919 | 661           | 14,159 | —         | —         | 46                                            | 69,203    | 44,544,883  | 17,817,953  | 1,128                                            | ...        |
| 1920 | 649           | 11,029 | —         | —         | —                                             | —         | 61,335,706  | 24,534,282  | 1,425                                            | ...        |
| 1921 | 68            | 3,400  | —         | —         | —                                             | —         | 19,293,060  | 6,752,571   | 913                                              | ...        |
| 1922 | 73            | 2,044  | —         | —         | —                                             | —         | 17,597,123  | 6,158,993   | 1,219                                            | ...        |
| 1923 | 200           | 1,400  | —         | —         | —                                             | —         | 62,453,843  | 18,332,077  | 2,036                                            | 183,560    |
| 1924 | 584           | 4,088  | —         | —         | 10                                            | 9,370     | 69,536,350  | 19,470,178  | 9,516                                            | 863,113    |
| 1925 | —             | —      | 380       | 2         | 15                                            | 11,176    | 73,857,114  | 15,946,672  | 8,288                                            | 648,969    |
| 1926 | —             | —      | —         | —         | 12                                            | 10,472    | 65,714,294  | 14,374,163  | 10,024                                           | 640,178    |
| 1927 | —             | —      | —         | —         | —                                             | —         | 66,798,717  | 15,262,171  | 11,545                                           | 554,190    |
| 1928 | —             | —      | —         | —         | —                                             | —         | 96,755,578  | 22,318,907  | 13,607                                           | 627,833    |
| 1929 | —             | —      | —         | —         | 9                                             | 6,400     | 110,275,912 | 27,115,461  | 17,318                                           | 809,289    |
| 1930 | 273           | 1,356  | —         | —         | —                                             | —         | 103,768,857 | 24,455,123  | 34,092                                           | 895,867    |
| 1931 | 117           | 2,893  | —         | —         | 1                                             | 280       | 65,666,320  | 15,267,453  | 46,918                                           | 1,217,717  |
| 1932 | —             | —      | —         | —         | —                                             | —         | 30,327,968  | 7,179,862   | 37,613                                           | 901,890    |
| 1933 | —             | —      | —         | —         | —                                             | —         | 83,264,658  | 20,130,480  | 31,009                                           | 645,043    |
| 1934 | —             | —      | —         | —         | —                                             | —         | 128,687,340 | 32,139,425  | 83,932                                           | 1,699,228  |
| 1935 | 100           | 800    | —         | —         | —                                             | —         | 138,516,240 | 35,345,103  | 84,772                                           | 1,962,937  |
| 1936 | 221           | 1,596  | —         | —         | —                                             | —         | 169,739,393 | 43,876,525  | 103,671                                          | 2,483,076  |
| 1937 | 85            | 817    | —         | —         | 8                                             | 8,147     | 224,905,046 | 59,507,176  | 119,829                                          | 3,179,782  |
| 1938 | —             | —      | 760       | 760       | 6                                             | 4,500     | 210,572,738 | 53,914,494  | 130,893                                          | 3,677,342  |
| 1939 | 396           | 3,688  | 436       | 1,226     | 1                                             | 816       | 226,105,865 | 50,920,305  | 135,402                                          | 4,199,622  |
| 1940 | 152           | 4,315  | 153,830   | 369,317   | 11                                            | 10,280    | 245,557,871 | 59,822,591  | 91,522                                           | 3,520,746  |
| 1941 | 1             | 1      | 536,304   | 1,335,697 | 98                                            | 88,470    | 282,258,235 | 68,656,795  | 97,432                                           | 3,396,304  |
| 1942 | 435           | 8,932  | 1,035,914 | 2,943,807 | 114                                           | 134,963   | 285,211,803 | 69,998,427  | 222,573                                          | 8,279,221  |
| 1943 | 48            | 985    | 1,690,240 | 4,559,200 | 342                                           | 549,515   | 288,018,615 | 71,675,322  | 126,004                                          | 5,233,068  |
| 1944 | —             | —      | 735,908   | 1,210,375 | 1,062                                         | 1,079,698 | 274,598,629 | 69,204,152  | 42,929                                           | 1,960,085  |
| 1945 | —             | —      | —         | —         | 489                                           | 411,663   | 245,130,983 | 61,982,133  | 458,674                                          | 18,671,074 |
| 1946 | —             | —      | —         | —         | 368                                           | 295,640   | 192,124,537 | 45,385,155  | 117,566                                          | 5,162,801  |
| 1947 | 225           | 7,825  | —         | —         | 380                                           | 309,048   | 237,251,496 | 70,650,764  | 110,332                                          | 4,387,740  |
| 1948 | 3             | 88     | —         | —         | 152                                           | 137,143   | 263,479,163 | 86,904,235  | 148,343                                          | 6,295,132  |
| 1949 | —             | —      | —         | —         | —                                             | —         | 257,379,216 | 99,173,289  | 182,233                                          | 8,289,915  |
| 1950 | —             | —      | —         | —         | 52                                            | 60,059    | 247,317,867 | 112,104,685 | 148,741                                          | 7,578,144  |
| 1951 | —             | —      | —         | —         | 191                                           | 228,958   | 275,806,272 | 151,269,994 | 164,905                                          | 7,950,107  |
| 1952 | —             | —      | —         | —         | 253                                           | 409,831   | 281,117,072 | 151,349,438 | 157,407                                          | 7,559,109  |
| 1953 | —             | —      | —         | —         | ...                                           | 215,527   | 287,385,777 | 160,430,098 | 166,018                                          | 7,495,409  |
| 1954 | —             | —      | —         | —         | ...                                           | 457,912   | 322,557,961 | 180,173,392 | 189,350                                          | 7,956,087  |
| 1955 | —             | —      | 75        | 250       | ...                                           | 823,954   | 349,856,997 | 215,866,007 | 214,252                                          | 8,321,633  |

1. 7,500 pounds of manganese metal valued at \$7,500 produced at a Nova Scotia mine.

2. No value recorded.

3. Sales, including MoS<sub>2</sub>, consumed at Quyon, Quebec.

4. Data relating to platinum metals prior to 1923 are conjectural in nature and do not necessarily agree with provincial totals.

## The Mineral Production of Canada - Continued

| Year | Platinum <sup>1</sup> |            | Pitchblende products | Selenium |           | Tellurium |        | Thallium |       |
|------|-----------------------|------------|----------------------|----------|-----------|-----------|--------|----------|-------|
|      | fine oz.              | \$         |                      | \$       | lb.       | \$        | lb.    | \$       | lb.   |
| 1886 | —                     | —          | —                    | —        | —         | —         | —      | —        | —     |
| 1887 | ...                   | 5,300      | —                    | —        | —         | —         | —      | —        | —     |
| 1888 | ...                   | 6,000      | —                    | —        | —         | —         | —      | —        | —     |
| 1889 | ...                   | 3,500      | —                    | —        | —         | —         | —      | —        | —     |
| 1890 | ...                   | 4,500      | —                    | —        | —         | —         | —      | —        | —     |
| 1891 | ...                   | 10,000     | —                    | —        | —         | —         | —      | —        | —     |
| 1892 | ...                   | 3,500      | —                    | —        | —         | —         | —      | —        | —     |
| 1893 | ...                   | 1,800      | —                    | —        | —         | —         | —      | —        | —     |
| 1894 | ...                   | 950        | —                    | —        | —         | —         | —      | —        | —     |
| 1895 | ...                   | 3,800      | —                    | —        | —         | —         | —      | —        | —     |
| 1896 | ...                   | 750        | —                    | —        | —         | —         | —      | —        | —     |
| 1897 | —                     | 1,600      | —                    | —        | —         | —         | —      | —        | —     |
| 1898 | —                     | 1,500      | —                    | —        | —         | —         | —      | —        | —     |
| 1899 | ...                   | 825        | —                    | —        | —         | —         | —      | —        | —     |
| 1900 | —                     | —          | —                    | —        | —         | —         | —      | —        | —     |
| 1901 | ...                   | 457        | —                    | —        | —         | —         | —      | —        | —     |
| 1902 | 2,385                 | 46,502     | —                    | —        | —         | —         | —      | —        | —     |
| 1903 | 1,710                 | 33,345     | —                    | —        | —         | —         | —      | —        | —     |
| 1904 | 551                   | 10,872     | —                    | —        | —         | —         | —      | —        | —     |
| 1905 | 574                   | 11,870     | —                    | —        | —         | —         | —      | —        | —     |
| 1906 | 112                   | 3,140      | —                    | —        | —         | —         | —      | —        | —     |
| 1907 | 227                   | 7,032      | —                    | —        | —         | —         | —      | —        | —     |
| 1908 | 172                   | 2,807      | —                    | —        | —         | —         | —      | —        | —     |
| 1909 | 547                   | 13,604     | —                    | —        | —         | —         | —      | —        | —     |
| 1910 | 258                   | 8,437      | —                    | —        | —         | —         | —      | —        | —     |
| 1911 | 666                   | 28,718     | —                    | —        | —         | —         | —      | —        | —     |
| 1912 | 497                   | 22,638     | —                    | —        | —         | —         | —      | —        | —     |
| 1913 | 211                   | 9,151      | —                    | —        | —         | —         | —      | —        | —     |
| 1914 | 748                   | 33,765     | —                    | —        | —         | —         | —      | —        | —     |
| 1915 | 475                   | 22,366     | —                    | —        | —         | —         | —      | —        | —     |
| 1916 | 1,032                 | 85,418     | —                    | —        | —         | —         | —      | —        | —     |
| 1917 | 1,028                 | 103,661    | —                    | —        | —         | —         | —      | —        | —     |
| 1918 | 689                   | 71,428     | —                    | —        | —         | —         | —      | —        | —     |
| 1919 | 667                   | 74,311     | —                    | —        | —         | —         | —      | —        | —     |
| 1920 | 595                   | 37,680     | —                    | —        | —         | —         | —      | —        | —     |
| 1921 | 292                   | 22,599     | —                    | —        | —         | —         | —      | —        | —     |
| 1922 | 470                   | 45,863     | —                    | —        | —         | —         | —      | —        | —     |
| 1923 | 1,217                 | 141,826    | —                    | —        | —         | —         | —      | —        | —     |
| 1924 | 9,186                 | 1,091,427  | —                    | —        | —         | —         | —      | —        | —     |
| 1925 | 8,698                 | 1,028,192  | —                    | —        | —         | —         | —      | —        | —     |
| 1926 | 9,521                 | 923,607    | —                    | —        | —         | —         | —      | —        | —     |
| 1927 | 11,228                | 717,613    | —                    | —        | —         | —         | —      | —        | —     |
| 1928 | 10,532                | 708,909    | —                    | —        | —         | —         | —      | —        | —     |
| 1929 | 12,519                | 846,756    | —                    | —        | —         | —         | —      | —        | —     |
| 1930 | 34,024                | 1,543,261  | —                    | —        | —         | —         | —      | —        | —     |
| 1931 | 44,775                | 1,596,900  | —                    | 21,500   | 40,850    | —         | —      | —        | —     |
| 1932 | 27,343                | 1,099,393  | —                    | —        | —         | —         | —      | —        | —     |
| 1933 | 24,786                | 857,590    | 247,900              | 48,221   | 70,345    | —         | —      | —        | —     |
| 1934 | 116,230               | 4,490,763  | 159,400              | 104,924  | 171,311   | 5,130     | 25,599 | —        | —     |
| 1935 | 105,374               | 3,445,730  | 413,700              | 366,425  | 703,536   | 16,425    | 32,850 | —        | —     |
| 1936 | 131,571               | 5,320,731  | 605,500              | 350,857  | 621,017   | 35,591    | 62,997 | —        | —     |
| 1937 | 139,377               | 6,752,816  | 876,540              | 397,227  | 687,203   | 41,490    | 71,777 | —        | —     |
| 1938 | 161,326               | 5,196,794  | 1,045,458            | 358,929  | 622,742   | 48,237    | 82,967 | —        | —     |
| 1939 | 148,902               | 5,222,589  | 1,121,553            | 150,771  | 266,714   | 2,940     | 4,769  | —        | —     |
| 1940 | 108,488               | 4,240,362  | 410,176              | 179,860  | 343,533   | 3,491     | 5,607  | —        | —     |
| 1941 | 124,317               | 4,750,153  | 925,196              | 406,930  | 777,236   | 11,453    | 18,394 | —        | —     |
| 1942 | 258,228               | 10,898,561 | ...                  | 495,369  | 951,108   | 11,084    | 17,735 | —        | —     |
| 1943 | 219,713               | 8,458,951  | ...                  | 374,013  | 654,523   | 8,600     | 15,050 | —        | —     |
| 1944 | 157,523               | 6,064,635  | ...                  | 298,592  | 537,466   | 10,661    | 18,657 | 128      | 1,690 |
| 1945 | 208,234               | 8,017,010  | ...                  | 379,187  | 728,039   | 484       | 929    | —        | —     |
| 1946 | 121,771               | 7,672,791  | ...                  | 521,867  | 949,798   | 15,848    | 24,405 | —        | —     |
| 1947 | 94,570                | 5,582,467  | ...                  | 501,090  | 937,038   | 9,194     | 16,090 | —        | —     |
| 1948 | 121,404               | 10,622,850 | ...                  | 390,894  | 781,788   | 11,425    | 19,994 | —        | —     |
| 1949 | 153,784               | 11,603,002 | ...                  | 318,225  | 652,361   | 11,692    | 21,046 | —        | —     |
| 1950 | 124,571               | 10,255,929 | ...                  | 261,973  | 633,975   | 10,075    | 19,143 | —        | —     |
| 1951 | 153,483               | 14,542,515 | ...                  | 382,603  | 1,239,633 | 8,913     | 16,400 | —        | —     |
| 1952 | 122,317               | 10,916,792 | ...                  | 242,030  | 786,599   | 6,035     | 10,259 | —        | —     |
| 1953 | 137,545               | 12,550,981 | ...                  | 262,346  | 1,101,854 | 4,694     | 8,215  | —        | —     |
| 1954 | 154,356               | 12,950,469 | 26,467,574           | 323,529  | 1,617,845 | 8,171     | 14,300 | —        | —     |
| 1955 | 170,494               | 14,747,732 | 26,031,604           | 427,109  | 3,203,319 | 9,014     | 15,770 | 275      | 378   |

1. From 1887 to 1901, placer platinum only; 1907 to 1920, represents largely recovery of platinum metal by the International Nickel Company, in New Jersey, and not necessarily all from Sudbury ores. From 1945 the figures represent the metal content of concentrates produced from nickel-copper ores plus placer platinum. For earlier years the figures refer to refined metals recovered and the contents of concentrates sold. 1945 includes an accumulated revision of previous years.

Tantalum pentoxide in 1954 - 77 pounds valued at \$2,696, 1955 - 390 pounds at \$9,760.

## The Mineral Production of Canada — Continued

| Year | Tin       |         | Titanium ore <sup>1</sup> |         | Tungsten concentrates |           |
|------|-----------|---------|---------------------------|---------|-----------------------|-----------|
|      | lb.       | \$      | tons                      | \$      | lb.                   | \$        |
| 1912 | —         | —       | —                         | —       | 28,000                | 2         |
| 1913 | —         | —       | —                         | —       | —                     | —         |
| 1914 | —         | —       | —                         | —       | —                     | —         |
| 1915 | —         | —       | —                         | —       | —                     | —         |
| 1916 | —         | —       | —                         | —       | —                     | —         |
| 1917 | —         | —       | —                         | —       | 580                   | 234       |
| 1918 | —         | —       | —                         | —       | 27,000                | 11,700    |
| 1919 | —         | —       | —                         | —       | —                     | —         |
| 1920 | —         | —       | —                         | —       | —                     | —         |
| 1921 | —         | —       | —                         | —       | —                     | —         |
| 1922 | —         | —       | —                         | —       | —                     | —         |
| 1923 | —         | —       | —                         | —       | —                     | —         |
| 1924 | —         | —       | 69                        | 186     | —                     | —         |
| 1925 | —         | —       | 1,408                     | 3,771   | —                     | —         |
|      |           |         | 3,978                     | 11,934  | —                     | —         |
| 1926 | —         | —       | 200                       | 600     | —                     | —         |
| 1927 | —         | —       | 2,029                     | 8,980   | —                     | —         |
| 1928 | —         | —       | 2,244                     | 6,732   | —                     | —         |
| 1929 | —         | —       | 2,748                     | 7,359   | —                     | —         |
| 1930 | —         | —       | 412                       | 1,239   | —                     | —         |
| 1931 | —         | —       | 1,509                     | 10,261  | —                     | —         |
| 1932 | —         | —       | —                         | —       | —                     | —         |
| 1933 | —         | —       | —                         | —       | —                     | —         |
| 1934 | —         | —       | 2,023                     | 14,161  | —                     | —         |
| 1935 | —         | —       | 2,288                     | 16,400  | —                     | —         |
| 1936 | —         | —       | 2,566                     | 18,318  | —                     | —         |
| 1937 | —         | —       | 4,229                     | 26,432  | —                     | —         |
| 1938 | —         | —       | 207                       | 1,449   | —                     | —         |
| 1939 | —         | —       | 3,694                     | 21,267  | 8,825                 | 4,917     |
| 1940 | —         | —       | 4,535                     | 24,510  | 12,002                | 7,303     |
| 1941 | 64,744    | 33,667  | 12,651                    | 49,110  | 82,846                | 38,712    |
| 1942 | 1,237,863 | 643,689 | 10,031                    | 50,906  | 520,981               | 406,275   |
| 1943 | 776,937   | 450,623 | 69,437                    | 303,290 | 1,508,621             | 1,083,538 |
| 1944 | 516,626   | 299,643 | 33,973                    | 165,195 | 886,745               | 245,780   |
| 1945 | 849,983   | 492,990 | 14,147                    | 67,575  | 1,153                 | 1,045     |
| 1946 | 874,186   | 507,028 | 1,406                     | 7,735   | —                     | —         |
| 1947 | 714,198   | 517,794 | 7,104                     | 36,036  | 496,023               | 680,792   |
| 1948 | 691,332   | 688,567 | 4,441                     | 21,091  | 1,046,160             | 1,046,160 |
| 1949 | 619,117   | 633,047 | 540                       | 2,892   | 252,380               | 252,380   |
| 1950 | 796,403   | 828,259 | 1,253                     | 7,706   | 284,078               | 160,343   |
| 1951 | 346,718   | 494,073 | 1,674                     | 9,790   | 2,833                 | 7,098     |
| 1952 | 212,113   | 253,581 | 51                        | 459     | 1,493,111             | 4,488,237 |
| 1953 | 643,254   | 581,746 | 9,294                     | 80,085  | 2,446,028             | 5,689,160 |
| 1954 | 333,788   | 263,359 | 1,541                     | 9,462   | 2,170,633             | 5,795,781 |
| 1955 | 492,781   | 408,030 | 1,464                     | 10,634  | 1,942,770             | 5,508,437 |

1. Titaniferous ore included in iron ore prior to 1923.

2. Value not recorded.

## Aluminum Production in Canada from Imported Ores, 1901-1955

| Year | Pounds    | Year | Pounds     | Year | Pounds     | Year | Pounds      | Year | Pounds        |
|------|-----------|------|------------|------|------------|------|-------------|------|---------------|
| 1901 | 283,737   | 1912 | 12,029,046 | 1923 | 24,245,766 | 1934 | 34,865,362  | 1945 | 431,425,942   |
| 1902 | 1,983,252 | 1913 | 14,065,028 | 1924 | 27,243,004 | 1935 | 46,342,747  | 1946 | 388,234,533   |
| 1903 | 1,750,599 | 1914 | 14,550,959 | 1925 | 31,105,293 | 1936 | 59,280,250  | 1947 | 598,131,787   |
| 1904 | 2,302,178 | 1915 | 18,368,524 | 1926 | 38,910,914 | 1937 | 93,812,965  | 1948 | 734,158,498   |
| 1905 | 2,590,329 | 1916 | 21,184,791 | 1927 | 82,735,938 | 1938 | 142,407,743 | 1949 | 738,932,778   |
| 1906 | 4,696,949 | 1917 | 22,088,067 | 1928 | 82,797,804 | 1939 | 165,680,869 | 1950 | 793,764,232   |
| 1907 | 5,921,299 | 1918 | 23,535,689 | 1929 | 63,439,528 | 1940 | 218,288,565 | 1951 | 1,894,190,141 |
| 1908 | 972,146   | 1919 | 21,582,264 | 1930 | 76,217,209 | 1941 | 427,746,554 | 1952 | 999,516,229   |
| 1909 | 6,083,695 | 1920 | 22,384,702 | 1931 | 68,103,008 | 1942 | 681,192,951 | 1953 | 1,096,890,137 |
| 1910 | 9,647,958 | 1921 | 6,335,083  | 1932 | 39,585,847 | 1943 | 991,499,296 | 1954 | 1,115,793,514 |
| 1911 | 9,679,980 | 1922 | 12,867,305 | 1933 | 35,532,104 | 1944 | 924,130,162 | 1955 | 1,225,085,097 |



## Mineral Production of Canada — Continued

| Year | Actinolite |       | Arsenious oxide |         | Asbestos  |            | Barite  |           | Bituminous sands |        |
|------|------------|-------|-----------------|---------|-----------|------------|---------|-----------|------------------|--------|
|      | tons       | \$    | tons            | \$      | tons      | \$         | tons    | \$        | tons             | \$     |
| 1886 | —          | —     | 120             | 5,460   | 3,458     | 206,251    | 3,864   | 19,270    | —                | —      |
| 1887 | —          | —     | 30              | 1,200   | 4,619     | 226,976    | 400     | 2,400     | —                | —      |
| 1888 | —          | —     | 30              | 1,200   | 4,404     | 255,007    | 1,100   | 3,850     | —                | —      |
| 1889 | —          | —     | —               | —       | 6,113     | 426,554    | —       | —         | —                | —      |
| 1890 | —          | —     | 25              | 1,500   | 9,860     | 1,260,240  | 1,842   | 7,543     | —                | —      |
| 1891 | —          | —     | 20              | 1,000   | 9,279     | 999,878    | —       | —         | —                | —      |
| 1892 | —          | —     | —               | —       | 6,082     | 390,462    | 315     | 1,260     | —                | —      |
| 1893 | —          | —     | —               | —       | 6,331     | 310,156    | —       | —         | —                | —      |
| 1894 | —          | —     | 7               | 420     | 7,630     | 420,825    | 1,081   | 2,830     | —                | —      |
| 1895 | —          | —     | —               | —       | 8,756     | 368,175    | —       | —         | —                | —      |
| 1896 | —          | —     | —               | —       | 12,250    | 429,856    | 145     | 715       | —                | —      |
| 1897 | 205        | 1,845 | —               | —       | 30,442    | 445,368    | 571     | 3,060     | —                | —      |
| 1898 | —          | —     | —               | —       | 23,785    | 491,197    | 1,125   | 5,533     | —                | —      |
| 1899 | —          | —     | 57              | 4,872   | 25,536    | 485,849    | 720     | 4,402     | —                | —      |
| 1900 | —          | —     | 303             | 22,725  | 29,141    | 748,431    | 1,337   | 7,605     | —                | —      |
| 1901 | 521        | 3,126 | 695             | 41,676  | 40,217    | 1,259,759  | 653     | 3,842     | —                | —      |
| 1902 | 550        | 4,400 | 800             | 48,000  | 40,416    | 1,148,319  | 1,096   | 3,957     | —                | —      |
| 1903 | 550        | 3,108 | 257             | 15,420  | 41,677    | 929,757    | 1,163   | 3,931     | —                | —      |
| 1904 | —          | —     | —               | —       | 48,465    | 1,226,352  | 1,382   | 3,702     | —                | —      |
| 1905 | —          | —     | —               | —       | 68,263    | 1,503,259  | 3,360   | 7,500     | —                | —      |
| 1906 | —          | —     | 201             | 14,058  | 82,185    | 2,060,143  | 4,000   | 12,000    | —                | —      |
| 1907 | —          | —     | 986             | 47,303  | 90,426    | 2,505,042  | 1,344   | 3,000     | —                | —      |
| 1908 | —          | —     | 1,702           | 58,566  | 90,773    | 2,573,335  | 4,312   | 19,021    | —                | —      |
| 1909 | —          | —     | 1,353           | 67,446  | 87,300    | 2,301,775  | 179     | 1,120     | —                | —      |
| 1910 | 30         | 330   | 2,049           | 81,044  | 102,215   | 2,573,603  | —       | —         | —                | —      |
| 1911 | 67         | 736   | 2,097           | 76,237  | 127,414   | 2,943,108  | 50      | 400       | —                | —      |
| 1912 | 92         | 1,000 | 2,045           | 89,262  | 136,301   | 3,137,279  | 464     | 5,104     | —                | —      |
| 1913 | 66         | 720   | 1,692           | 101,463 | 161,086   | 3,849,925  | 641     | 5,410     | —                | —      |
| 1914 | 119        | 1,304 | 1,737           | 104,015 | 117,573   | 2,909,806  | 612     | 6,169     | —                | —      |
| 1915 | 220        | 2,420 | 2,396           | 147,830 | 136,842   | 3,574,985  | 550     | 6,875     | —                | —      |
| 1916 | 250        | 2,750 | 2,186           | 262,349 | 154,149   | 5,228,869  | 1,368   | 19,393    | —                | —      |
| 1917 | 120        | 1,320 | 2,936           | 669,431 | 153,781   | 7,230,383  | 3,490   | 54,027    | —                | —      |
| 1918 | 228        | 2,508 | 3,560           | 563,639 | 158,259   | 8,970,797  | 640     | 10,165    | —                | —      |
| 1919 | 80         | 880   | 3,389           | 509,924 | 159,236   | 10,975,369 | 468     | 8,154     | —                | —      |
| 1920 | 100        | 1,160 | 2,459           | 447,848 | 199,573   | 14,792,201 | 751     | 22,983    | —                | —      |
| 1921 | 78         | 975   | 1,491           | 233,763 | 92,761    | 4,906,230  | 270     | 9,567     | —                | —      |
| 1922 | 50         | 575   | 2,576           | 321,037 | 163,706   | 5,552,723  | 289     | 9,537     | —                | —      |
| 1923 | 53         | 583   | 3,210           | 626,815 | 231,482   | 7,522,506  | 409     | 8,548     | —                | —      |
| 1924 | 90         | 1,225 | 2,311           | 348,293 | 225,744   | 6,710,830  | 151     | 3,308     | 531              | 2,127  |
| 1925 | 40         | 500   | 1,717           | 130,302 | 273,524   | 8,977,546  | 95      | 2,259     | 1,148            | 4,594  |
| 1926 | 80         | 1,000 | 2,537           | 146,811 | 279,403   | 10,099,423 | 100     | 2,307     | 528              | 2,112  |
| 1927 | 86         | 1,075 | 3,114           | 211,979 | 274,778   | 10,621,013 | 56      | 1,268     | 2,706            | 10,824 |
| 1928 | 70         | 875   | 2,716           | 193,052 | 273,033   | 11,238,360 | 127     | 2,847     | 94               | 374    |
| 1929 | 30         | 375   | 2,615           | 171,320 | 306,055   | 13,172,581 | 105     | 2,341     | 989              | 3,956  |
| 1930 | 34         | 437   | 2,261           | 129,527 | 242,114   | 8,390,163  | 66      | 1,484     | 2,067            | 8,268  |
| 1931 | 35         | 456   | 1,787           | 135,170 | 164,296   | 4,812,886  | 16      | 363       | 1,015            | 4,060  |
| 1932 | —          | —     | 1,212           | 98,714  | 122,977   | 3,039,721  | —       | —         | 343              | 1,372  |
| 1933 | —          | —     | 734             | 56,534  | 158,367   | 5,211,177  | 20      | 60        | 466              | 1,662  |
| 1934 | 30         | 365   | 824             | 56,412  | 155,980   | 4,936,326  | —       | —         | 862              | 3,449  |
| 1935 | —          | —     | 1,279           | 75,326  | 210,467   | 7,054,614  | —       | —         | 40               | 160    |
| 1936 | —          | —     | 683             | 42,491  | 301,287   | 9,958,183  | —       | —         | —                | —      |
| 1937 | —          | —     | 695             | 41,032  | 410,026   | 14,505,791 | —       | —         | 35               | 142    |
| 1938 | —          | —     | 1,088           | 56,538  | 289,793   | 12,890,195 | —       | —         | —                | —      |
| 1939 | —          | —     | 871             | 52,257  | 364,472   | 15,859,212 | 323     | 3,639     | —                | —      |
| 1940 | —          | —     | 1,047           | 62,798  | 346,805   | 15,619,865 | 338     | 4,819     | 1                | 1      |
| 1941 | —          | —     | 1,769           | 153,195 | 477,846   | 21,468,840 | 6,890   | 74,416    | 1                | 1      |
| 1942 | —          | —     | 7,484           | 652,041 | 439,459   | 22,663,283 | 19,667  | 188,144   | 1                | 1      |
| 1943 | —          | —     | 1,577           | 254,009 | 467,196   | 23,169,505 | 24,474  | 279,253   | 1                | 1      |
| 1944 | —          | —     | 1,313           | 180,866 | 419,265   | 20,619,516 | 118,719 | 1,023,696 | 1                | 1      |
| 1945 | —          | —     | 1,023           | 130,909 | 466,897   | 22,805,157 | 139,589 | 1,211,403 | 1                | 1      |
| 1946 | —          | —     | 373             | 38,264  | 558,181   | 25,240,562 | 120,419 | 1,006,473 | 1                | 1      |
| 1947 | —          | —     | 394             | 49,348  | 661,821   | 33,005,748 | 128,675 | 1,380,753 | 1                | 1      |
| 1948 | —          | —     | 581             | 82,909  | 716,769   | 42,231,475 | 95,747  | 1,073,380 | —                | —      |
| 1949 | —          | —     | 263             | 26,332  | 574,906   | 39,746,072 | 47,138  | 557,662   | —                | —      |
| 1950 | —          | —     | 397             | 52,029  | 875,344   | 65,854,568 | 77,177  | 750,378   | —                | —      |
| 1951 | —          | —     | 1,177           | 129,435 | 973,198   | 81,584,345 | 98,113  | 1,131,917 | —                | —      |
| 1952 | —          | —     | 854             | 76,876  | 929,339   | 89,254,913 | 136,002 | 1,521,162 | —                | —      |
| 1953 | —          | —     | 702             | 56,150  | 911,226   | 86,052,895 | 247,227 | 2,220,292 | —                | —      |
| 1954 | —          | —     | 590             | 48,333  | 924,116   | 86,409,212 | 221,472 | 2,003,796 | —                | —      |
| 1955 | —          | —     | 786             | 69,159  | 1,063,802 | 96,191,317 | 253,736 | 2,277,166 | —                | —      |

1. No sands sold as such; production included with crude petroleum.

## The Mineral Production of Canada - Continued

| Year      | Coal <sup>1</sup> |             | Petroleum               |             | Natural gas |                         | Peat fuel |        |
|-----------|-------------------|-------------|-------------------------|-------------|-------------|-------------------------|-----------|--------|
|           | tons              | \$          | bbl.                    | \$          | M cu. ft.   | \$                      | tons      | \$     |
| 1886..... | 2,116,653         | 3,739,840   | 584,061                 | 525,655     | -           | -                       | -         | -      |
| 1887..... | 2,429,330         | 4,388,206   | 713,728                 | 556,708     | -           | -                       | -         | -      |
| 1888..... | 2,602,552         | 4,674,140   | 695,203                 | 713,695     | -           | -                       | -         | -      |
| 1889..... | 2,658,303         | 4,894,287   | 704,690                 | 653,600     | -           | -                       | -         | -      |
| 1890..... | 3,084,682         | 5,676,247   | 795,030                 | 902,734     | -           | -                       | -         | -      |
| 1891..... | 3,577,749         | 7,019,425   | 755,298                 | 1,010,211   | -           | -                       | -         | -      |
| 1892..... | 3,287,745         | 6,363,757   | 779,753                 | 984,438     | -           | 150,000                 | -         | -      |
| 1893..... | 3,783,499         | 7,359,080   | 798,406                 | 874,255     | ...         | 376,233                 | -         | -      |
| 1894..... | 3,847,070         | 7,429,468   | 829,104                 | 835,322     | ...         | 313,754                 | -         | -      |
| 1895..... | 3,478,344         | 6,739,153   | 726,138                 | 1,086,738   | ...         | 423,032                 | -         | -      |
| 1896..... | 3,745,716         | 7,226,462   | 726,822                 | 1,155,647   | ...         | 276,301                 | -         | -      |
| 1897..... | 3,786,107         | 7,303,597   | 709,857                 | 1,011,546   | ...         | 325,873                 | -         | -      |
| 1898..... | 4,173,108         | 8,224,288   | 758,391                 | 1,061,747   | ...         | 322,123                 | -         | -      |
| 1899..... | 4,925,051         | 10,283,497  | 808,570                 | 1,202,020   | ...         | 387,271                 | -         | -      |
| 1900..... | 5,777,319         | 13,742,178  | 710,498                 | 1,151,007   | ...         | 417,094                 | 400       | 1,200  |
| 1901..... | 6,486,325         | 12,699,243  | 622,392                 | 1,008,275   | ...         | 339,476                 | 220       | 600    |
| 1902..... | 7,466,681         | 15,210,877  | 530,624                 | 951,190     | ...         | 195,992                 | 475       | 1,663  |
| 1903..... | 7,960,364         | 15,942,833  | 486,637                 | 1,048,874   | ...         | 202,210                 | 1,100     | 3,300  |
| 1904..... | 8,254,595         | 16,592,231  | 503,474                 | 935,895     | ...         | 328,376                 | 800       | 2,400  |
| 1905..... | 8,667,948         | 17,520,263  | 634,095                 | 856,028     | ...         | 379,561                 | 80        | 260    |
| 1906..... | 9,762,601         | 19,732,019  | 569,753                 | 761,760     | ...         | 583,523                 | 474       | 1,422  |
| 1907..... | 10,511,426        | 24,381,842  | 788,872                 | 1,057,088   | ...         | 815,032                 | 50        | 200    |
| 1908..... | 10,886,311        | 25,194,573  | 527,987                 | 747,102     | ...         | 1,012,660               | 60        | 180    |
| 1909..... | 10,501,475        | 24,781,236  | 420,755                 | 559,604     | ...         | 1,207,029               | 60        | 240    |
| 1910..... | 12,909,152        | 30,909,779  | 315,895                 | 388,550     | ...         | 1,346,471               | 841       | 2,604  |
| 1911..... | 11,323,388        | 26,467,646  | 291,092                 | 357,073     | ...         | 1,917,678               | 1,463     | 3,817  |
| 1912..... | 14,512,829        | 36,019,044  | 243,336                 | 345,050     | ...         | 2,362,700               | 700       | 2,900  |
| 1913..... | 15,012,178        | 37,334,940  | 228,080                 | 406,439     | 20,477,838  | 3,309,381               | 2,600     | 10,100 |
| 1914..... | 13,637,529        | 33,471,801  | 214,805                 | 343,124     | 21,692,504  | 3,484,727               | 685       | 2,470  |
| 1915..... | 13,267,023        | 32,111,182  | 215,464                 | 300,572     | 20,124,162  | 3,706,035               | 300       | 1,050  |
| 1916..... | 14,483,395        | 38,817,481  | 198,123                 | 392,284     | 25,467,458  | 3,958,029               | 300       | 1,500  |
| 1917..... | 14,046,759        | 43,199,831  | 213,832                 | 542,239     | 27,408,940  | 5,045,298               | -         | -      |
| 1918..... | 14,977,926        | 55,192,896  | 304,741                 | 885,143     | 20,140,309  | 4,350,940               | -         | -      |
| 1919..... | 13,919,096        | 55,622,670  | 240,466                 | 736,324     | 19,937,769  | 4,176,037               | 986       | 6,561  |
| 1920..... | 16,946,764        | 82,496,538  | 196,251                 | 822,235     | 16,845,518  | 4,232,642               | 4,550     | 18,650 |
| 1921..... | 15,057,493        | 72,451,656  | 187,541                 | 641,533     | 14,077,601  | 4,594,164               | 1,666     | 6,664  |
| 1922..... | 15,157,431        | 65,518,497  | 179,068                 | 611,176     | 14,682,651  | 5,846,501               | 3,000     | 14,500 |
| 1923..... | 16,990,571        | 72,058,986  | 170,169                 | 522,018     | 15,960,583  | 5,884,618               | -         | -      |
| 1924..... | 13,638,197        | 53,593,988  | 160,773                 | 467,400     | 14,881,336  | 5,708,636               | -         | -      |
| 1925..... | 13,134,968        | 49,261,951  | 323,001                 | 1,250,705   | 16,902,897  | 6,833,005               | 1,370     | 8,394  |
| 1926..... | 16,478,131        | 59,875,094  | 364,444                 | 1,311,665   | 19,208,209  | 7,557,174               | -         | -      |
| 1927..... | 17,426,861        | 61,867,463  | 476,591                 | 1,516,043   | 21,376,791  | 8,043,010               | -         | -      |
| 1928..... | 17,564,293        | 63,757,833  | 624,184                 | 2,035,300   | 22,582,586  | 8,614,182               | 1,497     | 5,845  |
| 1929..... | 17,496,557        | 63,065,170  | 1,117,368               | 3,731,764   | 28,378,462  | 9,977,124               | 2,607     | 13,339 |
| 1930..... | 14,881,324        | 52,849,748  | 1,522,220               | 5,033,820   | 29,376,919  | 10,289,985              | 2,847     | 10,932 |
| 1931..... | 12,243,211        | 41,207,682  | 1,542,573               | 4,211,674   | 25,874,723  | 9,026,754               | 1,674     | 7,033  |
| 1932..... | 11,738,913        | 37,117,695  | 1,044,412               | 3,022,592   | 23,420,174  | 8,899,462               | 3,248     | 7,593  |
| 1933..... | 11,903,344        | 35,923,962  | 1,145,333               | 3,138,791   | 23,138,103  | 8,712,234               | 1,131     | 3,449  |
| 1934..... | 13,810,193        | 42,045,942  | 1,410,895               | 3,449,162   | 23,162,324  | 8,759,652               | 1,878     | 7,343  |
| 1935..... | 13,888,006        | 41,963,110  | 1,446,620               | 3,492,188   | 24,910,786  | 9,363,141               | 1,340     | 5,761  |
| 1936..... | 15,229,182        | 45,791,934  | 1,500,374               | 3,421,767   | 28,113,348  | 10,762,243              | 1,341     | 7,376  |
| 1937..... | 15,835,954        | 48,752,048  | 2,943,750               | 5,399,353   | 32,380,991  | 11,674,802              | 478       | 2,676  |
| 1938..... | 14,294,718        | 43,982,171  | 6,966,084               | 9,230,173   | 33,444,791  | 11,587,450              | 620       | 3,500  |
| 1939..... | 15,692,698        | 48,676,990  | 7,826,301               | 9,846,352   | 35,185,146  | 12,507,307              | 445       | 2,445  |
| 1940..... | 17,566,884        | 54,675,844  | 8,590,978               | 11,160,213  | 41,232,125  | 13,000,593              | 30        | 75     |
| 1941..... | 18,225,921        | 58,059,630  | 10,133,838              | 14,415,096  | 43,495,353  | 12,665,113              | 355       | 2,155  |
| 1942..... | 18,865,030        | 62,897,581  | 10,364,796              | 15,968,851  | 45,697,359  | 13,301,655              | 172       | 1,204  |
| 1943..... | 17,859,057        | 62,877,549  | 10,052,302              | 16,470,417  | 44,276,216  | 13,159,418              | 782       | 7,000  |
| 1944..... | 17,026,499        | 70,433,169  | 10,099,404              | 15,429,900  | 45,067,158  | 11,422,541              | 644       | 5,397  |
| 1945..... | 16,506,713        | 67,588,402  | 8,482,796               | 13,632,248  | 48,411,585  | 12,309,564              | 118       | 1,062  |
| 1946..... | 17,811,747        | 75,820,159  | 7,585,555               | 14,989,052  | 47,900,484  | 12,165,050              | 145       | 1,305  |
| 1947..... | 15,868,866        | 77,475,017  | 7,692,492               | 19,575,682  | 52,656,567  | 13,429,558              | 95        | 950    |
| 1948..... | 18,449,689        | 106,684,008 | 12,286,660              | 37,418,895  | 58,603,269  | 15,632,507              | 85        | 850    |
| 1949..... | 19,120,046        | 110,915,121 | 21,305,348              | 61,118,490  | 60,457,177  | 11,620,302 <sup>3</sup> | 56        | 560    |
| 1950..... | 19,139,112        | 110,140,399 | 29,043,788              | 84,619,937  | 67,822,230  | 6,433,041 <sup>4</sup>  | 58        | 580    |
| 1951..... | 18,586,823        | 109,038,835 | 47,615,534 <sup>2</sup> | 116,655,238 | 79,460,667  | 7,158,920               | 50        | 1,100  |
| 1952..... | 17,579,002        | 111,026,149 | 61,237,322              | 143,038,212 | 88,686,465  | 9,517,638               | 32        | 320    |
| 1953..... | 15,900,673        | 102,721,875 | 80,809,897              | 200,582,276 | 100,985,923 | 10,877,017              | -         | -      |
| 1954..... | 14,913,579        | 96,600,266  | 96,080,345              | 243,877,030 | 120,735,214 | 12,482,109              | 6         | 60     |
| 1955..... | 14,818,880        | 93,579,471  | 129,440,247             | 305,640,036 | 150,772,312 | 15,098,508              | -         | -      |

1. For the years 1919 to 1954, the tonnage shown is the total output of all mines; for previous years the tonnage shown includes only sales, colliery consumption and coal used by operators.

2. Natural gasoline excluded; included in years previous to 1951.

3. Western provinces' natural gas valued at well-head.

4. Ontario natural gas valued at wholesale price; Western provinces at well-head.

## The Mineral Production of Canada — Continued

| Year | Corundum |         | Diatomite |        | Feldspar |         | Fluorspar |           | Garnet          |         |
|------|----------|---------|-----------|--------|----------|---------|-----------|-----------|-----------------|---------|
|      | tons     | \$      | tons      | \$     | tons     | \$      | tons      | \$        | tons            | \$      |
| 1886 | —        | —       | —         | —      | —        | —       | —         | —         | —               | —       |
| 1887 | —        | —       | —         | —      | —        | —       | —         | —         | —               | —       |
| 1888 | —        | —       | —         | —      | —        | —       | —         | —         | —               | —       |
| 1889 | —        | —       | —         | —      | —        | —       | —         | —         | —               | —       |
| 1890 | —        | —       | —         | —      | 700      | 3,500   | —         | —         | —               | —       |
| 1891 | —        | —       | —         | —      | 685      | 3,425   | —         | —         | —               | —       |
| 1892 | —        | —       | —         | —      | 175      | 525     | —         | —         | —               | —       |
| 1893 | —        | —       | —         | —      | 575      | 4,525   | —         | —         | —               | —       |
| 1894 | —        | —       | —         | —      | —        | —       | —         | —         | —               | —       |
| 1895 | —        | —       | —         | —      | 1,018    | 2,545   | —         | —         | —               | —       |
| 1896 | —        | —       | 644       | 9,960  | 972      | 2,583   | —         | —         | —               | —       |
| 1897 | —        | —       | 15        | 150    | 1,400    | 3,290   | —         | —         | —               | —       |
| 1898 | —        | —       | 1,017     | 16,660 | 2,500    | 6,250   | —         | —         | —               | —       |
| 1899 | —        | —       | 1,000     | 15,000 | 3,000    | 6,000   | —         | —         | —               | —       |
| 1900 | 3        | 300     | 336       | 1,950  | 318      | 1,112   | —         | —         | —               | —       |
| 1901 | 387      | 46,415  | 850       | 15,300 | 5,350    | 10,700  | —         | —         | —               | —       |
| 1902 | 768      | 84,465  | 1,052     | 16,470 | 7,576    | 15,152  | —         | —         | —               | —       |
| 1903 | 703      | 77,510  | 835       | 16,700 | 13,928   | 18,966  | —         | —         | —               | —       |
| 1904 | 993      | 109,545 | 320       | 6,400  | 11,083   | 22,166  | —         | —         | —               | —       |
| 1905 | 1,644    | 149,153 | 300       | 3,600  | 11,700   | 23,400  | 12        | 84        | —               | —       |
| 1906 | 2,274    | 204,973 | —         | —      | 16,948   | 40,890  | —         | —         | —               | —       |
| 1907 | 1,892    | 177,922 | 30        | 225    | 12,584   | 29,819  | —         | —         | —               | —       |
| 1908 | 1,089    | 100,398 | 30        | 195    | 7,877    | 21,099  | —         | —         | —               | —       |
| 1909 | 1,491    | 162,492 | —         | —      | 12,783   | 40,383  | —         | —         | —               | —       |
| 1910 | 1,870    | 198,680 | 22        | 134    | 15,809   | 47,667  | 2         | 15        | —               | —       |
| 1911 | 1,472    | 161,873 | 20        | 122    | 17,723   | 51,939  | 34        | 238       | —               | —       |
| 1912 | 1,960    | 239,091 | 38        | 230    | 13,733   | 30,916  | 40        | 240       | —               | —       |
| 1913 | 1,177    | 137,036 | 620       | 12,138 | 16,790   | 60,795  | —         | —         | —               | —       |
| 1914 | 548      | 72,176  | 650       | 13,000 | 18,060   | 70,824  | —         | —         | —               | —       |
| 1915 | 262      | 33,138  | 317       | 12,119 | 14,559   | 57,801  | —         | —         | —               | —       |
| 1916 | 67       | 10,307  | 620       | 12,139 | 19,488   | 71,407  | 1,284     | 10,238    | —               | —       |
| 1917 | 188      | 32,153  | 600       | 18,000 | 19,462   | 89,826  | 4,249     | 68,756    | —               | —       |
| 1918 | 137      | 26,112  | 500       | 12,500 | 18,782   | 112,728 | 7,362     | 156,019   | —               | —       |
| 1919 | —        | —       | 565       | 11,300 | 14,679   | 86,231  | 5,063     | 97,837    | —               | —       |
| 1920 | 196      | 24,547  | 260       | 8,600  | 37,873   | 280,895 | 11,235    | 240,446   | —               | —       |
| 1921 | 403      | 55,965  | 341       | 11,268 | 29,868   | 230,754 | 5,519     | 136,267   | —               | —       |
| 1922 | —        | —       | 219       | 5,781  | 27,727   | 248,402 | 4,503     | 102,138   | —               | —       |
| 1923 | —        | —       | 130       | 3,250  | 29,225   | 237,601 | 139       | 1,732     | 1,250           | 100,000 |
| 1924 | —        | —       | 33        | 838    | 44,804   | 358,540 | 76        | 1,343     | 360             | 7,200   |
| 1925 | —        | —       | —         | —      | 28,681   | 235,789 | 3,886     | 19,234    | —               | —       |
| 1926 | —        | —       | —         | —      | 35,951   | 310,238 | —         | —         | —               | —       |
| 1927 | —        | —       | 266       | 6,650  | 29,849   | 259,151 | —         | —         | 2               | 150     |
| 1928 | —        | —       | 368       | 8,960  | 31,897   | 284,942 | —         | —         | —               | —       |
| 1929 | —        | —       | 429       | 10,330 | 37,527   | 340,471 | 17,870    | 268,120   | —               | —       |
| 1930 | —        | —       | 554       | 13,247 | 26,796   | 268,469 | 80        | 1,240     | —               | —       |
| 1931 | —        | —       | 1,610     | 32,789 | 18,343   | 186,961 | 40        | 620       | —               | —       |
| 1932 | —        | —       | 1,496     | 29,509 | 7,047    | 81,982  | 32        | 464       | —               | —       |
| 1933 | —        | —       | 1,789     | 36,648 | 10,658   | 105,117 | 73        | 1,064     | —               | —       |
| 1934 | —        | —       | 1,372     | 54,910 | 18,302   | 147,281 | 150       | 2,100     | —               | —       |
| 1935 | —        | —       | 823       | 33,140 | 17,742   | 144,330 | 75        | 900       | —               | —       |
| 1936 | —        | —       | 615       | 13,650 | 17,846   | 154,475 | 75        | 900       | —               | —       |
| 1937 | —        | —       | 643       | 18,606 | 21,346   | 178,222 | 150       | 2,550     | —               | —       |
| 1938 | —        | —       | 398       | 13,842 | 14,058   | 129,293 | 217       | 3,906     | —               | —       |
| 1939 | —        | —       | 301       | 10,388 | 12,500   | 112,309 | 240       | 4,995     | —               | —       |
| 1940 | —        | —       | 248       | 7,957  | 21,455   | 187,623 | 4,454     | 59,317    | —               | —       |
| 1941 | —        | —       | 344       | 9,935  | 26,040   | 244,284 | 5,534     | 97,767    | 16 <sup>1</sup> | 160     |
| 1942 | —        | —       | 365       | 9,088  | 22,270   | 213,941 | 6,199     | 146,039   | 17 <sup>1</sup> | 176     |
| 1943 | —        | —       | 98        | 3,331  | 23,858   | 237,771 | 11,210    | 318,424   | —               | —       |
| 1944 | 173      | 17,111  | 13        | 437    | 23,509   | 227,632 | 6,924     | 217,701   | 3               | 90      |
| 1945 | 1,317    | 130,393 | 46        | 1,238  | 30,246   | 282,656 | 7,369     | 233,708   | —               | —       |
| 1946 | 742      | 102,340 | 90        | 2,532  | 35,243   | 384,677 | 8,042     | 237,491   | 2               | 1,200   |
| 1947 | —        | —       | 103       | 2,677  | 36,104   | 381,360 | 7,186     | 209,886   | 1               | 300     |
| 1948 | —        | —       | 46        | 1,487  | 54,851   | 564,437 | 11,340    | 344,834   | 2               | 200     |
| 1949 | —        | —       | 60        | 1,703  | 36,948   | 428,502 | 64,477    | 1,592,908 | —               | —       |
| 1950 | —        | —       | 49        | 1,665  | 35,548   | 428,401 | 64,213    | 1,553,004 | 3               | 240     |
| 1951 | —        | —       | 92        | 3,148  | 40,749   | 551,097 | 74,211    | 2,189,875 | —               | —       |
| 1952 | —        | —       | 28        | 1,074  | 20,267   | 330,635 | 82,187    | 2,523,408 | —               | —       |
| 1953 | —        | —       | 103       | 12,150 | 21,246   | 347,164 | 88,569    | 2,670,585 | —               | —       |
| 1954 | —        | —       | 4         | 192    | 16,096   | 301,049 | 118,969   | 2,987,026 | —               | —       |
| 1955 | —        | —       | 16        | 352    | 18,152   | 355,879 | 128,114   | 2,708,437 | —               | —       |

1. Garnet schist.



## The Mineral Production of Canada — Continued

| Year | Magnesium sulphate |        | Manganese bog |       | Mica  |         | Mineral waters |         | Nitro-alunite |       |
|------|--------------------|--------|---------------|-------|-------|---------|----------------|---------|---------------|-------|
|      | tons               | \$     | tons          | \$    | tons  | \$      | Imp. gal.      | \$      | tons          | \$    |
| 1886 | —                  | —      | —             | —     | ...   | 29,008  | —              | —       | —             | —     |
| 1887 | —                  | —      | —             | —     | ...   | 29,816  | —              | —       | —             | —     |
| 1888 | —                  | —      | —             | —     | 15    | 30,207  | 124,850        | 11,456  | —             | —     |
| 1889 | —                  | —      | —             | —     | ...   | 28,718  | 424,600        | 37,360  | —             | —     |
| 1890 | —                  | —      | —             | —     | ...   | 68,074  | 561,165        | 66,031  | —             | —     |
| 1891 | —                  | —      | —             | —     | ...   | 71,510  | 427,485        | 54,268  | —             | —     |
| 1892 | —                  | —      | —             | —     | ...   | 104,745 | 640,380        | 75,348  | —             | —     |
| 1893 | —                  | —      | —             | —     | ...   | 75,719  | 725,096        | 108,347 | —             | —     |
| 1894 | —                  | —      | —             | —     | ...   | 45,581  | 767,460        | 110,040 | —             | —     |
| 1895 | —                  | —      | —             | —     | ...   | 65,000  | 739,382        | 126,048 | —             | —     |
| 1896 | —                  | —      | —             | —     | ...   | 60,000  | 706,372        | 111,736 | —             | —     |
| 1897 | —                  | —      | —             | —     | ...   | 76,000  | 749,691        | 141,477 | —             | —     |
| 1898 | —                  | —      | —             | —     | ...   | 118,375 | 555,000        | 100,000 | —             | —     |
| 1899 | —                  | —      | —             | —     | ...   | 163,000 | ...            | 100,000 | —             | —     |
| 1900 | —                  | —      | —             | —     | ...   | 166,000 | ...            | 75,000  | —             | —     |
| 1901 | —                  | —      | —             | —     | ...   | 160,000 | ...            | 100,000 | —             | —     |
| 1902 | —                  | —      | —             | —     | 1,059 | 135,904 | ...            | 100,000 | —             | —     |
| 1903 | —                  | —      | —             | —     | ...   | 177,857 | ...            | 100,000 | —             | —     |
| 1904 | —                  | —      | —             | —     | ...   | 160,777 | ...            | 100,000 | —             | —     |
| 1905 | —                  | —      | —             | —     | ...   | 178,235 | ...            | 100,000 | —             | —     |
| 1906 | —                  | —      | —             | —     | 574   | 303,913 | ...            | 100,000 | —             | —     |
| 1907 | —                  | —      | —             | —     | 774   | 312,599 | ...            | 136,020 | —             | —     |
| 1908 | —                  | —      | —             | —     | 436   | 139,871 | ...            | 151,953 | —             | —     |
| 1909 | —                  | —      | —             | —     | 369   | 147,782 | ...            | 175,173 | —             | —     |
| 1910 | —                  | —      | —             | —     | 758   | 190,385 | ...            | 199,563 | —             | —     |
| 1911 | —                  | —      | —             | —     | 590   | 128,677 | ...            | 223,758 | —             | —     |
| 1912 | —                  | —      | —             | —     | 580   | 143,976 | ...            | 172,465 | —             | —     |
| 1913 | —                  | —      | —             | —     | 1,104 | 194,304 | ...            | 173,677 | —             | —     |
| 1914 | —                  | —      | —             | —     | 595   | 109,061 | ...            | 134,111 | —             | —     |
| 1915 | —                  | —      | —             | —     | 417   | 91,905  | ...            | 115,274 | —             | —     |
| 1916 | —                  | —      | —             | —     | 1,208 | 255,239 | ...            | 127,806 | —             | —     |
| 1917 | 929                | 4,645  | —             | —     | 1,166 | 358,851 | ...            | 145,814 | —             | —     |
| 1918 | 1,949              | 14,565 | —             | —     | 747   | 271,550 | ...            | 154,468 | —             | —     |
| 1919 | 738                | 9,115  | —             | —     | 2,754 | 273,788 | ...            | 71,015  | —             | —     |
| 1920 | 1,947              | 39,886 | —             | —     | 2,203 | 376,022 | ...            | 24,582  | —             | —     |
| 1921 | 2,029              | 39,506 | —             | —     | 702   | 70,063  | 328,723        | 21,716  | 30            | 1,500 |
| 1922 | 1,021              | 24,017 | —             | —     | 3,349 | 152,263 | 221,433        | 14,220  | 50            | 2,500 |
| 1923 | 121                | 6,580  | —             | —     | 3,525 | 326,974 | 232,451        | 16,455  | 15            | 750   |
| 1924 | —                  | —      | —             | —     | 4,091 | 357,272 | 209,353        | 15,421  | —             | —     |
| 1925 | —                  | —      | —             | —     | 4,020 | 261,463 | 190,134        | 28,413  | 20            | 1,000 |
| 1926 | —                  | —      | —             | —     | 2,545 | 229,204 | 215,356        | 29,721  | —             | —     |
| 1927 | —                  | —      | —             | —     | 2,738 | 174,377 | 303,530        | 14,624  | 7             | 248   |
| 1928 | —                  | —      | 385           | 2,237 | 3,660 | 87,168  | 269,045        | 33,498  | —             | —     |
| 1929 | —                  | —      | 301           | 1,830 | 4,053 | 118,549 | 321,905        | 16,139  | —             | —     |
| 1930 | —                  | —      | 275           | 1,650 | 1,170 | 96,004  | 227,141        | 24,481  | —             | —     |
| 1931 | —                  | —      | 77            | 462   | 1,339 | 54,066  | 217,408        | 13,234  | —             | —     |
| 1932 | —                  | —      | —             | —     | 309   | 6,828   | 76,714         | 7,170   | —             | —     |
| 1933 | 120                | 3,360  | —             | —     | 944   | 49,284  | 38,818         | 5,441   | —             | —     |
| 1934 | 42                 | 1,100  | —             | —     | 998   | 97,071  | 97,440         | 17,738  | —             | —     |
| 1935 | 340                | 7,965  | —             | —     | 628   | 82,038  | 146,516        | 16,590  | —             | —     |
| 1936 | 654                | 13,712 | —             | —     | 801   | 74,556  | 154,286        | 18,516  | —             | —     |
| 1937 | 727                | 14,456 | —             | —     | 945   | 133,731 | 225,019        | 20,586  | —             | —     |
| 1938 | 470                | 9,400  | —             | —     | 518   | 80,989  | 188,309        | 21,619  | —             | —     |
| 1939 | 550                | 9,900  | —             | —     | 1,068 | 147,321 | 123,679        | 19,105  | —             | —     |
| 1940 | —                  | —      | —             | —     | 975   | 237,145 | 140,663        | 20,892  | —             | —     |
| 1941 | 265                | 7,343  | —             | —     | 1,743 | 335,288 | 181,064        | 72,531  | —             | —     |
| 1942 | 1,140              | 38,760 | —             | —     | 3,010 | 383,567 | 157,085        | 74,505  | —             | —     |
| 1943 | —                  | —      | —             | —     | 4,025 | 553,856 | 139,611        | 67,541  | —             | —     |
| 1944 | —                  | —      | —             | —     | 3,342 | 841,026 | 156,150        | 79,031  | —             | —     |
| 1945 | —                  | —      | —             | —     | 3,522 | 233,270 | 244,761        | 126,499 | —             | —     |
| 1946 | —                  | —      | —             | —     | 4,360 | 199,039 | 217,842        | 122,404 | —             | —     |
| 1947 | —                  | —      | —             | —     | 4,159 | 200,903 | 198,952        | 117,440 | —             | —     |
| 1948 | —                  | —      | —             | —     | 3,951 | 219,948 | 192,539        | 110,259 | —             | —     |
| 1949 | —                  | —      | —             | —     | 1,745 | 108,458 | 306,691        | 146,240 | —             | —     |
| 1950 | —                  | —      | —             | —     | 1,940 | 252,611 | 318,829        | 158,897 | —             | —     |
| 1951 | —                  | —      | —             | —     | 2,481 | 447,650 | 325,300        | 146,971 | —             | —     |
| 1952 | —                  | —      | —             | —     | 1,007 | 194,106 | 311,495        | 166,033 | —             | —     |
| 1953 | —                  | —      | —             | —     | 1,133 | 161,128 | 309,585        | 165,484 | —             | —     |
| 1954 | —                  | —      | —             | —     | 853   | 85,139  | 284,078        | 148,057 | —             | —     |
| 1955 | —                  | —      | —             | —     | 820   | 77,541  | 306,683        | 160,510 | —             | —     |

## The Mineral Production of Canada — Continued

| Year | Nepheline syenite |           | Peat moss           |           | Phosphate |         | Pulpstones |        | Quartz <sup>3</sup> |                        |
|------|-------------------|-----------|---------------------|-----------|-----------|---------|------------|--------|---------------------|------------------------|
|      | tons              | \$        | tons                | \$        | tons      | \$      | tons       | \$     | tons                | \$                     |
| 1886 | —                 | —         | —                   | —         | 20,495    | 304,338 | —          | —      | —                   | —                      |
| 1887 | —                 | —         | —                   | —         | 23,690    | 319,815 | —          | —      | —                   | —                      |
| 1888 | —                 | —         | —                   | —         | 22,485    | 242,285 | —          | —      | —                   | —                      |
| 1889 | —                 | —         | —                   | —         | 30,988    | 316,662 | —          | —      | —                   | —                      |
| 1890 | —                 | —         | —                   | —         | 31,753    | 361,045 | —          | —      | 200                 | 1,000                  |
| 1891 | —                 | —         | —                   | —         | 23,588    | 241,603 | —          | —      | —                   | —                      |
| 1892 | —                 | —         | —                   | —         | 11,932    | 157,424 | 60         | 900    | —                   | —                      |
| 1893 | —                 | —         | —                   | —         | 7,890     | 61,962  | 120        | 1,400  | 100                 | 500                    |
| 1894 | —                 | —         | —                   | —         | 6,861     | 41,166  | 90         | 1,500  | —                   | —                      |
| 1895 | —                 | —         | —                   | —         | 1,822     | 9,565   | 80         | 1,280  | —                   | —                      |
| 1896 | —                 | —         | —                   | —         | 570       | 3,420   | 60         | 900    | 10                  | 50                     |
| 1897 | —                 | —         | —                   | —         | 908       | 3,984   | 100        | 1,600  | —                   | —                      |
| 1898 | —                 | —         | —                   | —         | 733       | 3,665   | 200        | 3,200  | 284                 | 570                    |
| 1899 | —                 | —         | —                   | —         | 3,000     | 18,000  | 375        | 7,000  | 600                 | 1,260                  |
| 1900 | —                 | —         | —                   | —         | 1,415     | 7,105   | 360        | 6,160  | —                   | —                      |
| 1901 | —                 | —         | —                   | —         | 1,033     | 6,280   | 547        | 8,415  | —                   | —                      |
| 1902 | —                 | —         | —                   | —         | 856       | 4,953   | 250        | 4,100  | —                   | —                      |
| 1903 | —                 | —         | —                   | —         | 1,329     | 8,214   | 115        | 1,840  | —                   | —                      |
| 1904 | —                 | —         | —                   | —         | 817       | 4,590   | 140        | 1,960  | —                   | —                      |
| 1905 | —                 | —         | —                   | —         | 1,300     | 8,425   | 68         | 1,875  | —                   | —                      |
| 1906 | —                 | —         | —                   | —         | 850       | 6,375   | 40         | 600    | 48,376              | 65,765                 |
| 1907 | —                 | —         | —                   | —         | 824       | 6,018   | —          | —      | 56,585              | 124,148                |
| 1908 | —                 | —         | —                   | —         | 1,596     | 14,794  | 158        | 4,725  | 44,741              | 52,830                 |
| 1909 | —                 | —         | —                   | —         | 998       | 8,054   | 240        | 6,640  | 56,924              | 71,285                 |
| 1910 | —                 | —         | —                   | —         | 1,478     | 12,578  | 125        | 3,700  | 88,205              | 91,951                 |
| 1911 | —                 | —         | —                   | —         | 621       | 5,206   | 160        | 3,960  | 60,526              | 83,865                 |
| 1912 | —                 | —         | —                   | —         | 164       | 1,640   | 125        | 4,000  | 100,242             | 195,216                |
| 1913 | —                 | —         | —                   | —         | 385       | 3,643   | 100        | 3,400  | 78,261              | 169,842                |
| 1914 | —                 | —         | —                   | —         | 954       | 7,275   | 40         | 4,000  | 54,148              | 84,583                 |
| 1915 | —                 | —         | —                   | —         | 217       | 2,502   | —          | —      | 127,108             | 205,153                |
| 1916 | —                 | —         | —                   | —         | 203       | 2,514   | —          | —      | 136,745             | 251,226                |
| 1917 | —                 | —         | —                   | —         | 149       | 1,486   | 47         | 2,750  | 216,288             | 496,182                |
| 1918 | —                 | —         | —                   | —         | 140       | 1,200   | 180        | 8,400  | 268,155             | 629,813                |
| 1919 | —                 | —         | —                   | —         | 24        | 331     | 14         | 420    | 94,991              | 527,635                |
| 1920 | —                 | —         | —                   | —         | —         | —       | 125        | 10,000 | 128,295             | 467,821                |
| 1921 | —                 | —         | —                   | —         | 30        | 450     | 200        | 22,000 | 100,350             | 312,947                |
| 1922 | —                 | —         | —                   | —         | 190       | 1,796   | 150        | 12,000 | 109,947             | 208,598                |
| 1923 | —                 | —         | —                   | —         | 30        | 600     | 260        | 25,100 | 264,076             | 599,250                |
| 1924 | —                 | —         | —                   | —         | —         | —       | 624        | 58,113 | 150,896             | 323,156                |
| 1925 | —                 | —         | —                   | —         | 16        | 189     | 781        | 57,781 | 197,224             | 363,612                |
| 1926 | —                 | —         | —                   | —         | 40        | 800     | 1,155      | 89,541 | 232,082             | 553,161                |
| 1927 | —                 | —         | —                   | —         | 151       | 1,717   | 911        | 75,242 | 233,984             | 496,364                |
| 1928 | —                 | —         | —                   | —         | 641       | 8,276   | 581        | 52,659 | 282,522             | 523,933                |
| 1929 | —                 | —         | —                   | —         | 1,185     | 5,380   | 754        | 62,336 | 265,949             | 561,527                |
| 1930 | —                 | —         | —                   | —         | 40        | 760     | 573        | 49,897 | 226,200             | 418,127                |
| 1931 | —                 | —         | —                   | —         | —         | —       | 342        | 27,305 | 195,724             | 303,158                |
| 1932 | —                 | —         | —                   | —         | 1,316     | 12,333  | 60         | 3,500  | 189,132             | 276,147                |
| 1933 | —                 | —         | —                   | —         | 2,214     | 5,475   | 214        | 9,870  | 185,783             | 297,820                |
| 1934 | —                 | —         | —                   | —         | 81        | 683     | 523        | 27,225 | 272,563             | 482,265                |
| 1935 | —                 | —         | —                   | —         | 186       | 1,103   | 288        | 14,109 | 233,002             | 424,882                |
| 1936 | ...               | 37,426    | —                   | —         | 525       | 4,927   | 87         | 4,500  | 1,046,649           | 597,781                |
| 1937 | ...               | 121,481   | —                   | —         | 100       | 900     | 87         | 4,875  | 1,377,448           | 1,129,011              |
| 1938 | ...               | 142,737   | —                   | —         | 208       | 1,886   | —          | —      | 1,380,011           | 961,617                |
| 1939 | ...               | 140,148   | —                   | —         | 157       | 1,712   | —          | —      | 1,582,935           | 1,100,214              |
| 1940 | ...               | 117,849   | 1                   | 1         | 358       | 4,039   | —          | —      | 1,858,335           | 1,203,692 <sup>4</sup> |
| 1941 | ...               | 227,583   | 27,803              | 644,253   | 2,487     | 33,376  | —          | —      | 2,052,878           | 1,366,187              |
| 1942 | 42,206            | 246,893   | 53,506              | 1,069,372 | 1,264     | 17,431  | —          | —      | 1,738,174           | 1,538,162              |
| 1943 | 49,901            | 292,010   | 64,360              | 1,461,422 | 1,451     | 18,385  | —          | —      | 1,776,749           | 1,608,448              |
| 1944 | 47,625            | 217,989   | 80,446 <sup>2</sup> | 1,869,553 | 482       | 6,716   | —          | —      | 1,740,262           | 1,658,409              |
| 1945 | 61,345            | 275,766   | 83,963              | 2,011,139 | 299       | 4,356   | —          | —      | 1,513,628           | 1,535,458              |
| 1946 | 61,261            | 229,198   | 96,839              | 2,395,649 | 57        | 869     | —          | —      | 1,413,378           | 1,554,798              |
| 1947 | 66,995            | 341,635   | 80,019              | 2,279,821 | —         | —       | —          | —      | 1,836,428           | 1,796,612              |
| 1948 | 74,386            | 506,462   | 89,800              | 2,767,878 | —         | —       | —          | —      | 2,017,262           | 2,082,573              |
| 1949 | 78,783            | 623,002   | 80,249              | 2,376,849 | 20        | 291     | —          | —      | 1,722,476           | 1,588,531              |
| 1950 | 65,638            | 842,886   | 75,195              | 2,256,870 | 129       | 1,069   | —          | —      | 1,730,695           | 1,740,268              |
| 1951 | 81,108            | 1,114,943 | 76,809              | 2,433,008 | 6         | 94      | —          | —      | 1,904,885           | 2,258,468              |
| 1952 | 82,681            | 1,111,950 | 74,899              | 2,443,765 | —         | —       | —          | —      | 1,783,081           | 2,253,500              |
| 1953 | 113,345           | 1,576,271 | 81,654              | 2,643,019 | —         | —       | —          | —      | 1,785,574           | 2,070,617              |
| 1954 | 123,669           | 1,770,528 | 99,272              | 3,018,622 | —         | —       | —          | —      | 1,716,151           | 1,574,893              |
| 1955 | 146,068           | 2,099,512 | 117,579             | 3,485,287 | —         | —       | —          | —      | 1,869,913           | 2,039,575              |

1. Prior to 1941 in survey of manufactures.

2. Includes some duplication resulting from resale of moss purchased from other producers.

3. Commencing in 1936, includes low-grade fluxing sand.

4. Includes 33 tons grinding pebbles valued at \$165, from Saskatchewan.

Perlite in 1953 — 1,112 tons valued at \$11,120.

## The Mineral Production of Canada — Continued

| Year | Salt      |            | Sharpening stones |       | Silica brick |         | Sodium carbonate |        | Sodium sulphate |           |
|------|-----------|------------|-------------------|-------|--------------|---------|------------------|--------|-----------------|-----------|
|      | tons      | \$         | tons              | \$    | M            | \$      | tons             | \$     | tons            | \$        |
| 1886 | 62,359    | 227,195    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1887 | 60,173    | 166,394    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1888 | 59,070    | 185,460    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1889 | 32,832    | 129,547    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1890 | 43,754    | 198,857    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1891 | 45,021    | 161,179    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1892 | 45,486    | 162,041    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1893 | 62,324    | 195,926    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1894 | 57,199    | 170,687    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1895 | 52,376    | 160,455    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1896 | 43,960    | 169,693    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1897 | 51,348    | 225,730    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1898 | 57,142    | 248,639    | 33                | 985   | —            | —       | —                | —      | —               | —         |
| 1899 | 59,339    | 254,390    | 24                | 1,000 | —            | —       | —                | —      | —               | —         |
| 1900 | 62,055    | 279,458    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1901 | 59,428    | 262,328    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1902 | 64,456    | 292,581    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1903 | 62,452    | 297,517    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1904 | 69,477    | 321,778    | —                 | —     | —            | —       | —                | —      | —               | —         |
| 1905 | 67,340    | 320,858    | 12                | 600   | —            | —       | —                | —      | —               | —         |
| 1906 | 76,720    | 329,130    | 18                | 900   | —            | —       | —                | —      | —               | —         |
| 1907 | 72,697    | 342,315    | 30                | 1,500 | —            | —       | —                | —      | —               | —         |
| 1908 | 79,975    | 378,798    | 27                | 1,350 | —            | —       | —                | —      | —               | —         |
| 1909 | 84,037    | 415,219    | 33                | 1,650 | —            | —       | —                | —      | —               | —         |
| 1910 | 84,092    | 409,624    | 36                | 1,800 | —            | —       | —                | —      | —               | —         |
| 1911 | 91,582    | 443,004    | 54                | 2,000 | —            | —       | —                | —      | —               | —         |
| 1912 | 95,053    | 459,582    | 38                | 1,300 | —            | —       | —                | —      | —               | —         |
| 1913 | 100,791   | 491,280    | 74                | 2,425 | —            | —       | —                | —      | —               | —         |
| 1914 | 107,038   | 493,648    | 115               | 1,254 | —            | —       | —                | —      | —               | —         |
| 1915 | 119,900   | 600,226    | 281               | 3,615 | —            | —       | —                | —      | —               | —         |
| 1916 | 132,903   | 717,653    | 224               | 2,614 | —            | —       | —                | —      | —               | —         |
| 1917 | 136,909   | 1,047,792  | 307               | 4,302 | —            | —       | —                | —      | —               | —         |
| 1918 | 131,727   | 1,285,039  | 56                | 3,500 | —            | —       | —                | —      | —               | —         |
| 1919 | 148,301   | 1,397,929  | 45                | 3,392 | —            | —       | —                | —      | —               | —         |
| 1920 | 209,855   | 1,544,724  | 56                | 3,987 | —            | —       | —                | —      | 811             | 19,496    |
| 1921 | 164,658   | 1,673,685  | 17                | 1,430 | —            | —       | 197              | 14,775 | 623             | 18,850    |
| 1922 | 181,794   | 1,628,323  | 18                | 1,450 | —            | —       | 202              | 3,027  | 504             | 11,980    |
| 1923 | 202,397   | 1,713,516  | 35                | 3,500 | —            | —       | 265              | 3,975  | 733             | 10,189    |
| 1924 | 207,979   | 1,374,780  | 36                | 3,600 | —            | —       | 510              | 5,173  | 1,083           | 6,004     |
| 1925 | 233,746   | 1,410,697  | 46                | 4,600 | —            | —       | 1,120            | 8,140  | 3,876           | 19,380    |
| 1926 | 262,547   | 1,480,149  | 27                | 2,700 | 2,665        | 130,702 | 595              | 5,370  | 6,775           | 13,550    |
| 1927 | 268,672   | 1,614,667  | 23                | 2,300 | 1,791        | 79,527  | 805              | 9,995  | 5,659           | 11,319    |
| 1928 | 299,445   | 1,495,971  | 24                | 2,400 | 3,224        | 155,502 | 519              | 4,922  | 6,016           | 68,804    |
| 1929 | 330,264   | 1,578,086  | 155               | 6,617 | 3,951        | 173,581 | 600              | 8,100  | 5,018           | 64,112    |
| 1930 | 271,695   | 1,694,631  | 22                | 2,250 | 2,418        | 97,379  | 364              | 4,550  | 31,571          | 293,847   |
| 1931 | 259,047   | 1,904,149  | 81                | 2,634 | 900          | 35,746  | 712              | 7,351  | 44,957          | 421,097   |
| 1932 | 263,543   | 1,947,551  | 68                | 2,899 | 93           | 4,304   | 495              | 5,450  | 22,466          | 271,736   |
| 1933 | 280,115   | 1,939,874  | 123               | 4,970 | 636          | 23,185  | 559              | 5,773  | 50,080          | 485,416   |
| 1934 | 321,753   | 1,954,953  | 111               | 4,710 | 2,528        | 85,945  | 244              | 1,920  | 66,821          | 587,986   |
| 1935 | 360,343   | 1,880,978  | 47                | 5,400 | 2,461        | 96,194  | 242              | 2,430  | 44,817          | 343,764   |
| 1936 | 391,316   | 1,773,144  | 122               | 4,872 | 2,393        | 97,285  | 192              | 1,677  | 75,598          | 552,681   |
| 1937 | 458,957   | 1,799,465  | 74                | 4,147 | 3,774        | 181,126 | 286              | 2,574  | 79,884          | 618,028   |
| 1938 | 440,045   | 1,912,913  | 21                | 3,408 | 1,788        | 100,403 | 252              | 2,268  | 63,009          | 553,307   |
| 1939 | 424,500   | 2,486,632  | 20                | 3,088 | 2,493        | 124,807 | 300              | 2,400  | 71,485          | 628,151   |
| 1940 | 464,714   | 2,823,269  | 18                | 2,520 | 3,438        | 182,786 | 220              | 1,760  | 94,260          | 829,589   |
| 1941 | 560,845   | 3,196,165  | 18                | 3,000 | 4,111        | 238,433 | 186              | 1,488  | 115,608         | 931,554   |
| 1942 | 653,672   | 3,844,187  | 16                | 2,000 | 4,273        | 263,006 | 256              | 2,048  | 131,258         | 1,079,692 |
| 1943 | 687,686   | 4,379,378  | 2                 | 225   | 4,165        | 295,505 | 468              | 5,148  | 107,121         | 1,025,151 |
| 1944 | 695,217   | 4,074,021  | —                 | —     | 3,997        | 312,092 | 44               | 484    | 102,421         | 987,842   |
| 1945 | 673,076   | 4,054,720  | —                 | —     | 4,208        | 317,263 | 286              | 3,146  | 93,068          | 884,322   |
| 1946 | 537,985   | 3,626,165  | —                 | —     | 2,902        | 197,804 | —                | —      | 105,919         | 1,117,683 |
| 1947 | 728,545   | 4,436,930  | —                 | —     | 3,094        | 193,998 | 163              | 1,793  | 163,290         | 1,793,043 |
| 1948 | 741,261   | 4,836,028  | —                 | —     | 3,464        | 393,821 | —                | —      | 153,698         | 2,136,276 |
| 1949 | 749,015   | 5,566,725  | —                 | —     | 3,663        | 453,797 | 47               | 513    | 120,259         | 1,614,731 |
| 1950 | 858,896   | 7,011,306  | —                 | —     | 3,126        | 408,813 | —                | —      | 130,730         | 1,615,867 |
| 1951 | 964,525   | 7,905,977  | —                 | —     | 3,510        | 465,229 | —                | —      | 192,371         | 2,383,770 |
| 1952 | 971,903   | 7,774,815  | —                 | —     | 3,544        | 606,394 | —                | —      | 122,590         | 1,708,807 |
| 1953 | 954,928   | 6,974,501  | —                 | —     | 3,720        | 712,271 | —                | —      | 115,565         | 1,681,258 |
| 1954 | 969,887   | 8,340,163  | —                 | —     | 3,578        | 465,157 | —                | —      | 158,417         | 2,385,573 |
| 1955 | 1,244,761 | 10,122,299 | —                 | —     | 4,763        | 602,625 | —                | —      | 178,888         | 2,799,715 |

## The Mineral Production of Canada - Continued

| Year | Sulphur <sup>1</sup> |           | Talc and soapstone |         | Titanium dioxide |           | Volcanic dust |       | Strontium minerals |       |
|------|----------------------|-----------|--------------------|---------|------------------|-----------|---------------|-------|--------------------|-------|
|      | tons                 | \$        | tons               | \$      | tons             | \$        | tons          | \$    | tons               | \$    |
| 1886 | 17,162               | 193,077   | 50                 | 400     | —                | —         | —             | —     | —                  | —     |
| 1887 | 15,217               | 171,194   | 100                | 800     | —                | —         | —             | —     | —                  | —     |
| 1888 | 25,392               | 285,656   | 140                | 280     | —                | —         | —             | —     | —                  | —     |
| 1889 | 28,890               | 307,292   | 195                | 1,170   | —                | —         | —             | —     | —                  | —     |
| 1890 | 19,691               | 123,067   | 917                | 1,230   | —                | —         | —             | —     | —                  | —     |
| 1891 | 25,542               | 203,193   | —                  | —       | —                | —         | —             | —     | —                  | —     |
| 1892 | 26,000               | 179,310   | 1,374              | 6,240   | —                | —         | —             | —     | —                  | —     |
| 1893 | 22,245               | 175,626   | 717                | 1,920   | —                | —         | —             | —     | —                  | —     |
| 1894 | 16,616               | 121,581   | 916                | 1,640   | —                | —         | —             | —     | —                  | —     |
| 1895 | 14,021               | 102,594   | 475                | 2,138   | —                | —         | —             | —     | —                  | —     |
| 1896 | 13,823               | 101,155   | 410                | 1,230   | —                | —         | —             | —     | —                  | —     |
| 1897 | 15,953               | 116,730   | 157                | 350     | —                | —         | —             | —     | —                  | —     |
| 1898 | 13,209               | 128,872   | 405                | 1,000   | —                | —         | —             | —     | —                  | —     |
| 1899 | 11,352               | 110,748   | 450                | 1,960   | —                | —         | —             | —     | —                  | —     |
| 1900 | 16,413               | 155,164   | 1,420              | 6,365   | —                | —         | —             | —     | —                  | —     |
| 1901 | 14,457               | 130,544   | 259                | 842     | —                | —         | —             | —     | —                  | —     |
| 1902 | 14,603               | 138,939   | 689                | 1,804   | —                | —         | —             | —     | —                  | —     |
| 1903 | 13,933               | 127,713   | 990                | 2,739   | —                | —         | —             | —     | —                  | —     |
| 1904 | 15,244               | 134,033   | 840                | 1,875   | —                | —         | —             | —     | —                  | —     |
| 1905 | 13,669               | 125,486   | 500                | 1,800   | —                | —         | —             | —     | —                  | —     |
| 1906 | 17,525               | 169,990   | 1,234              | 3,030   | —                | —         | —             | —     | —                  | —     |
| 1907 | 18,960               | 212,491   | 1,534              | 4,602   | —                | —         | —             | —     | —                  | —     |
| 1908 | 19,408               | 224,824   | 1,016              | 3,048   | —                | —         | —             | —     | —                  | —     |
| 1909 | 26,504               | 222,812   | 4,350              | 10,300  | —                | —         | —             | —     | —                  | —     |
| 1910 | 22,087               | 187,064   | 7,112              | 22,308  | —                | —         | —             | —     | —                  | —     |
| 1911 | 33,893               | 365,820   | 7,300              | 22,100  | —                | —         | —             | —     | —                  | —     |
| 1912 | 33,426               | 314,081   | 8,270              | 23,132  | —                | —         | —             | —     | —                  | —     |
| 1913 | 65,012               | 521,181   | 12,250             | 45,980  | —                | —         | —             | —     | —                  | —     |
| 1914 | 93,609               | 744,508   | 10,808             | 40,418  | —                | —         | —             | —     | —                  | —     |
| 1915 | 116,157              | 985,190   | 11,885             | 40,554  | —                | —         | —             | —     | —                  | —     |
| 1916 | 116,975              | 1,084,095 | 13,104             | 49,423  | —                | —         | —             | —     | —                  | —     |
| 1917 | 155,453              | 1,610,762 | 15,803             | 76,539  | —                | —         | —             | —     | —                  | —     |
| 1918 | 154,269              | 1,705,219 | 18,169             | 119,197 | —                | —         | —             | —     | —                  | —     |
| 1919 | 65,674               | 522,704   | 18,642             | 116,295 | —                | —         | —             | —     | 48                 | 336   |
| 1920 | 67,608               | 719,110   | 21,671             | 166,934 | —                | —         | —             | —     | 75                 | 2,675 |
| 1921 | 12,213               | 116,326   | 10,124             | 144,565 | —                | —         | —             | —     | —                  | —     |
| 1922 | 6,900                | 74,303    | 13,195             | 188,458 | —                | —         | —             | —     | —                  | —     |
| 1923 | 11,073               | 113,020   | 10,366             | 150,507 | —                | —         | —             | —     | —                  | —     |
| 1924 | 9,742                | 95,620    | 11,332             | 154,480 | —                | —         | 245           | 1,103 | —                  | —     |
| 1925 | 7,587                | 58,899    | 14,474             | 205,835 | —                | —         | 160           | 1,380 | —                  | —     |
| 1926 | 8,975                | 63,899    | 15,767             | 217,195 | —                | —         | 90            | 630   | —                  | —     |
| 1927 | 25,229               | 198,388   | 16,521             | 236,105 | —                | —         | 105           | 735   | —                  | —     |
| 1928 | 38,589               | 321,033   | 16,058             | 219,358 | —                | —         | 485           | 9,795 | —                  | —     |
| 1929 | 42,781               | 350,843   | 16,698             | 229,198 | —                | —         | 300           | 6,000 | —                  | —     |
| 1930 | 37,730               | 314,835   | 27,247             | 186,216 | —                | —         | 242           | 4,840 | —                  | —     |
| 1931 | 50,107               | 429,457   | 21,916             | 157,083 | —                | —         | 128           | 2,560 | —                  | —     |
| 1932 | 53,172               | 470,014   | 13,275             | 159,038 | —                | —         | 180           | 3,600 | —                  | —     |
| 1933 | 57,373               | 510,299   | 16,829             | 190,836 | —                | —         | 118           | 2,360 | —                  | —     |
| 1934 | 51,537               | 515,502   | 15,532             | 180,777 | —                | —         | 31            | 620   | —                  | —     |
| 1935 | 67,446               | 634,235   | 15,301             | 171,532 | —                | —         | —             | —     | —                  | —     |
| 1936 | 122,132              | 1,033,055 | 16,587             | 177,270 | —                | —         | —             | —     | —                  | —     |
| 1937 | 130,913              | 1,154,992 | 15,939             | 163,814 | —                | —         | —             | —     | —                  | —     |
| 1938 | 112,395              | 1,044,817 | 13,814             | 144,848 | —                | —         | —             | —     | —                  | —     |
| 1939 | 211,278              | 1,668,025 | 18,241             | 170,066 | —                | —         | —             | —     | —                  | —     |
| 1940 | 170,630              | 1,298,018 | 23,791             | 229,639 | —                | —         | —             | —     | —                  | —     |
| 1941 | 260,023              | 1,702,786 | 34,632             | 360,809 | —                | —         | —             | —     | 27                 | 280   |
| 1942 | 303,714              | 1,994,891 | 29,868             | 310,824 | —                | —         | —             | —     | —                  | —     |
| 1943 | 257,515              | 1,753,425 | 26,163             | 266,685 | —                | —         | 50            | 257   | —                  | —     |
| 1944 | 248,088              | 1,755,739 | 32,597             | 357,249 | —                | —         | —             | —     | —                  | —     |
| 1945 | 250,114              | 1,881,321 | 27,088             | 294,888 | —                | —         | —             | —     | —                  | —     |
| 1946 | 234,771              | 1,784,666 | 29,353             | 303,684 | —                | —         | —             | —     | —                  | —     |
| 1947 | 221,781              | 1,822,867 | 26,709             | 266,377 | —                | —         | —             | —     | —                  | —     |
| 1948 | 229,463              | 1,836,358 | 28,780             | 309,823 | —                | —         | —             | —     | —                  | —     |
| 1949 | 261,871              | 2,039,384 | 26,922             | 320,793 | —                | —         | —             | —     | —                  | —     |
| 1950 | 301,172              | 2,189,660 | 32,604             | 364,635 | 1,596            | 149,565   | —             | —     | —                  | —     |
| 1951 | 371,790              | 3,120,785 | 24,846             | 283,624 | 14,123           | 738,577   | —             | —     | —                  | —     |
| 1952 | 423,788              | 3,851,183 | 25,032             | 280,612 | 30,805           | 1,238,103 | —             | —     | —                  | —     |
| 1953 | 358,850              | 3,172,698 | 27,408             | 285,755 | 100,527          | 4,206,496 | —             | —     | —                  | —     |
| 1954 | 532,406              | 4,875,989 | 28,143             | 335,353 | 88,408           | 3,841,270 | —             | —     | —                  | —     |
| 1955 | 628,443              | 5,984,953 | 27,160             | 338,967 | 117,042          | 5,192,810 | —             | —     | —                  | —     |

1. Sulphur content of pyrite shipped; 1886-1890, sulphur content assumed to be 40%; 1891-1910, sulphur calculated at 41%. Since 1927 figures include sulphur in pyrite shipped plus sulphur recovered from smelter gases.



## The Mineral Production of Canada - Continued

| Year | Clay products | Cement     |            | Lime      |            | Sand and gravel |            |
|------|---------------|------------|------------|-----------|------------|-----------------|------------|
|      | \$            | bbl.       | \$         | tons      | \$         | tons            | \$         |
| 1886 | 1,126,057     | —          | —          | ...       | 283,755    | 124,865         | 24,226     |
| 1887 | 1,398,907     | 69,843     | 81,909     | ...       | 394,859    | 180,860         | 30,307     |
| 1888 | 1,494,673     | 50,668     | 35,593     | ...       | 339,951    | 260,929         | 38,398     |
| 1889 | 1,652,334     | 90,474     | 69,790     | ...       | 362,848    | 283,044         | 52,647     |
| 1890 | 2,041,101     | 102,216    | 92,405     | ...       | 412,308    | 342,158         | 65,518     |
| 1891 | 1,802,932     | 93,479     | 108,561    | ...       | 251,215    | 243,724         | 59,501     |
| 1892 | 2,177,968     | 117,408    | 147,663    | ...       | 411,270    | 297,878         | 85,329     |
| 1893 | 2,619,590     | 158,597    | 194,015    | ...       | 900,000    | 329,116         | 121,795    |
| 1894 | 2,560,236     | 108,142    | 144,637    | ...       | 900,000    | 324,656         | 86,940     |
| 1895 | 2,487,248     | 128,294    | 173,675    | ...       | 700,000    | 277,162         | 118,359    |
| 1896 | 2,227,962     | 149,090    | 201,651    | ...       | 650,000    | 224,769         | 80,110     |
| 1897 | 2,325,903     | 205,213    | 275,273    | ...       | 650,000    | 152,963         | 76,729     |
| 1898 | 2,690,974     | 250,209    | 397,580    | ...       | 650,000    | 165,954         | 90,498     |
| 1899 | 2,988,099     | 396,753    | 633,291    | ...       | 800,000    | 242,450         | 101,640    |
| 1900 | 3,195,105     | 417,552    | 662,910    | ...       | 800,000    | 197,558         | 101,666    |
| 1901 | 3,382,706     | 450,394    | 660,030    | ...       | 830,000    | 197,302         | 117,465    |
| 1902 | 3,625,489     | 722,525    | 1,127,550  | ...       | 892,000    | 159,793         | 119,120    |
| 1903 | 4,034,289     | 719,993    | 1,225,247  | ...       | 900,000    | 355,792         | 124,006    |
| 1904 | 3,841,560     | 967,172    | 1,338,239  | ...       | 780,000    | 399,809         | 189,803    |
| 1905 | 4,709,842     | 1,360,732  | 1,924,014  | ...       | 750,000    | 306,935         | 152,805    |
| 1906 | 5,072,635     | 2,128,374  | 3,170,859  | 183,064   | 1,009,177  | 336,550         | 139,172    |
| 1907 | 5,772,117     | 2,441,868  | 3,781,371  | 166,436   | 974,595    | 298,095         | 119,853    |
| 1908 | 4,500,702     | 2,666,333  | 3,709,954  | 126,051   | 712,947    | 298,954         | 161,387    |
| 1909 | 6,450,840     | 4,067,709  | 5,345,802  | 195,752   | 1,132,756  | 481,584         | 256,166    |
| 1910 | 7,629,956     | 4,753,975  | 6,412,215  | 204,685   | 1,137,079  | 624,824         | 407,974    |
| 1911 | 8,359,933     | 5,692,915  | 7,644,937  | 263,673   | 1,517,599  | 573,494         | 408,110    |
| 1912 | 10,575,869    | 7,132,732  | 9,106,556  | 296,654   | 1,844,849  | ...             | 1,512,099  |
| 1913 | 9,504,314     | 8,658,805  | 11,019,418 | 264,547   | 1,609,398  | ...             | 2,258,874  |
| 1914 | 6,871,957     | 7,172,480  | 9,187,924  | 246,000   | 1,360,628  | ...             | 2,505,310  |
| 1915 | 3,914,488     | 5,681,032  | 6,977,024  | 176,654   | 1,015,702  | ...             | 1,624,767  |
| 1916 | 4,120,805     | 5,369,560  | 6,547,728  | 192,246   | 1,091,463  | 8,156,207       | 1,838,320  |
| 1917 | 4,779,038     | 4,768,488  | 7,724,246  | 229,851   | 1,558,487  | 9,182,417       | 2,326,249  |
| 1918 | 4,583,489     | 3,591,481  | 7,076,503  | 222,738   | 1,876,025  | 11,262,282      | 2,367,018  |
| 1919 | 7,906,366     | 4,995,257  | 9,802,433  | 250,163   | 2,310,607  | 10,364,481      | 2,680,460  |
| 1920 | 10,664,929    | 6,651,980  | 14,798,070 | 329,957   | 3,818,553  | 11,530,795      | 4,201,067  |
| 1921 | 8,857,818     | 5,752,885  | 14,195,143 | 240,767   | 2,781,197  | 11,574,862      | 2,537,249  |
| 1922 | 11,438,456    | 6,943,972  | 15,438,481 | 314,054   | 3,165,005  | 11,666,374      | 3,502,935  |
| 1923 | 10,483,016    | 7,543,589  | 15,064,661 | 351,236   | 3,266,608  | 12,752,515      | 3,016,518  |
| 1924 | 9,215,077     | 7,498,624  | 13,398,411 | 319,793   | 3,178,541  | 11,603,500      | 3,181,083  |
| 1925 | 9,529,691     | 8,116,597  | 14,046,704 | 358,979   | 3,387,652  | 11,018,647      | 3,220,410  |
| 1926 | 10,357,323    | 8,707,021  | 13,013,283 | 413,901   | 3,781,484  | 17,112,798      | 4,941,434  |
| 1927 | 11,173,189    | 10,065,865 | 14,391,937 | 444,753   | 3,923,388  | 22,952,819      | 6,055,601  |
| 1928 | 12,381,718    | 11,023,928 | 16,739,163 | 508,889   | 4,534,568  | 28,102,917      | 5,809,431  |
| 1929 | 13,904,643    | 12,284,081 | 19,337,235 | 674,087   | 5,908,610  | 27,846,945      | 7,317,814  |
| 1930 | 10,593,578    | 11,032,538 | 17,713,067 | 490,802   | 4,038,698  | 28,547,511      | 8,344,913  |
| 1931 | 7,841,288     | 10,161,658 | 15,826,243 | 344,785   | 2,764,415  | 21,748,586      | 6,651,165  |
| 1932 | 3,650,218     | 4,498,721  | 6,930,721  | 320,650   | 2,394,537  | 14,469,942      | 4,480,596  |
| 1933 | 2,262,835     | 3,007,432  | 4,536,935  | 323,540   | 2,432,306  | 11,738,823      | 4,464,285  |
| 1934 | 2,680,410     | 3,783,226  | 5,667,946  | 368,113   | 2,745,797  | 14,854,159      | 4,035,477  |
| 1935 | 3,012,563     | 3,648,066  | 5,580,043  | 405,419   | 2,925,791  | 21,213,489      | 6,389,440  |
| 1936 | 3,471,027     | 4,508,718  | 6,908,192  | 468,401   | 3,335,970  | 22,124,160      | 6,921,399  |
| 1937 | 4,516,859     | 6,168,971  | 9,095,867  | 549,353   | 3,824,917  | 27,001,301      | 10,492,696 |
| 1938 | 4,536,084     | 5,519,102  | 8,241,350  | 486,922   | 3,542,652  | 32,223,882      | 12,002,554 |
| 1939 | 5,151,236     | 5,731,264  | 8,511,211  | 552,209   | 4,003,514  | 31,294,341      | 11,241,102 |
| 1940 | 6,344,547     | 7,559,648  | 11,775,345 | 716,730   | 5,194,555  | 31,375,415      | 11,759,245 |
| 1941 | 7,575,336     | 8,368,711  | 13,063,588 | 860,885   | 6,357,941  | 31,604,806      | 10,375,723 |
| 1942 | 7,081,723     | 9,126,041  | 14,365,237 | 884,830   | 6,530,839  | 26,349,907      | 9,005,414  |
| 1943 | 6,608,193     | 7,302,289  | 11,599,033 | 907,768   | 6,832,992  | 25,744,469      | 9,005,857  |
| 1944 | 6,996,425     | 7,190,851  | 11,621,372 | 885,142   | 6,926,844  | 28,399,986      | 10,280,119 |
| 1945 | 8,913,092     | 8,471,679  | 14,246,480 | 832,253   | 6,525,038  | 29,750,703      | 10,568,363 |
| 1946 | 12,207,367    | 11,560,483 | 20,122,503 | 840,799   | 7,074,940  | 39,949,994      | 15,529,700 |
| 1947 | 14,486,189    | 11,936,245 | 21,968,909 | 977,413   | 8,542,507  | 56,789,569      | 23,114,431 |
| 1948 | 17,629,048    | 14,127,123 | 28,264,987 | 1,053,584 | 10,655,062 | 68,670,863      | 30,629,596 |
| 1949 | 17,981,709    | 15,916,564 | 32,901,936 | 1,018,823 | 11,309,820 | 63,356,308      | 31,181,541 |
| 1950 | 21,790,888    | 18,741,826 | 35,894,124 | 1,124,188 | 12,281,084 | 73,095,163      | 36,434,759 |
| 1951 | 23,527,656    | 17,007,812 | 40,446,288 | 1,241,041 | 14,082,520 | 92,972,821      | 44,627,559 |
| 1952 | 24,961,528    | 18,520,538 | 48,059,470 | 1,175,786 | 13,613,221 | 102,895,545     | 51,339,043 |
| 1953 | 29,777,731    | 22,238,335 | 58,842,022 | 1,228,760 | 14,484,013 | 101,033,949     | 53,485,401 |
| 1954 | 32,360,098    | 22,437,477 | 59,035,644 | 1,214,839 | 14,742,149 | 110,961,034     | 57,987,671 |
| 1955 | 35,259,770    | 25,168,464 | 65,650,025 | 1,331,118 | 15,810,904 | 127,524,474     | 67,775,053 |



Annual Values of the Mineral Production, by Provinces, since 1899

| Year | Newfoundland | Nova Scotia | New Brunswick | Quebec      | Ontario     | Manitoba                               |
|------|--------------|-------------|---------------|-------------|-------------|----------------------------------------|
|      | \$           | \$          | \$            | \$          | \$          | \$                                     |
| 1899 | —            | 6,817,274   | 420,227       | 2,585,635   | 9,819,557   | Included with Saskatchewan and Alberta |
| 1900 | —            | 9,298,479   | 439,060       | 3,292,383   | 11,258,099  |                                        |
| 1901 | —            | 7,770,159   | 467,985       | 3,759,984   | 13,970,010  |                                        |
| 1902 | —            | 10,686,549  | 607,129       | 3,743,636   | 14,619,091  |                                        |
| 1903 | —            | 11,431,914  | 580,495       | 3,585,938   | 14,160,033  |                                        |
| 1904 | —            | 11,212,746  | 559,913       | 3,688,482   | 12,582,843  |                                        |
| 1905 | —            | 11,507,047  | 559,035       | 4,405,975   | 18,833,292  |                                        |
| 1906 | —            | 12,894,303  | 646,328       | 5,242,058   | 25,111,682  |                                        |
| 1907 | —            | 14,532,040  | 664,467       | 6,205,553   | 30,381,638  |                                        |
| 1908 | —            | 14,487,108  | 579,816       | 6,372,949   | 30,623,812  |                                        |
| 1909 | —            | 12,504,810  | 657,035       | 7,086,265   | 37,374,577  | 1,193,377                              |
| 1910 | —            | 14,195,730  | 581,942       | 8,270,136   | 43,538,078  | 1,500,359                              |
| 1911 | —            | 15,409,397  | 612,830       | 9,304,717   | 42,796,162  | 1,791,772                              |
| 1912 | —            | 18,922,236  | 771,004       | 11,656,998  | 51,985,876  | 2,463,074                              |
| 1913 | —            | 19,376,183  | 1,102,613     | 13,475,534  | 59,167,749  | 2,214,496                              |
| 1914 | —            | 17,584,639  | 1,014,570     | 11,836,929  | 53,034,677  | 2,413,489                              |
| 1915 | —            | 18,088,342  | 903,467       | 11,619,275  | 61,071,287  | 1,318,387                              |
| 1916 | —            | 20,042,262  | 1,118,187     | 14,406,598  | 80,461,323  | 1,823,576                              |
| 1917 | —            | 21,104,542  | 1,435,024     | 17,400,077  | 89,066,600  | 2,628,264                              |
| 1918 | —            | 22,317,108  | 2,144,017     | 19,005,347  | 94,694,093  | 3,120,600                              |
| 1919 | —            | 23,445,215  | 1,770,945     | 21,267,947  | 67,917,998  | 2,868,378                              |
| 1920 | —            | 34,130,017  | 2,491,787     | 28,886,214  | 81,715,808  | 4,223,461                              |
| 1921 | —            | 28,912,111  | 1,901,505     | 15,157,094  | 57,356,651  | 1,934,117                              |
| 1922 | —            | 25,923,499  | 2,263,692     | 17,647,939  | 65,866,029  | 2,258,942                              |
| 1923 | —            | 29,648,893  | 2,462,457     | 20,308,763  | 80,825,851  | 1,768,037                              |
| 1924 | —            | 23,820,352  | 1,969,260     | 19,136,504  | 86,398,656  | 1,534,249                              |
| 1925 | —            | 17,625,612  | 1,743,858     | 24,284,527  | 87,980,436  | 2,276,759                              |
| 1926 | —            | 28,873,792  | 1,811,104     | 25,956,193  | 84,702,296  | 3,073,528                              |
| 1927 | —            | 30,111,221  | 2,148,535     | 28,870,403  | 89,982,962  | 2,888,912                              |
| 1928 | —            | 30,524,392  | 2,198,919     | 37,037,420  | 99,584,718  | 4,186,853                              |
| 1929 | —            | 30,904,453  | 2,439,072     | 46,358,285  | 117,662,505 | 5,423,825                              |
| 1930 | —            | 27,019,367  | 2,383,571     | 41,215,220  | 113,530,976 | 5,453,182                              |
| 1931 | —            | 21,081,157  | 2,176,910     | 35,964,537  | 97,975,915  | 10,057,808                             |
| 1932 | —            | 16,201,279  | 2,223,505     | 25,638,466  | 85,910,030  | 9,058,365                              |
| 1933 | —            | 16,966,183  | 2,107,682     | 28,141,482  | 110,205,021 | 9,026,951                              |
| 1934 | —            | 23,310,729  | 2,156,151     | 31,269,945  | 145,565,871 | 9,776,934                              |
| 1935 | —            | 23,183,128  | 2,821,027     | 39,124,696  | 158,934,269 | 12,052,417                             |
| 1936 | —            | 26,672,278  | 2,587,791     | 49,736,919  | 184,532,892 | 11,315,527                             |
| 1937 | —            | 30,314,188  | 2,763,643     | 65,160,215  | 230,042,517 | 15,751,645                             |
| 1938 | —            | 26,253,645  | 3,802,565     | 68,965,594  | 219,801,994 | 17,173,002                             |
| 1939 | —            | 30,746,200  | 3,949,433     | 77,335,998  | 232,519,948 | 17,137,930                             |
| 1940 | —            | 33,318,587  | 3,435,916     | 86,313,491  | 261,483,349 | 17,828,522                             |
| 1941 | —            | 32,569,867  | 3,690,375     | 99,651,044  | 267,435,727 | 16,689,867                             |
| 1942 | —            | 32,783,165  | 3,609,158     | 104,300,010 | 259,114,946 | 14,345,046                             |
| 1943 | —            | 29,979,837  | 3,676,834     | 101,610,678 | 232,948,959 | 13,412,266                             |
| 1944 | —            | 33,981,977  | 4,133,902     | 90,182,902  | 210,706,307 | 13,830,406                             |
| 1945 | —            | 32,220,659  | 4,182,100     | 91,518,120  | 216,541,856 | 14,429,423                             |
| 1946 | —            | 35,350,271  | 4,813,166     | 92,785,148  | 191,544,429 | 16,403,549                             |
| 1947 | —            | 34,255,560  | 5,812,943     | 115,151,635 | 249,797,671 | 18,236,763                             |
| 1948 | —            | 56,400,245  | 7,003,285     | 152,038,867 | 294,239,673 | 26,081,349                             |
| 1949 | 27,583,615   | 56,092,830  | 7,134,009     | 165,021,513 | 323,368,644 | 23,839,638                             |
| 1950 | 25,824,047   | 59,482,173  | 12,756,975    | 220,176,517 | 366,801,525 | 32,691,173                             |
| 1951 | 32,410,443   | 59,727,256  | 9,564,617     | 255,530,071 | 444,667,203 | 30,045,992                             |
| 1952 | 32,512,313   | 64,552,383  | 11,298,960    | 270,483,962 | 444,669,412 | 25,105,045                             |
| 1953 | 33,780,622   | 67,364,408  | 11,663,618    | 251,881,781 | 465,877,093 | 25,264,112                             |
| 1954 | 42,898,033   | 73,450,898  | 12,468,322    | 278,818,070 | 496,747,571 | 35,106,922                             |
| 1955 | 68,462,956   | 67,133,539  | 15,759,744    | 357,010,045 | 583,954,682 | 62,018,231                             |

| Year | Saskatchewan | Alberta                                 | British Columbia | Northwest Territories <sup>1</sup> | Yukon     |
|------|--------------|-----------------------------------------|------------------|------------------------------------|-----------|
|      | \$           | \$                                      | \$               | \$                                 | \$        |
| 1899 | 17,108,707   | —                                       | 12,482,605       | —                                  | —         |
| 1900 | 23,452,330   | —                                       | 16,680,526       | —                                  | —         |
| 1901 | 19,297,940   | Included with Manitoba and Saskatchewan | 20,531,833       | —                                  | —         |
| 1902 | 16,127,400   | —                                       | 17,448,031       | —                                  | —         |
| 1903 | 14,082,986   | —                                       | 17,899,147       | —                                  | —         |
| 1904 | 12,713,613   | —                                       | 19,325,174       | —                                  | —         |
| 1905 | 11,387,642   | —                                       | 22,386,008       | —                                  | —         |
| 1906 | 10,092,726   | —                                       | 25,299,600       | —                                  | —         |
| 1907 | 533,251      | 4,657,524                               | 25,656,056       | —                                  | 3,335,898 |
| 1908 | 413,212      | 5,122,505                               | 23,704,035       | —                                  | 3,669,290 |
| 1909 | 456,246      | 6,047,447                               | 22,479,006       | —                                  | 4,032,678 |
| 1910 | 498,122      | 8,996,210                               | 24,478,572       | —                                  | 4,764,474 |
| 1911 | 636,706      | 6,662,673                               | 21,299,305       | —                                  | 4,707,432 |
| 1912 | 1,165,642    | 12,073,589                              | 30,076,635       | —                                  | 5,933,242 |
| 1913 | 881,142      | 15,054,046                              | 28,086,312       | —                                  | 6,276,737 |
| 1914 | 712,313      | 12,684,234                              | 24,164,039       | —                                  | 5,418,185 |
| 1915 | 451,933      | 9,909,347                               | 28,689,425       | —                                  | 5,057,708 |
| 1916 | 590,473      | 13,297,543                              | 39,969,962       | —                                  | 5,491,610 |
| 1917 | 860,651      | 16,527,535                              | 36,141,926       | —                                  | 4,482,202 |
| 1918 | 1,019,781    | 23,109,987                              | 42,935,333       | —                                  | 2,355,631 |
| 1919 | 1,521,964    | 21,087,582                              | 34,865,427       | —                                  | 1,940,934 |

## Annual Values of the Mineral Production, by Provinces, since 1899 - Concluded

| Year | Saskatchewan | Alberta     | British Columbia | Northwest Territories <sup>1</sup> | Yukon      |
|------|--------------|-------------|------------------|------------------------------------|------------|
|      | \$           | \$          | \$               | \$                                 | \$         |
| 1920 | 1,837,468    | 33,586,456  | 39,411,728       | —                                  | 1,576,726  |
| 1921 | 1,114,220    | 30,562,229  | 33,230,460       | —                                  | 1,754,955  |
| 1922 | 1,255,470    | 27,872,136  | 39,423,962       | —                                  | 1,785,573  |
| 1923 | 1,047,583    | 31,287,536  | 43,757,388       | —                                  | 2,972,823  |
| 1924 | 1,128,100    | 22,344,940  | 52,298,533       | —                                  | 952,812    |
| 1925 | 1,076,392    | 25,318,866  | 64,485,242       | —                                  | 1,791,641  |
| 1926 | 1,193,394    | 26,977,027  | 65,622,976       | —                                  | 2,226,813  |
| 1927 | 1,455,225    | 29,309,223  | 60,801,170       | —                                  | 1,789,044  |
| 1928 | 1,719,461    | 32,531,416  | 64,496,351       | —                                  | 2,709,957  |
| 1929 | 2,253,506    | 34,739,986  | 68,162,878       | —                                  | 2,905,736  |
| 1930 | 2,368,612    | 30,427,742  | 54,953,320       | —                                  | 2,521,588  |
| 1931 | 1,931,880    | 23,580,901  | 35,480,701       | —                                  | 2,184,917  |
| 1932 | 1,681,728    | 21,174,061  | 27,326,173       | 21,423                             | 1,993,195  |
| 1933 | 2,477,425    | 19,702,953  | 30,794,504       | 279,729                            | 2,041,223  |
| 1934 | 2,977,061    | 20,228,851  | 41,206,965       | 199,604                            | 1,628,879  |
| 1935 | 3,816,943    | 22,289,681  | 48,692,050       | 541,638                            | 1,302,308  |
| 1936 | 6,970,397    | 23,305,726  | 54,407,036       | 775,834                            | 2,220,372  |
| 1937 | 10,271,463   | 25,597,117  | 73,555,798       | 994,518                            | 3,784,528  |
| 1938 | 7,782,847    | 28,966,272  | 64,549,130       | 1,614,076                          | 3,959,570  |
| 1939 | 8,794,090    | 30,691,617  | 65,216,745       | 3,248,777                          | 4,961,321  |
| 1940 | 11,505,858   | 35,092,337  | 74,134,485       | 2,594,157                          | 4,118,333  |
| 1941 | 15,020,555   | 41,364,385  | 76,841,180       | 3,860,298                          | 3,117,992  |
| 1942 | 20,578,749   | 47,359,831  | 77,247,932       | 3,976,267                          | 3,453,568  |
| 1943 | 26,735,984   | 48,941,210  | 68,442,386       | 2,679,993                          | 1,625,819  |
| 1944 | 22,291,848   | 51,066,662  | 57,246,071       | 1,440,069                          | 939,319    |
| 1945 | 22,336,074   | 51,753,237  | 64,063,842       | 470,812                            | 1,239,058  |
| 1946 | 24,480,900   | 60,082,513  | 74,622,846       | 1,039,525                          | 1,693,904  |
| 1947 | 32,594,016   | 67,432,270  | 116,772,621      | 2,720,988                          | 2,095,508  |
| 1948 | 34,517,208   | 93,211,229  | 148,223,614      | 4,267,485                          | 4,265,910  |
| 1949 | 36,054,536   | 113,728,425 | 136,385,911      | 6,801,729                          | 5,099,176  |
| 1950 | 35,983,923   | 135,758,940 | 138,888,205      | 8,050,899                          | 9,035,696  |
| 1951 | 51,032,953   | 168,144,211 | 176,278,932      | 8,288,747                          | 9,793,170  |
| 1952 | 49,506,094   | 196,811,654 | 170,071,244      | 8,944,835                          | 11,366,451 |
| 1953 | 48,081,970   | 248,863,295 | 158,487,812      | 10,300,230                         | 14,738,562 |
| 1954 | 68,216,009   | 279,042,735 | 158,630,867      | 26,414,000                         | 16,588,664 |
| 1955 | 85,150,128   | 325,974,326 | 189,524,574      | 25,597,821                         | 14,724,750 |

1. Values of pitchblende products not included, 1942-1953.

## The Mineral Production of Newfoundland

| Year | Clay products |         | Cement    |            | Copper     |           | Fluorspar |           | Gold            |            |
|------|---------------|---------|-----------|------------|------------|-----------|-----------|-----------|-----------------|------------|
|      | \$            | barrels | \$        | barrels    | pounds     | \$        | tons      | \$        | ounces          | \$         |
| 1949 | 25,450        | —       | —         | —          | 7,233,952  | 1,444,837 | 58,077    | 1,405,033 | 9,269           | 333,684    |
| 1950 | 31,089        | —       | —         | —          | 6,442,825  | 1,508,910 | 55,595    | 1,290,361 | 9,254           | 352,115    |
| 1951 | 32,183        | —       | —         | —          | 5,798,674  | 1,606,233 | 67,925    | 1,966,477 | 8,515           | 313,778    |
| 1952 | 29,285        | 126,100 | 529,750   | —          | 5,918,288  | 1,689,079 | 81,283    | 2,484,943 | 8,595           | 294,551    |
| 1953 | 39,500        | 395,834 | 1,345,073 | —          | 5,627,461  | 1,684,862 | 87,693    | 2,631,698 | 7,654           | 263,451    |
| 1954 | 33,042        | 403,515 | 1,330,018 | —          | 6,961,165  | 2,029,876 | 118,065   | 2,948,896 | 6,528           | 222,409    |
| 1955 | 49,338        | 468,030 | 1,492,990 | —          | 6,103,516  | 2,250,872 | 127,384   | 2,678,641 | 6,337           | 218,753    |
| Year | Gypsum        |         | Iron ore  |            | Lead       |           | Lime      |           | Sand and gravel |            |
|      | tons          | \$      | tons      | \$         | pounds     | \$        | tons      | \$        | tons            | \$         |
| 1949 | —             | —       | 1,657,888 | 7,947,914  | 37,216,398 | 5,880,191 | 466       | 22,460    | 1,416,202       | 999,598    |
| 1950 | —             | —       | 1,169,545 | 5,851,488  | 35,836,124 | 5,178,320 | 396       | 20,436    | 1,619,389       | 780,315    |
| 1951 | —             | —       | 1,724,991 | 9,145,960  | 32,888,189 | 6,051,427 | 436       | 17,533    | 1,483,951       | 648,346    |
| 1952 | 8,660         | 54,881  | 1,653,878 | 8,668,192  | 36,118,414 | 5,847,571 | 436       | 19,952    | 1,654,471       | 936,013    |
| 1953 | 26,531        | 117,208 | 2,686,481 | 14,201,842 | 35,403,172 | 4,576,214 | 160       | 6,942     | 1,908,187       | 1,023,822  |
| 1954 | 26,653        | 124,385 | 3,758,526 | 21,749,304 | 37,052,168 | 4,939,054 | —         | —         | 2,105,522       | 1,096,883  |
| 1955 | 46,459        | 175,829 | 7,206,883 | 45,701,801 | 35,709,911 | 5,135,085 | —         | —         | 3,142,226       | 1,660,984  |
| Year | Silver        |         | Stone     |            |            |           |           |           | Zinc            |            |
|      | ounces        | \$      | Granite   |            | Limestone  |           | Sandstone |           | pounds          | \$         |
|      |               | tons    | \$        | tons       | \$         | tons      | \$        | tons      | \$              |            |
| 1949 | 585,026       | 434,382 | 20,040    | 40,080     | 372,223    | 595,895   | —         | —         | 63,818,908      | 8,454,091  |
| 1950 | 575,524       | 465,138 | —         | —          | 443,336    | 734,599   | —         | —         | 61,077,614      | 9,558,647  |
| 1951 | 534,519       | 505,388 | 3,546     | 13,135     | 462,894    | 779,184   | —         | —         | 56,938,689      | 11,330,799 |
| 1952 | 638,524       | 533,295 | 20,150    | 32,725     | 455,554    | 735,601   | —         | —         | 61,033,650      | 10,656,475 |
| 1953 | 648,389       | 544,712 | —         | —          | 391,617    | 647,349   | 16        | 120       | 56,003,584      | 6,698,029  |
| 1954 | 742,120       | 617,867 | 1,896     | 14,220     | 357,454    | 605,254   | —         | —         | 60,004,968      | 7,188,595  |
| 1955 | 701,792       | 618,840 | 628       | 4,710      | 333,354    | 590,945   | —         | —         | 57,272,050      | 7,817,635  |

Pyrophyllite produced in 1954 - 9 tons valued at \$230; in 1955 - 7 tons valued at \$120.  
Sulphur in pyrite valued at \$68,613 in 1955.

## The Mineral Production of Nova Scotia

| Year | Antimony               |        | Arsenic |        | Barite  |           | Clay products        | Coal      |                        |
|------|------------------------|--------|---------|--------|---------|-----------|----------------------|-----------|------------------------|
|      | pounds                 | \$     | pounds  | \$     | tons    | \$        | \$                   | tons      | \$                     |
| 1886 | —                      | —      | —       | —      | —       | —         | 43,746               | 1,698,018 | 2,653,152              |
| 1887 | —                      | —      | —       | —      | —       | —         | 56,995               | 1,858,596 | 2,904,057              |
| 1888 | —                      | —      | —       | —      | —       | —         | —                    | 1,942,231 | 3,034,735              |
| 1889 | —                      | —      | —       | —      | —       | —         | 60,520               | 1,918,827 | 2,998,167              |
| 1890 | —                      | —      | —       | —      | —       | —         | 54,755               | 2,181,033 | 3,407,864              |
| 1891 | —                      | —      | —       | —      | —       | —         | 93,611               | 2,267,919 | 3,543,624              |
| 1892 | —                      | —      | —       | —      | —       | —         | 3                    | 2,159,389 | 3,374,046              |
| 1893 | —                      | —      | —       | —      | —       | —         | 3                    | 2,444,924 | 3,820,194              |
| 1894 | —                      | —      | —       | —      | —       | —         | —                    | 2,527,982 | 3,949,970              |
| 1895 | —                      | —      | —       | —      | —       | —         | 3                    | 2,225,145 | 3,476,790              |
| 1896 | —                      | —      | —       | —      | 145     | 715       | 3                    | 2,508,579 | 3,919,655 <sup>1</sup> |
| 1897 | —                      | —      | —       | —      | 571     | 3,060     | 3                    | 2,493,554 | 3,896,179              |
| 1898 | —                      | —      | —       | —      | —       | —         | 173,280 <sup>4</sup> | 2,563,180 | 4,004,970              |
| 1899 | —                      | —      | —       | —      | —       | —         | 110,695 <sup>4</sup> | 3,148,822 | 5,622,898              |
| 1900 | —                      | —      | —       | —      | —       | —         | 108,210 <sup>4</sup> | 3,623,536 | 8,088,250              |
| 1901 | —                      | —      | —       | —      | 653     | 3,842     | 103,695 <sup>4</sup> | 4,158,068 | 6,496,982              |
| 1902 | —                      | —      | —       | —      | 1,096   | 3,957     | 152,025 <sup>4</sup> | 5,161,316 | 9,216,636              |
| 1903 | —                      | —      | —       | —      | 1,163   | 3,931     | 150,100 <sup>4</sup> | 5,653,338 | 10,095,246             |
| 1904 | —                      | —      | —       | —      | 1,382   | 3,702     | 157,762 <sup>4</sup> | 5,596,241 | 9,993,288              |
| 1905 | —                      | —      | —       | —      | 3,360   | 7,500     | 90,146 <sup>4</sup>  | 5,646,583 | 10,083,184             |
| 1906 | —                      | —      | —       | —      | 4,000   | 12,000    | 160,506              | 6,220,505 | 11,108,044             |
| 1907 | —                      | —      | —       | —      | 1,344   | 3,000     | 125,560              | 6,354,133 | 12,764,999             |
| 1908 | —                      | —      | —       | —      | 4,312   | 19,021    | 117,833              | 6,652,539 | 13,364,476             |
| 1909 | —                      | —      | —       | —      | 179     | 1,120     | 188,185              | 5,652,089 | 11,354,643             |
| 1910 | —                      | —      | —       | —      | —       | —         | 204,782              | 6,431,142 | 12,919,705             |
| 1911 | —                      | —      | —       | —      | 50      | 400       | 274,249              | 7,004,420 | 14,071,379             |
| 1912 | —                      | —      | —       | —      | 464     | 5,104     | 272,053              | 7,783,888 | 17,374,750             |
| 1913 | —                      | —      | —       | —      | 641     | 6,410     | 332,272              | 7,980,073 | 17,812,663             |
| 1914 | —                      | —      | —       | —      | 612     | 6,169     | 266,204              | 7,370,924 | 16,452,955             |
| 1915 | 2,576,000 <sup>1</sup> | 77,300 | —       | —      | 550     | 6,875     | 221,881              | 7,463,370 | 16,659,308             |
| 1916 | —                      | —      | —       | —      | 1,368   | 19,393    | 238,470              | 6,912,140 | 18,514,662             |
| 1917 | —                      | —      | —       | —      | 3,490   | 54,027    | 331,542              | 6,327,091 | 19,410,737             |
| 1918 | —                      | —      | —       | —      | 580     | 9,145     | 303,515              | 5,818,562 | 21,095,470             |
| 1919 | —                      | —      | —       | —      | 468     | 8,154     | 432,900              | 5,720,373 | 22,078,726             |
| 1920 | —                      | —      | —       | —      | 751     | 22,983    | 541,114              | 6,429,291 | 32,238,129             |
| 1921 | —                      | —      | —       | —      | 270     | 9,567     | 361,761              | 5,734,928 | 27,782,050             |
| 1922 | —                      | —      | —       | —      | 289     | 9,537     | 431,618              | 5,569,072 | 24,629,921             |
| 1923 | —                      | —      | 45,000  | 2,250  | 209     | 4,368     | 413,974              | 6,597,838 | 28,170,458             |
| 1924 | —                      | —      | 381,092 | 15,244 | 151     | 3,308     | 359,288 <sup>4</sup> | 5,557,441 | 22,280,554             |
| 1925 | —                      | —      | —       | —      | 95      | 2,259     | 425,710 <sup>4</sup> | 3,842,978 | 15,826,680             |
| 1926 | —                      | —      | —       | —      | 100     | 2,307     | 362,667              | 6,747,477 | 26,845,226             |
| 1927 | —                      | —      | 35,000  | 700    | 56      | 1,268     | 416,417              | 7,071,876 | 27,194,671             |
| 1928 | —                      | —      | —       | —      | 127     | 2,847     | 496,577              | 6,743,504 | 27,427,556             |
| 1929 | —                      | —      | —       | —      | 105     | 2,341     | 653,157              | 7,056,133 | 28,071,956             |
| 1930 | —                      | —      | —       | —      | 66      | 1,484     | 495,333              | 6,252,552 | 24,528,860             |
| 1931 | —                      | —      | —       | —      | 16      | 363       | 467,126              | 4,955,563 | 19,016,720             |
| 1932 | —                      | —      | —       | —      | —       | —         | 172,557              | 4,084,581 | 15,167,793             |
| 1933 | —                      | —      | —       | —      | —       | —         | 125,500              | 4,557,590 | 15,969,793             |
| 1934 | —                      | —      | —       | —      | —       | —         | 157,158              | 6,341,625 | 21,860,093             |
| 1935 | —                      | —      | —       | —      | —       | —         | 270,478              | 5,822,075 | 20,391,227             |
| 1936 | —                      | —      | —       | —      | —       | —         | 355,254              | 6,649,102 | 22,973,281             |
| 1937 | 48,163 <sup>2</sup>    | 7,394  | —       | —      | —       | —         | 406,846              | 7,256,954 | 25,640,819             |
| 1938 | 24,560 <sup>2</sup>    | 2,200  | —       | —      | —       | —         | 340,253              | 6,236,417 | 22,523,802             |
| 1939 | 1,200 <sup>2</sup>     | 148    | —       | —      | —       | —         | 339,952              | 7,051,176 | 25,611,271             |
| 1940 | —                      | —      | —       | —      | 25      | 162       | 490,543              | 7,848,921 | 28,766,195             |
| 1941 | —                      | —      | —       | —      | 6,561   | 72,468    | 529,435              | 7,387,762 | 28,446,204             |
| 1942 | —                      | —      | —       | —      | 17,750  | 172,060   | 618,441              | 7,204,852 | 29,116,118             |
| 1943 | —                      | —      | —       | —      | 22,550  | 263,419   | 478,571              | 6,103,085 | 27,121,861             |
| 1944 | —                      | —      | —       | —      | 106,106 | 970,774   | 402,694              | 5,745,671 | 30,728,535             |
| 1945 | —                      | —      | —       | —      | 108,434 | 1,165,623 | 433,455              | 5,112,615 | 28,350,278             |
| 1946 | —                      | —      | —       | —      | 117,691 | 987,473   | 671,466              | 5,452,898 | 30,573,883             |
| 1947 | —                      | —      | —       | —      | 125,760 | 1,353,705 | 752,126              | 4,118,196 | 27,175,251             |
| 1948 | —                      | —      | —       | —      | 94,068  | 1,056,590 | 1,031,685            | 6,430,991 | 47,874,509             |
| 1949 | —                      | —      | —       | —      | 45,824  | 544,517   | 1,053,845            | 6,181,779 | 47,997,725             |
| 1950 | —                      | —      | —       | —      | 75,737  | 733,094   | 1,126,969            | 6,478,405 | 50,256,367             |
| 1951 | —                      | —      | —       | —      | 96,865  | 1,115,693 | 1,202,428            | 6,307,629 | 49,113,932             |
| 1952 | —                      | —      | —       | —      | 135,154 | 1,507,754 | 1,221,893            | 5,905,265 | 51,227,678             |
| 1953 | —                      | —      | —       | —      | 244,349 | 2,167,447 | 1,234,319            | 5,787,026 | 51,997,545             |
| 1954 | —                      | —      | —       | —      | 216,416 | 1,888,459 | 1,082,896            | 5,842,896 | 51,938,299             |
| 1955 | —                      | —      | —       | —      | 244,271 | 2,038,341 | 1,196,968            | 5,731,026 | 49,852,554             |

1. Ore.
2. Metal content of ore.
3. No production recorded or production not available by provinces.
4. Includes Prince Edward Island production.

## The Mineral Production of Nova Scotia - Continued

| Year | Copper    |         | Diatomite |        | Fluorspar |       | Gold     |           | Grindstones |        |
|------|-----------|---------|-----------|--------|-----------|-------|----------|-----------|-------------|--------|
|      | pounds    | \$      | tons      | \$     | tons      | \$    | fine oz. | \$        | tons        | \$     |
| 1886 | —         | —       | —         | —      | —         | —     | 22,038   | 455,564   | 1,765       | 24,050 |
| 1887 | —         | —       | —         | —      | —         | —     | 20,009   | 413,631   | 1,710       | 25,020 |
| 1888 | —         | —       | —         | —      | —         | —     | 21,137   | 436,939   | 1,971       | 20,400 |
| 1889 | —         | —       | —         | —      | —         | —     | 24,673   | 510,029   | 712         | 7,128  |
| 1890 | —         | —       | —         | —      | —         | —     | 22,978   | 474,990   | 850         | 8,536  |
| 1891 | —         | —       | —         | —      | —         | —     | 21,841   | 451,503   | 1,980       | 19,800 |
| 1892 | —         | —       | —         | —      | —         | —     | 18,865   | 389,965   | 2,462       | 27,610 |
| 1893 | —         | —       | —         | —      | —         | —     | 18,436   | 381,095   | 2,112       | 21,000 |
| 1894 | —         | —       | —         | —      | —         | —     | 18,834   | 389,338   | 2,128       | 16,000 |
| 1895 | —         | —       | —         | —      | —         | —     | 21,919   | 453,119   | 1,400       | 14,000 |
| 1896 | —         | —       | 644       | 9,960  | —         | —     | 23,876   | 493,568   | 1,450       | 14,500 |
| 1897 | —         | —       | 15        | 150    | —         | —     | 27,195   | 562,165   | 1,407       | 17,500 |
| 1898 | —         | —       | 1,017     | 16,660 | —         | —     | 26,054   | 538,590   | 1,422       | 12,350 |
| 1899 | —         | —       | 1,000     | 15,000 | —         | —     | 29,876   | 617,604   | 1,378       | 10,300 |
| 1900 | —         | —       | 336       | 1,950  | —         | —     | 28,955   | 598,553   | 1,411       | 12,600 |
| 1901 | —         | —       | 850       | 15,300 | —         | —     | 26,459   | 546,963   | 358         | 3,200  |
| 1902 | —         | —       | 1,052     | 16,470 | —         | —     | 30,348   | 627,357   | 1,074       | 8,118  |
| 1903 | —         | —       | 835       | 16,700 | —         | —     | 25,533   | 527,806   | 1,337       | 9,562  |
| 1904 | —         | —       | 320       | 6,400  | —         | —     | 10,362   | 214,209   | 1,029       | 7,332  |
| 1905 | —         | —       | 300       | 3,600  | —         | —     | 13,707   | 283,353   | 1,020       | 10,200 |
| 1906 | —         | —       | —         | —      | —         | —     | 12,223   | 252,676   | 1,023       | 9,680  |
| 1907 | —         | —       | 30        | 225    | —         | —     | 13,675   | 282,686   | 551         | 4,480  |
| 1908 | —         | —       | 30        | 195    | —         | —     | 11,842   | 244,799   | 473         | 4,803  |
| 1909 | —         | —       | —         | —      | —         | —     | 10,193   | 210,711   | 312         | 3,204  |
| 1910 | —         | —       | 22        | 134    | —         | —     | 7,928    | 163,891   | 3,586       | 43,700 |
| 1911 | —         | —       | 20        | 122    | —         | —     | 7,781    | 160,854   | 380         | 3,382  |
| 1912 | —         | —       | 38        | 230    | —         | —     | 4,385    | 90,638    | 374         | 3,760  |
| 1913 | —         | —       | 620       | 12,138 | —         | —     | 2,174    | 44,935    | 350         | 4,900  |
| 1914 | —         | —       | 650       | 13,000 | —         | —     | 2,904    | 60,031    | 350         | 5,270  |
| 1915 | —         | —       | 317       | 12,119 | —         | —     | 6,636    | 137,180   | 285         | 5,300  |
| 1916 | —         | —       | 620       | 12,139 | —         | —     | 4,562    | 94,305    | 273         | 5,800  |
| 1917 | —         | —       | 600       | 18,000 | —         | —     | 2,210    | 45,685    | 375         | 9,875  |
| 1918 | —         | —       | 500       | 12,500 | —         | —     | 1,176    | 24,310    | 256         | 8,000  |
| 1919 | —         | —       | 565       | 11,300 | —         | —     | 850      | 17,571    | 283         | 9,000  |
| 1920 | —         | —       | 260       | 8,600  | —         | —     | 690      | 14,263    | 211         | 8,440  |
| 1921 | —         | —       | 341       | 11,268 | —         | —     | 418      | 8,641     | 183         | 6,990  |
| 1922 | —         | —       | 219       | 5,781  | —         | —     | 1,128    | 21,598    | 102         | 3,692  |
| 1923 | —         | —       | 130       | 3,250  | —         | —     | 680      | 13,556    | 256         | 7,906  |
| 1924 | —         | —       | 33        | 838    | —         | —     | 1,047    | 21,643    | 338         | 12,525 |
| 1925 | —         | —       | —         | —      | —         | —     | 1,626    | 33,612    | 439         | 16,723 |
| 1926 | —         | —       | —         | —      | —         | —     | 1,678    | 34,687    | 311         | 15,136 |
| 1927 | —         | —       | 266       | 6,650  | —         | —     | 3,151    | 65,137    | 11          | 220    |
| 1928 | —         | —       | 208       | 4,160  | —         | —     | 1,290    | 26,667    | —           | —      |
| 1929 | —         | —       | 254       | 5,080  | —         | —     | 2,687    | 55,545    | 6           | 110    |
| 1930 | —         | —       | 398       | 7,960  | —         | —     | 1,272    | 26,295    | 6           | 110    |
| 1931 | —         | —       | 1,484     | 29,679 | —         | —     | 460      | 9,920     | —           | —      |
| 1932 | —         | —       | 1,438     | 28,760 | —         | —     | 964      | 22,634    | 12          | 433    |
| 1933 | —         | —       | 1,747     | 34,940 | —         | —     | 1,382    | 39,525    | 21          | 868    |
| 1934 | —         | —       | 1,320     | 52,800 | —         | —     | 3,525    | 121,613   | 50          | 1,762  |
| 1935 | —         | —       | 666       | 26,660 | —         | —     | 9,376    | 329,942   | 50          | 2,006  |
| 1936 | 779,307   | 73,855  | 565       | 11,300 | —         | —     | 11,960   | 418,959   | 70          | 2,242  |
| 1937 | 180,609   | 23,620  | 481       | 15,392 | —         | —     | 19,918   | 696,931   | 37          | 4,415  |
| 1938 | —         | —       | 384       | 13,480 | —         | —     | 26,560   | 934,248   | 131         | 7,006  |
| 1939 | 1,269,179 | 128,086 | 279       | 9,661  | —         | —     | 29,943   | 1,082,170 | 152         | 5,616  |
| 1940 | —         | —       | 241       | 7,786  | 17        | 365   | 22,219   | 855,432   | 53          | 2,378  |
| 1941 | —         | —       | 239       | 7,310  | 300       | 3,900 | 19,170   | 738,045   | —           | —      |
| 1942 | —         | —       | 218       | 6,541  | 300       | 6,584 | 12,989   | 500,076   | —           | —      |
| 1943 | —         | —       | 82        | 2,465  | —         | —     | 4,129    | 158,967   | —           | —      |
| 1944 | —         | —       | 5         | 175    | —         | —     | 5,840    | 224,840   | —           | —      |
| 1945 | —         | —       | 24        | 740    | —         | —     | 3,291    | 126,704   | 10          | 600    |
| 1946 | —         | —       | 49        | 1,505  | —         | —     | 4,321    | 158,797   | —           | —      |
| 1947 | —         | —       | 44        | 1,205  | —         | —     | 1,271    | 44,485    | —           | —      |
| 1948 | —         | —       | 22        | 670    | —         | —     | 188      | 6,580     | —           | —      |
| 1949 | —         | —       | 24        | 740    | —         | —     | 64       | 2,304     | —           | —      |
| 1950 | —         | —       | 45        | 1,557  | —         | —     | 65       | 2,473     | —           | —      |
| 1951 | —         | —       | 84        | 2,925  | —         | —     | 17       | 626       | —           | —      |
| 1952 | 766,165   | 218,663 | 16        | 834    | —         | —     | 1,433    | 49,109    | —           | —      |
| 1953 | 1,576,360 | 471,962 | 3         | 150    | —         | —     | 3,248    | 111,796   | —           | —      |
| 1954 | 1,981,713 | 577,868 | 4         | 192    | —         | —     | 3,754    | 127,899   | —           | —      |
| 1955 | 2,054,938 | 757,758 | 2         | 72     | —         | —     | 3,880    | 133,938   | —           | —      |

Feldspar produced in 1921 - 16 tons valued at \$117.

## The Mineral Production of Nova Scotia - Continued

| Year      | Gypsum    |           | Iron ore |         | Lead      |         | Lime   |         | Manganese ore and bog manganese |        |
|-----------|-----------|-----------|----------|---------|-----------|---------|--------|---------|---------------------------------|--------|
|           | tons      | \$        | tons     | \$      | pounds    | \$      | tons   | \$      | tons                            | \$     |
| 1886..... | 123,753   | 118,110   | 44,388   | ...     | —         | —       | 560    | 3,800   | 427                             | ...    |
| 1887..... | 116,346   | 116,346   | 43,532   | ...     | —         | —       | 1,729  | 11,442  | 306                             | 21,260 |
| 1888..... | 124,818   | 120,429   | 42,611   | ...     | —         | —       | 1,031  | 6,480   | 106                             | 6,460  |
| 1889..... | 165,025   | 142,850   | 54,161   | ...     | —         | —       | —      | —       | 67                              | 3,947  |
| 1890..... | 181,285   | 154,972   | 49,206   | ...     | —         | —       | 7,628  | 44,565  | —                               | —      |
| 1891..... | 161,934   | 153,955   | 53,649   | ...     | —         | —       | —      | —       | —                               | —      |
| 1892..... | 197,019   | 170,021   | 78,258   | ...     | —         | —       | —      | —       | —                               | —      |
| 1893..... | 152,754   | 144,111   | 102,201  | ...     | —         | —       | —      | —       | —                               | —      |
| 1894..... | 168,300   | 147,644   | 89,379   | ...     | —         | —       | —      | —       | —                               | —      |
| 1895..... | 156,809   | 133,929   | 83,792   | ...     | —         | —       | —      | —       | 108                             | 6,348  |
| 1896..... | 136,590   | 111,251   | 58,810   | ...     | —         | —       | —      | —       | 123½                            | 3,975  |
| 1897..... | 155,572   | 121,754   | 23,400   | ...     | —         | —       | —      | —       | 15½                             | 1,166  |
| 1898..... | 132,086   | 106,610   | 19,079   | 42,928  | —         | —       | —      | —       | 11                              | 325    |
| 1899..... | 126,754   | 102,055   | 28,000   | 84,000  | —         | —       | —      | —       | 67                              | 2,328  |
| 1900..... | 138,712   | 108,828   | 18,940   | —       | —         | —       | —      | —       | —                               | —      |
| 1901..... | 170,100   | 136,947   | 18,619   | —       | —         | —       | —      | —       | —                               | —      |
| 1902..... | 206,087   | 181,425   | 16,172   | —       | —         | —       | —      | —       | —                               | —      |
| 1903..... | 189,427   | 173,881   | 40,335   | —       | —         | —       | —      | —       | —                               | —      |
| 1904..... | 218,580   | 153,600   | 61,293   | —       | —         | —       | —      | —       | —                               | —      |
| 1905..... | 272,252   | 298,248   | 84,952   | —       | —         | —       | —      | —       | —                               | —      |
| 1906..... | 333,312   | 345,414   | 97,820   | 151,386 | —         | —       | 1,750  | 13,600  | —                               | —      |
| 1907..... | 357,411   | 380,859   | 89,839   | 37,161  | —         | —       | 1,575  | 16,000  | —                               | —      |
| 1908..... | 234,455   | 230,433   | 11,802   | 17,620  | —         | —       | 1,787  | 16,102  | —                               | —      |
| 1909..... | 345,682   | 364,379   | —        | —       | —         | —       | 2,021  | 16,729  | —                               | —      |
| 1910..... | 400,455   | 458,638   | 18,134   | 51,330  | —         | —       | 1,951  | 13,490  | —                               | —      |
| 1911..... | 353,999   | 406,457   | 22       | 50      | —         | —       | 22,372 | 130,555 | 5½                              | 300    |
| 1912..... | 376,082   | 481,493   | 30,857   | 168,877 | —         | —       | 24,836 | 145,121 | 75                              | 1,875  |
| 1913..... | 404,801   | 479,515   | 20,436   | 21,049  | —         | —       | 29,918 | 171,339 | —                               | —      |
| 1914..... | 303,155   | 368,931   | —        | —       | —         | —       | 18,120 | 103,748 | 28                              | 1,120  |
| 1915..... | 298,864   | 339,857   | —        | —       | —         | —       | 32,028 | 183,017 | 51                              | 5,760  |
| 1916..... | 238,212   | 278,160   | —        | —       | —         | —       | 31,904 | 182,506 | 646                             | 70,371 |
| 1917..... | 215,472   | 301,261   | —        | —       | —         | —       | 34,514 | 197,344 | 158                             | 14,836 |
| 1918..... | 49,365    | 115,976   | 130      | ...     | —         | —       | 26,191 | 149,663 | —                               | —      |
| 1919..... | 163,852   | 250,174   | —        | —       | —         | —       | 12,829 | 73,309  | 45                              | 3,600  |
| 1920..... | 260,661   | 573,752   | —        | —       | —         | —       | 7,053  | 40,300  | 62                              | 4,140  |
| 1921..... | 206,831   | 511,883   | —        | —       | —         | —       | 907    | 6,085   | 68                              | 3,400  |
| 1922..... | 332,404   | 580,148   | —        | —       | —         | —       | —      | —       | 73                              | 2,044  |
| 1923..... | 341,705   | 747,934   | —        | —       | —         | —       | 1,483  | 7,199   | 200                             | 1,400  |
| 1924..... | 441,752   | 915,845   | —        | —       | —         | —       | 78     | 936     | —                               | —      |
| 1925..... | 551,230   | 1,070,408 | —        | —       | —         | —       | 289    | 3,464   | —                               | —      |
| 1926..... | 678,107   | 1,187,918 | —        | —       | —         | —       | 15,883 | 59,777  | —                               | —      |
| 1927..... | 829,438   | 1,512,015 | —        | —       | —         | —       | 30,562 | 100,254 | —                               | —      |
| 1928..... | 1,013,257 | 1,850,243 | —        | —       | —         | —       | 36,154 | 175,876 | —                               | —      |
| 1929..... | 948,895   | 1,152,160 | —        | —       | —         | —       | 42,001 | 154,187 | —                               | —      |
| 1930..... | 827,063   | 982,287   | —        | —       | —         | —       | 31,114 | 113,250 | 4                               | 60     |
| 1931..... | 707,817   | 878,487   | —        | —       | —         | —       | 18,430 | 79,418  | 60                              | 2,400  |
| 1932..... | 341,508   | 398,861   | —        | —       | —         | —       | 6,533  | 35,534  | —                               | —      |
| 1933..... | 315,948   | 363,528   | —        | —       | —         | —       | 3,914  | 30,160  | —                               | —      |
| 1934..... | 378,287   | 488,044   | —        | —       | —         | —       | 8,920  | 67,954  | —                               | —      |
| 1935..... | 454,703   | 523,216   | —        | —       | —         | —       | 11,331 | 82,698  | —                               | —      |
| 1936..... | 729,019   | 808,294   | —        | —       | 1,901,712 | 74,414  | 15,664 | 119,230 | —                               | —      |
| 1937..... | 926,796   | 978,288   | —        | —       | 418,086   | 21,364  | 17,687 | 150,115 | —                               | —      |
| 1938..... | 870,856   | 908,383   | —        | —       | —         | —       | 12,351 | 110,648 | —                               | —      |
| 1939..... | 1,298,618 | 1,340,830 | —        | —       | 2,545,122 | 80,655  | 14,781 | 129,511 | 4                               | 88     |
| 1940..... | 1,278,204 | 1,302,347 | —        | —       | —         | —       | 22,014 | 184,094 | 152                             | 4,315  |
| 1941..... | 1,395,172 | 1,517,297 | —        | —       | —         | —       | 20,941 | 199,577 | —                               | —      |
| 1942..... | 394,216   | 512,762   | —        | —       | —         | —       | 21,850 | 226,334 | 61                              | 91     |
| 1943..... | 255,736   | 368,639   | —        | —       | —         | —       | 9,733  | 113,344 | —                               | —      |
| 1944..... | 401,284   | 489,932   | —        | —       | —         | —       | 3,362  | 42,957  | —                               | —      |
| 1945..... | 634,960   | 790,273   | —        | —       | —         | —       | 469    | 5,771   | —                               | —      |
| 1946..... | 1,538,738 | 1,812,815 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1947..... | 2,137,704 | 2,303,275 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1948..... | 2,795,848 | 3,028,646 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1949..... | 2,555,795 | 2,766,005 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1950..... | 3,185,199 | 3,802,786 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1951..... | 3,190,030 | 4,107,822 | —        | —       | —         | —       | —      | —       | —                               | —      |
| 1952..... | 2,969,312 | 4,373,842 | —        | —       | 1,556,645 | 252,021 | —      | —       | —                               | —      |
| 1953..... | 3,050,832 | 5,200,420 | —        | —       | 3,652,126 | 472,074 | —      | —       | —                               | —      |
| 1954..... | 3,168,134 | 5,235,581 | —        | —       | 4,186,143 | 558,013 | —      | —       | —                               | —      |
| 1955..... | 3,838,847 | 6,061,922 | —        | —       | 3,979,230 | 572,213 | —      | —       | —                               | —      |

Molybdenite produced in 1917 and 1918 - 274 pounds valued at \$301.

## MINERAL STATISTICS

## The Mineral Production of Nova Scotia — Continued

| Year | Peat moss |        | Quartz |        | Salt    |           | Sand and gravel |                      | Silica brick |         |
|------|-----------|--------|--------|--------|---------|-----------|-----------------|----------------------|--------------|---------|
|      | tons      | \$     | tons   | \$     | tons    | \$        | tons            | \$                   | M            | \$      |
| 1914 | —         | —      | —      | —      | —       | —         | —               | —                    | —            | —       |
| 1915 | —         | —      | —      | —      | —       | —         | 368,049         | 71,821               | —            | —       |
| 1916 | —         | —      | —      | —      | —       | —         | 175,571         | 84,631               | —            | —       |
| 1917 | —         | —      | —      | —      | —       | —         | 225,457         | 129,620              | —            | —       |
| 1918 | —         | —      | —      | —      | —       | —         | —               | —                    | —            | —       |
| 1919 | —         | —      | —      | —      | 174     | 2,188     | —               | —                    | —            | —       |
| 1920 | —         | —      | —      | —      | 3,023   | 32,000    | —               | —                    | —            | —       |
| 1921 | —         | —      | —      | —      | 2,638   | 23,269    | —               | —                    | —            | —       |
| 1922 | —         | —      | —      | —      | 5,053   | 54,666    | 154,021         | 54,974               | —            | —       |
| 1923 | —         | —      | —      | —      | 4,480   | 39,151    | 203,416         | 55,928               | —            | —       |
| 1924 | —         | —      | —      | —      | 4,551   | 37,469    | 306,873         | 60,849               | —            | —       |
| 1925 | —         | —      | 1,352  | 6,760  | 6,598   | 49,889    | 286,614         | 55,362               | —            | —       |
| 1926 | —         | —      | 8,333  | 20,018 | 8,165   | 68,781    | 230,307         | 52,952               | 1,358        | 64,461  |
| 1927 | —         | —      | 4,834  | 16,721 | 14,391  | 102,590   | 812,976         | 522,723              | 1,238        | 50,978  |
| 1928 | —         | —      | 7,424  | 28,022 | 19,604  | 118,342   | 296,266         | 111,103              | 1,627        | 69,179  |
| 1929 | —         | —      | 11,845 | 31,388 | 27,819  | 157,662   | 332,599         | 151,368              | 2,385        | 93,207  |
| 1930 | —         | —      | 8,057  | 18,494 | 23,058  | 136,226   | 525,683         | 310,407              | 2,040        | 78,259  |
| 1931 | —         | —      | 3,116  | 6,836  | 27,718  | 143,761   | 403,858         | 198,757              | 621          | 22,044  |
| 1932 | —         | —      | —      | —      | 31,897  | 150,708   | 423,487         | 136,677              | —            | —       |
| 1933 | —         | —      | 1,017  | 1,447  | 34,278  | 161,889   | 282,228         | 126,031              | 453          | 15,834  |
| 1934 | —         | —      | 7,292  | 12,107 | 42,886  | 191,917   | 256,572         | 114,597              | 2,159        | 71,215  |
| 1935 | —         | —      | 9,640  | 13,978 | 38,701  | 161,659   | 1,423,557       | 685,973              | 1,968        | 73,218  |
| 1936 | —         | —      | 6,764  | 10,819 | 38,774  | 183,915   | 1,947,471       | 941,366 <sup>1</sup> | 1,922        | 70,570  |
| 1937 | —         | —      | 11,732 | 14,078 | 47,865  | 216,401   | 2,992,429       | 1,457,266            | 2,926        | 121,146 |
| 1938 | —         | —      | 4,701  | 8,415  | 44,950  | 194,759   | 2,077,378       | 1,013,266            | 1,193        | 49,811  |
| 1939 | —         | —      | 10,547 | 18,927 | 47,885  | 213,029   | 2,139,427       | 1,225,827            | 1,890        | 75,212  |
| 1940 | —         | —      | 8,755  | 15,670 | 42,495  | 220,328   | 1,440,140       | 867,490              | 2,809        | 120,125 |
| 1941 | —         | —      | 11,477 | 24,100 | 54,007  | 307,637   | 749,441         | 332,531              | 2,828        | 119,511 |
| 1942 | —         | —      | 10,708 | 23,557 | 50,199  | 317,798   | 775,795         | 371,970              | 3,090        | 142,511 |
| 1943 | —         | —      | 9,486  | 16,126 | 47,775  | 245,157   | 917,376         | 585,007              | 3,113        | 169,783 |
| 1944 | —         | —      | 10,100 | 27,350 | 38,809  | 281,482   | 911,970         | 411,041              | 2,931        | 177,003 |
| 1945 | —         | —      | 10,734 | 36,171 | 37,825  | 254,138   | 1,308,848       | 555,809              | 3,040        | 185,865 |
| 1946 | —         | —      | 7,525  | 15,550 | 38,371  | 329,579   | 1,105,980       | 484,585              | 2,055        | 119,272 |
| 1947 | —         | —      | 9,146  | 55,393 | 40,107  | 416,332   | 2,966,680       | 1,363,363            | 1,983        | 181,841 |
| 1948 | —         | —      | 7,651  | 52,863 | 61,799  | 700,164   | 1,636,808       | 1,706,838            | 2,198        | 260,397 |
| 1949 | —         | —      | —      | —      | 86,612  | 1,030,126 | 1,933,652       | 1,738,114            | 2,469        | 305,539 |
| 1950 | 14        | 677    | —      | —      | 101,930 | 1,080,154 | 1,600,932       | 1,488,593            | 1,911        | 234,441 |
| 1951 | 578       | 17,556 | —      | —      | 127,252 | 1,631,904 | 1,756,641       | 1,527,052            | 2,293        | 260,398 |
| 1952 | 970       | 29,400 | —      | —      | 138,845 | 1,565,814 | 1,574,539       | 1,269,540            | 2,383        | 360,286 |
| 1953 | 150       | 5,706  | —      | —      | 127,819 | 1,272,463 | 1,523,083       | 1,459,770            | 2,253        | 399,096 |
| 1954 | 118       | 1,675  | —      | —      | 150,589 | 1,838,559 | 1,330,979       | 1,297,693            | 1,208        | 244,040 |
| 1955 | 587       | 7,903  | —      | —      | 144,862 | 1,808,302 | 1,156,710       | 1,148,245            | 1,265        | 289,369 |

1. Includes production in Prince Edward Island.



## The Mineral Production of Nova Scotia - Continued

| Year      | Silver  |         | Stone     |           |           |         |        |       |           |     |         |
|-----------|---------|---------|-----------|-----------|-----------|---------|--------|-------|-----------|-----|---------|
|           |         |         | Granite   |           | Limestone |         | Marble |       | Sandstone |     |         |
|           |         |         | tons      | \$        | tons      | \$      | tons   | \$    | tons      | \$  |         |
| 1908..... | —       | —       | —         | —         | —         | —       | —      | 1     | 1         | —   | —       |
| 1909..... | —       | —       | ...       | 5,832     | ...       | 161,922 | ...    | —     | —         | ... | 21,850  |
| 1910..... | —       | —       | ...       | 18,291    | ...       | 192,919 | ...    | —     | —         | ... | 16,425  |
| 1911..... | —       | —       | ...       | 24,258    | ...       | 245,216 | ...    | —     | —         | ... | 23,440  |
| 1912..... | —       | —       | ...       | 28,041    | ...       | 275,944 | ...    | —     | —         | ... | 20,645  |
| 1913..... | —       | —       | ...       | 29,302    | ...       | 258,719 | ...    | —     | —         | ... | 62,490  |
| 1914..... | —       | —       | ...       | 65,727    | ...       | 94,239  | ...    | —     | —         | ... | 61,124  |
| 1915..... | —       | —       | ...       | 79,636    | ...       | 255,024 | ...    | —     | —         | ... | 33,264  |
| 1916..... | —       | —       | ...       | 164,870   | ...       | 263,803 | ...    | —     | —         | ... | 30,625  |
| 1917..... | —       | —       | ...       | 111,529   | ...       | 433,987 | ...    | —     | —         | ... | 24,005  |
| 1918..... | —       | —       | 2         | 2         | 2         | 2       | 2      | 2     | 2         | 2   | 2       |
| 1919..... | —       | —       | 2         | 2         | 2         | 2       | 2      | 2     | 2         | 2   | 2       |
| 1920..... | —       | —       | 2         | 2         | 2         | 2       | 2      | 2     | 2         | 2   | 2       |
| 1921..... | —       | —       | 11,822    | 47,101    | 44,269    | 55,436  | —      | —     | 2,832     | —   | 14,065  |
| 1922..... | —       | —       | 12,725    | 44,489    | 68,122    | 56,936  | —      | —     | 7,108     | —   | 18,067  |
| 1923..... | —       | —       | 17,296    | 54,892    | 118,222   | 102,750 | —      | —     | 3,164     | —   | 19,448  |
| 1924..... | 44      | 29      | 7,554     | 33,021    | 57,069    | 56,323  | —      | —     | 2,912     | —   | 22,480  |
| 1925..... | 86      | 59      | 14,961    | 54,524    | 84,939    | 73,717  | —      | —     | 2,225     | —   | 6,445   |
| 1926..... | 112     | 70      | 4,884     | 41,738    | 82,753    | 97,255  | —      | —     | 4,678     | —   | 11,799  |
| 1927..... | 125     | 70      | 611       | 36,770    | 68,294    | 75,292  | —      | —     | 3,546     | —   | 8,745   |
| 1928..... | 77      | 45      | 39,360    | 102,295   | 72,350    | 79,320  | 160    | 2,975 | 9,298     | —   | 29,185  |
| 1929..... | 132     | 70      | 76,742    | 98,357    | 175,981   | 199,384 | 132    | 2,515 | 11,851    | —   | 75,966  |
| 1930..... | 67      | 26      | 7,856     | 38,107    | 79,941    | 88,545  | —      | —     | 64,666    | —   | 193,664 |
| 1931..... | 48      | 14      | 24,895    | 72,009    | 21,684    | 69,415  | —      | —     | 36,602    | —   | 84,208  |
| 1932..... | 47      | 15      | 3,635     | 18,461    | 9,974     | 27,990  | —      | —     | 21,052    | —   | 40,856  |
| 1933..... | 104     | 39      | 8,145     | 36,675    | 21,514    | 43,911  | —      | —     | 11,790    | —   | 16,043  |
| 1934..... | 321     | 152     | 325       | 12,300    | 105,620   | 135,962 | —      | —     | 17,123    | —   | 23,055  |
| 1935..... | 372     | 241     | 525       | 23,800    | 8,988     | 19,188  | —      | —     | 202,952   | —   | 578,844 |
| 1936..... | 107,642 | 48,576  | 66,507    | 99,855    | 20,860    | 36,365  | —      | —     | 167,205   | —   | 239,109 |
| 1937..... | 26,990  | 12,113  | 16,430    | 50,966    | 24,398    | 35,914  | —      | —     | 137,893   | —   | 192,218 |
| 1938..... | 988     | 430     | 5,765     | 31,768    | 20,957    | 34,696  | —      | —     | 36,940    | —   | 80,480  |
| 1939..... | 173,877 | 70,399  | 885       | 20,809    | 17,239    | 33,941  | —      | —     | 31,711    | —   | 79,167  |
| 1940..... | 725     | 277     | 87,975    | 155,458   | 24,160    | 46,717  | —      | —     | 69,316    | —   | 111,469 |
| 1941..... | 673     | 257     | 410       | 30,537    | 46,973    | 69,501  | —      | —     | 66,219    | —   | 169,307 |
| 1942..... | 446     | 188     | 429       | 41,985    | 185,232   | 645,680 | —      | —     | 43,856    | —   | 76,502  |
| 1943..... | 144     | 65      | 703       | 28,407    | 174,933   | 264,197 | —      | —     | 72,232    | —   | 128,265 |
| 1944..... | 188     | 81      | 1,886     | 37,532    | 50,734    | 123,613 | —      | —     | 45,813    | —   | 63,968  |
| 1945..... | 112     | 53      | 379       | 25,695    | 60,387    | 158,644 | —      | —     | 62,668    | —   | 130,840 |
| 1946..... | 146     | 122     | 8,394     | 49,176    | 84,805    | 215,257 | —      | —     | 90,534    | —   | 251,020 |
| 1947..... | 97      | 70      | 438       | 53,486    | 111,263   | 275,613 | —      | —     | 267,921   | —   | 279,415 |
| 1948..... | 8       | 6       | 553       | 105,991   | 135,577   | 306,107 | —      | —     | 103,528   | —   | 269,199 |
| 1949..... | 3       | 2       | 56,232    | 253,792   | 108,597   | 257,090 | —      | —     | 87,812    | —   | 143,031 |
| 1950..... | 2       | 2       | 131,871   | 404,344   | 99,581    | 238,101 | —      | —     | 23,345    | —   | 112,615 |
| 1951..... | 1       | 1       | 143,039   | 436,116   | 102,460   | 243,164 | —      | —     | 24,682    | —   | 67,639  |
| 1952..... | 91,886  | 76,743  | 170,719   | 474,455   | 117,895   | 244,864 | —      | —     | 51,784    | —   | 140,189 |
| 1953..... | 226,225 | 190,052 | 101,919   | 358,655   | 79,524    | 186,007 | —      | —     | 11,658    | —   | 78,982  |
| 1954..... | 262,361 | 218,434 | 9,652,140 | 6,157,946 | 92,607    | 205,852 | —      | —     | 12,860    | —   | 43,539  |
| 1955..... | 262,067 | 231,091 | 243,523   | 574,001   | 102,648   | 209,981 | —      | —     | 21,149    | —   | 61,924  |

1. Included with other products.

2. Not shown by kinds, 1918-1920. Total values for all kinds of stone were—1918, \$478,721; 1919, \$413,194 and 1920, \$420,175.

## The Mineral Production of Nova Scotia - Concluded

| Year | Tungsten concentrates |        | Zinc       |           | Other products |
|------|-----------------------|--------|------------|-----------|----------------|
|      | pounds                | \$     | pounds     | \$        |                |
| 1908 | -                     | -      | -          | -         | 216,161        |
| 1909 | -                     | -      | -          | -         | 71,715         |
| 1910 | -                     | -      | -          | -         | 54,981         |
| 1911 | -                     | -      | -          | -         | 68,735         |
| 1912 | -                     | -      | -          | -         | 53,705         |
| 1913 | -                     | -      | -          | -         | 101,196        |
| 1914 | -                     | -      | -          | -         | 86,121         |
| 1915 | -                     | -      | -          | -         | -              |
| 1916 | -                     | -      | -          | -         | 82,527         |
| 1917 | -                     | -      | -          | -         | 22,000         |
| 1918 | 1,063                 | 372    | -          | -         | 119,229        |
| 1919 | -                     | -      | -          | -         | 145,099        |
| 1920 | -                     | -      | -          | -         | 226,121        |
| 1921 | -                     | -      | -          | -         | 70,028         |
| 1922 | -                     | -      | -          | -         | 10,028         |
| 1923 | -                     | -      | -          | -         | 4,429          |
| 1924 | -                     | -      | -          | -         | -              |
| 1925 | -                     | -      | -          | -         | -              |
| 1926 | -                     | -      | -          | -         | -              |
| 1927 | -                     | -      | -          | -         | -              |
| 1928 | -                     | -      | -          | -         | -              |
| 1929 | -                     | -      | -          | -         | -              |
| 1930 | -                     | -      | -          | -         | -              |
| 1931 | -                     | -      | -          | -         | -              |
| 1932 | -                     | -      | -          | -         | -              |
| 1933 | -                     | -      | -          | -         | -              |
| 1934 | -                     | -      | -          | -         | -              |
| 1935 | -                     | -      | -          | -         | -              |
| 1936 | -                     | -      | 6,180,219  | 204,874   | -              |
| 1937 | -                     | -      | 5,485,550  | 268,902   | -              |
| 1938 | -                     | -      | -          | -         | -              |
| 1939 | -                     | -      | 9,152,856  | 280,901   | -              |
| 1940 | 8,586                 | 5,226  | 4,755,502  | 162,210   | -              |
| 1941 | -                     | -      | -          | -         | -              |
| 1942 | 4,300                 | 3,967  | -          | -         | -              |
| 1943 | 19,374                | 18,564 | -          | -         | -              |
| 1944 | -                     | -      | -          | -         | -              |
| 1945 | -                     | -      | -          | -         | -              |
| 1946 | -                     | -      | -          | -         | -              |
| 1947 | -                     | -      | -          | -         | -              |
| 1948 | -                     | -      | -          | -         | -              |
| 1949 | -                     | -      | -          | -         | -              |
| 1950 | -                     | -      | -          | -         | -              |
| 1951 | -                     | -      | -          | -         | -              |
| 1952 | -                     | -      | 8,816,141  | 1,539,298 | -              |
| 1953 | -                     | -      | 14,698,698 | 1,757,964 | -              |
| 1954 | -                     | -      | 16,985,060 | 2,034,810 | -              |
| 1955 | -                     | -      | 16,036,317 | 2,188,957 | -              |

## The Mineral Production of New Brunswick

| Year | Cement  |           | Clay products | Coal <sup>1</sup> |           | Graphite  |       | Grindstones <sup>2</sup> |         |
|------|---------|-----------|---------------|-------------------|-----------|-----------|-------|--------------------------|---------|
|      | barrels | \$        | \$            | tons              | \$        | tons      | \$    | tons                     | \$      |
| 1886 | —       | —         | 33,218        | —                 | —         | 500       | 4,000 | 2,255                    | 22,495  |
| 1887 | —       | —         | 46,541        | 10,040            | 23,607    | 300       | 2,400 | 3,582                    | 38,988  |
| 1888 | —       | —         | 34,364        | 5,730             | 11,050    | 150       | 1,200 | 3,793                    | 30,729  |
| 1889 | —       | —         | 93,425        | 5,673             | 11,733    | 200       | 1,600 | 2,692                    | 23,735  |
| 1890 | —       | —         | 70,430        | 7,110             | 13,850    | 150       | 1,200 | 4,034                    | 33,804  |
| 1891 | —       | —         | 47,071        | 5,422             | 11,030    | 260       | 1,560 | 2,499                    | 22,787  |
| 1892 | —       | —         | 52,853        | 6,768             | 9,375     | —         | —     | 2,821                    | 23,577  |
| 1893 | —       | —         | —             | 6,200             | 9,837     | —         | —     | 2,488                    | 17,379  |
| 1894 | —       | —         | —             | 6,469             | 10,264    | —         | —     | 1,629                    | 16,717  |
| 1895 | —       | —         | —             | 9,500             | 14,250    | 150       | 900   | 2,075                    | 17,932  |
| 1896 | —       | —         | —             | 7,500             | 11,250    | 45        | 315   | 2,263                    | 18,810  |
| 1897 | —       | —         | —             | 6,000             | 9,000     | 89        | 890   | 3,165                    | 24,840  |
| 1898 | —       | —         | 113,400       | 6,160             | 9,240     | 260       | 2,600 | 3,513                    | 32,425  |
| 1899 | —       | —         | 85,600        | 10,528            | 15,792    | —         | —     | 3,133                    | 32,965  |
| 1900 | —       | —         | 80,920        | 10,000            | 15,000    | 120       | 1,440 | 4,128                    | 40,850  |
| 1901 | —       | —         | 50,229        | 17,630            | 51,857    | 240       | 2,880 | 4,223                    | 42,490  |
| 1902 | —       | —         | 150,945       | 18,795            | 39,680    | 200       | 2,400 | 3,559                    | 36,000  |
| 1903 | —       | —         | 150,675       | 16,000            | 40,000    | —         | —     | 4,201                    | 38,740  |
| 1904 | —       | —         | 150,830       | 9,112             | 18,224    | 60        | 480   | 3,620                    | 35,450  |
| 1905 | —       | —         | 45,010        | 29,400            | 58,800    | 60        | 480   | 4,520                    | 52,175  |
| 1906 | —       | —         | 49,220        | 34,076            | 68,152    | —         | —     | 4,340                    | 50,134  |
| 1907 | —       | —         | 57,377        | 34,584            | 77,814    | —         | —     | 4,863                    | 55,896  |
| 1908 | —       | —         | 75,513        | 60,000            | 135,000   | 40        | 360   | 3,370                    | 43,325  |
| 1909 | —       | —         | 65,570        | 49,029            | 98,496    | —         | —     | 3,963                    | 51,460  |
| 1910 | —       | —         | 56,475        | 55,455            | 110,910   | —         | —     | 3,586                    | 43,700  |
| 1911 | —       | —         | 38,000        | 55,781            | 111,562   | —         | —     | 4,186                    | 49,560  |
| 1912 | —       | —         | 54,910        | 44,780            | 89,560    | —         | —     | 4,038                    | 48,330  |
| 1913 | —       | —         | 62,269        | 70,311            | 166,637   | —         | —     | 4,487                    | 46,425  |
| 1914 | —       | —         | 66,502        | 98,049            | 241,075   | —         | —     | 3,626                    | 49,234  |
| 1915 | —       | —         | 35,780        | 127,391           | 309,612   | —         | —     | 2,295                    | 30,468  |
| 1916 | —       | —         | 42,881        | 143,540           | 386,016   | —         | —     | 3,205                    | 46,982  |
| 1917 | —       | —         | 51,304        | 189,095           | 708,010   | —         | —     | 2,148                    | 35,879  |
| 1918 | —       | —         | 39,055        | 268,212           | 1,331,710 | —         | —     | 2,816                    | 75,005  |
| 1919 | —       | —         | 52,941        | 166,377           | 735,386   | —         | —     | 1,737                    | 51,516  |
| 1920 | —       | —         | 73,484        | 171,610           | 1,091,440 | —         | —     | 2,233                    | 79,696  |
| 1921 | —       | —         | 66,600        | 187,192           | 920,666   | —         | —     | 1,098                    | 57,077  |
| 1922 | —       | —         | 75,425        | 287,513           | 1,107,643 | —         | —     | 903                      | 40,050  |
| 1923 | —       | —         | 62,587        | 276,617           | 1,196,772 | —         | —     | 1,758                    | 72,177  |
| 1924 | —       | —         | 74,994        | 217,121           | 932,185   | —         | —     | 2,113                    | 99,299  |
| 1925 | —       | —         | 69,473        | 208,012           | 815,367   | —         | —     | 1,642                    | 79,661  |
| 1926 | —       | —         | 75,851        | 173,111           | 710,245   | —         | —     | 1,684                    | 90,975  |
| 1927 | —       | —         | 87,185        | 203,950           | 885,038   | —         | —     | 1,860                    | 97,197  |
| 1928 | —       | —         | 72,192        | 207,738           | 869,104   | —         | —     | 1,609                    | 80,451  |
| 1929 | —       | —         | 160,006       | 218,706           | 909,169   | —         | —     | 1,731                    | 103,514 |
| 1930 | —       | —         | 162,536       | 209,349           | 864,118   | —         | —     | 495                      | 35,689  |
| 1931 | —       | —         | 143,348       | 182,181           | 743,196   | —         | —     | 299                      | 12,308  |
| 1932 | —       | —         | 68,151        | 212,695           | 794,168   | —         | —     | 256                      | 11,802  |
| 1933 | —       | —         | 46,917        | 312,303           | 1,041,744 | —         | —     | 277                      | 12,051  |
| 1934 | —       | —         | 59,897        | 314,750           | 1,026,343 | —         | —     | 535                      | 27,091  |
| 1935 | —       | —         | 62,478        | 346,024           | 1,129,019 | —         | —     | 456                      | 21,175  |
| 1936 | —       | —         | 102,526       | 368,618           | 1,190,032 | —         | —     | 412                      | 17,982  |
| 1937 | —       | —         | 123,876       | 364,714           | 1,180,611 | —         | —     | 288                      | 12,139  |
| 1938 | —       | —         | 123,625       | 342,238           | 1,133,346 | —         | —     | 175                      | 9,192   |
| 1939 | —       | —         | 129,985       | 468,421           | 1,566,359 | —         | —     | 152                      | 9,662   |
| 1940 | —       | —         | 171,745       | 547,064           | 1,963,012 | —         | —     | 255                      | 12,000  |
| 1941 | —       | —         | 193,643       | 523,344           | 2,021,394 | —         | —     | 188                      | 11,500  |
| 1942 | —       | —         | 246,041       | 435,203           | 1,826,403 | —         | —     | 216                      | 10,000  |
| 1943 | —       | —         | 216,446       | 372,873           | 1,641,069 | —         | —     | 164                      | 6,225   |
| 1944 | —       | —         | 207,051       | 345,123           | 1,845,277 | —         | —     | 225                      | 12,000  |
| 1945 | —       | —         | 232,783       | 361,184           | 2,021,806 | —         | —     | 215                      | 10,270  |
| 1946 | —       | —         | 336,971       | 370,655           | 2,099,373 | —         | —     | 295                      | 17,450  |
| 1947 | —       | —         | 381,184       | 345,194           | 2,301,511 | —         | —     | 335                      | 21,475  |
| 1948 | —       | —         | 434,772       | 522,136           | 3,734,635 | —         | —     | 220                      | 20,100  |
| 1949 | —       | —         | 515,767       | 540,806           | 3,911,371 | —         | —     | 195                      | 12,450  |
| 1950 | —       | —         | 681,139       | 607,116           | 4,371,076 | —         | —     | 100                      | 10,000  |
| 1951 | —       | —         | 740,861       | 653,439           | 4,822,869 | —         | —     | 60                       | 6,000   |
| 1952 | 604,123 | 1,543,639 | 655,084       | 655,084           | 742,823   | 5,836,736 | —     | 42                       | 5,720   |
| 1953 | 823,900 | 2,104,469 | 620,769       | 721,252           | 5,747,073 | —         | —     | 15                       | 900     |
| 1954 | 854,808 | 2,181,854 | 587,994       | 781,271           | 6,187,622 | —         | —     | —                        | —       |
| 1955 | 872,659 | 2,306,065 | 704,025       | 877,838           | 7,100,649 | —         | —     | 10                       | 1,500   |

1. Since 1919 the tonnage shown is the total output from all mines; for previous years the figures include only sales, colliery consumption and coal used by operators.

2. Includes pulpstones, etc.

Antimony production in 1915 was 13,440 pounds valued at \$2,688.

Copper production in 1917 was 33,920 pounds valued at \$9,219.

Copper production in 1955 was 71,295 pounds valued at \$26,290.

## The Mineral Production of New Brunswick - Continued

| Year | Gypsum  |         | Iron ore |         | Lime   |         | Manganese ore |       | Manganese bog |       |
|------|---------|---------|----------|---------|--------|---------|---------------|-------|---------------|-------|
|      | tons    | \$      | tons     | \$      | tons   | \$      | tons          | \$    | tons          | \$    |
| 1886 | 32,421  | 48,632  | —        | —       | 11,073 | 58,120  | —             | —     | —             | —     |
| 1887 | 29,102  | 29,216  | —        | —       | 16,744 | 103,463 | —             | —     | —             | —     |
| 1888 | 44,369  | 48,764  | —        | —       | 15,408 | 82,993  | —             | —     | —             | —     |
| 1889 | 40,866  | 49,130  | —        | —       | 35,199 | 162,157 | —             | —     | —             | —     |
| 1890 | 39,024  | 30,986  | —        | —       | 28,513 | 136,586 | —             | —     | —             | —     |
| 1891 | 36,011  | 33,996  | —        | —       | 2,360  | 15,285  | —             | —     | —             | —     |
| 1892 | 39,709  | 65,707  | —        | —       | 1      | 1       | —             | —     | —             | —     |
| 1893 | 36,916  | 41,846  | —        | —       | —      | —       | —             | —     | —             | —     |
| 1894 | 52,962  | 48,200  | —        | —       | —      | —       | —             | —     | —             | —     |
| 1895 | 66,949  | 63,839  | —        | —       | —      | —       | —             | —     | —             | —     |
| 1896 | 67,137  | 59,024  | —        | —       | —      | —       | —             | —     | —             | —     |
| 1897 | 82,658  | 118,116 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1898 | 86,083  | 121,704 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1899 | 116,792 | 151,296 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1900 | 112,294 | 145,850 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1901 | 121,595 | 189,709 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1902 | 124,041 | 170,153 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1903 | 119,182 | 172,080 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1904 | 120,991 | 187,524 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1905 | 163,553 | 232,586 | —        | —       | —      | —       | —             | —     | —             | —     |
| 1906 | 131,246 | 250,960 | —        | —       | 14,191 | 94,290  | —             | —     | —             | —     |
| 1907 | 118,106 | 213,638 | —        | —       | 19,402 | 124,786 | —             | —     | —             | —     |
| 1908 | 81,620  | 191,312 | —        | —       | 5,451  | 34,262  | —             | —     | —             | —     |
| 1909 | 98,716  | 226,975 | —        | —       | 24,411 | 154,151 | —             | —     | —             | —     |
| 1910 | 90,236  | 213,579 | 5,336    | 11,910  | 16,452 | 105,593 | —             | —     | —             | —     |
| 1911 | 93,205  | 115,044 | 31,120   | 69,464  | 21,480 | 132,897 | —             | —     | —             | —     |
| 1912 | 82,757  | 185,821 | 71,520   | 127,716 | 21,589 | 133,742 | —             | —     | —             | —     |
| 1913 | 103,954 | 279,395 | 86,416   | 153,820 | 13,754 | 98,841  | —             | —     | —             | —     |
| 1914 | 79,083  | 200,680 | 4,775    | 10,841  | 13,711 | 102,980 | —             | —     | —             | —     |
| 1915 | 74,501  | 184,929 | 3,683    | 8,261   | 12,919 | 93,797  | 150           | 3,600 | —             | —     |
| 1916 | 39,546  | 153,064 | —        | —       | 14,844 | 104,635 | 2             | 2     | —             | —     |
| 1917 | 38,556  | 191,631 | —        | —       | 18,629 | 171,248 | —             | —     | —             | —     |
| 1918 | 27,225  | 214,114 | —        | —       | 16,889 | 221,935 | —             | —     | —             | —     |
| 1919 | 42,409  | 315,656 | —        | —       | 16,399 | 223,193 | —             | —     | —             | —     |
| 1920 | 49,505  | 428,183 | —        | —       | 24,565 | 365,030 | —             | —     | —             | —     |
| 1921 | 54,030  | 360,220 | —        | —       | 19,686 | 203,084 | —             | —     | —             | —     |
| 1922 | 82,462  | 517,668 | —        | —       | 19,629 | 187,895 | —             | —     | —             | —     |
| 1923 | 104,740 | 564,680 | —        | —       | 11,534 | 143,814 | —             | —     | —             | —     |
| 1924 | 86,738  | 476,804 | —        | —       | 7,286  | 108,890 | 584           | 4,088 | —             | —     |
| 1925 | 71,745  | 408,917 | —        | —       | 7,074  | 92,216  | —             | —     | —             | —     |
| 1926 | 59,546  | 468,411 | —        | —       | 16,703 | 196,477 | —             | —     | —             | —     |
| 1927 | 85,293  | 524,550 | —        | —       | 12,009 | 148,321 | —             | —     | —             | —     |
| 1928 | 75,033  | 501,252 | —        | —       | 11,261 | 130,784 | —             | —     | 385           | 2,237 |
| 1929 | 70,482  | 485,982 | —        | —       | 15,518 | 174,553 | —             | —     | 300           | 1,800 |
| 1930 | 82,674  | 513,677 | —        | —       | 12,521 | 135,304 | 269           | 1,296 | 275           | 1,650 |
| 1931 | 58,957  | 451,264 | —        | —       | 11,241 | 127,054 | 57            | 493   | 77            | 462   |
| 1932 | 38,019  | 297,520 | —        | —       | 11,572 | 109,184 | —             | —     | —             | —     |
| 1933 | 30,391  | 88,500  | —        | —       | 16,849 | 134,786 | —             | —     | —             | —     |
| 1934 | 30,398  | 104,709 | —        | —       | 15,752 | 126,409 | —             | —     | —             | —     |
| 1935 | 30,796  | 105,960 | —        | —       | 16,272 | 124,775 | 100           | 800   | —             | —     |
| 1936 | 38,470  | 123,560 | —        | —       | 17,842 | 128,016 | 221           | 1,596 | —             | —     |
| 1937 | 36,906  | 131,727 | —        | —       | 19,899 | 150,362 | 85            | 817   | —             | —     |
| 1938 | 48,418  | 159,203 | —        | —       | 15,247 | 119,556 | —             | —     | —             | —     |
| 1939 | 29,765  | 134,286 | —        | —       | 18,675 | 151,898 | 392           | 3,600 | —             | —     |
| 1940 | 52,218  | 192,980 | —        | —       | 21,236 | 175,407 | —             | —     | —             | —     |
| 1941 | 56,172  | 150,530 | —        | —       | 21,752 | 180,133 | —             | —     | —             | —     |
| 1942 | 36,623  | 111,316 | —        | —       | 22,427 | 197,481 | 374           | 8,841 | —             | —     |
| 1943 | 36,263  | 148,315 | 143,062  | 579,990 | 17,382 | 174,368 | 48            | 985   | —             | —     |
| 1944 | 42,040  | 200,748 | —        | —       | 19,798 | 227,647 | —             | —     | —             | —     |
| 1945 | 46,755  | 236,833 | —        | —       | 19,941 | 241,651 | —             | —     | —             | —     |
| 1946 | 38,839  | 550,972 | —        | —       | 21,915 | 286,401 | —             | —     | —             | —     |
| 1947 | 65,939  | 711,535 | —        | —       | 20,938 | 295,178 | 225           | 7,875 | —             | —     |
| 1948 | 61,534  | 338,405 | —        | —       | 22,884 | 353,621 | —             | —     | —             | —     |
| 1949 | 80,436  | 371,529 | —        | —       | 23,082 | 352,805 | —             | —     | —             | —     |
| 1950 | 82,641  | 371,885 | —        | —       | 23,694 | 387,431 | —             | —     | —             | —     |
| 1951 | 109,469 | 328,407 | —        | —       | 20,954 | 369,681 | —             | —     | —             | —     |
| 1952 | 110,183 | 333,638 | —        | —       | 19,837 | 366,457 | —             | —     | —             | —     |
| 1953 | 120,816 | 380,570 | —        | —       | 21,184 | 430,226 | —             | —     | —             | —     |
| 1954 | 88,856  | 217,697 | —        | —       | 22,533 | 439,161 | —             | —     | —             | —     |
| 1955 | 90,096  | 315,336 | —        | —       | 18,861 | 385,979 | —             | —     | —             | —     |

1. No record, 1892-1905.

2. Included with other products.

Lead production in 1955 - 1,532,706 pounds valued at \$220,403.

## The Mineral Production of New Brunswick - Continued

| Year | Mineral waters | Natural gas |         | Petroleum |        | Peat moss |         | Sand and gravel |           |
|------|----------------|-------------|---------|-----------|--------|-----------|---------|-----------------|-----------|
|      | \$             | M cu. ft.   | \$      | barrels   | \$     | tons      | \$      | tons            | \$        |
| 1908 | 14,894         | -           | -       | -         | -      | -         | -       | -               | -         |
| 1909 | 14,003         | -           | -       | -         | -      | -         | -       | -               | -         |
| 1910 | 16,000         | -           | -       | 1,485     | 1,826  | -         | -       | -               | -         |
| 1911 | 19,843         | -           | -       | 2,461     | 3,019  | -         | -       | -               | -         |
| 1912 | -              | 173,903     | 36,549  | 2,679     | 3,799  | -         | -       | -               | -         |
| 1913 | -              | 828,603     | 174,147 | 2,111     | 3,762  | -         | -       | -               | -         |
| 1914 | -              | 425,826     | 54,249  | 1,725     | 2,742  | -         | -       | -               | -         |
| 1915 | -              | 430,692     | 60,383  | 1,020     | 1,423  | -         | -       | 323,192         | 19,014    |
| 1916 | -              | 610,118     | 79,628  | 1,345     | 2,663  | -         | -       | 803,014         | 120,988   |
| 1917 | -              | 796,775     | 103,735 | 2,341     | 5,460  | -         | -       | 518,401         | 47,062    |
| 1918 | -              | 792,396     | 107,842 | 3,009     | 7,402  | -         | -       | -               | -         |
| 1919 | -              | 682,890     | 120,510 | 4,225     | 13,141 | -         | -       | -               | -         |
| 1920 | -              | 682,502     | 130,506 | 5,148     | 19,963 | -         | -       | 1               | 1         |
| 1921 | -              | 708,743     | 139,375 | 7,479     | 33,022 | -         | -       | 239,192         | 24,171    |
| 1922 | -              | 753,898     | 148,040 | 7,778     | 32,732 | -         | -       | 448,322         | 49,509    |
| 1923 | -              | 640,300     | 126,068 | 8,826     | 35,642 | -         | -       | 608,528         | 94,634    |
| 1924 | -              | 599,972     | 113,577 | 5,561     | 21,313 | -         | -       | 141,897         | 23,999    |
| 1925 | -              | 639,235     | 122,394 | 5,376     | 18,756 | -         | -       | 70,156          | 12,331    |
| 1926 | -              | 648,316     | 128,300 | 10,544    | 29,940 | -         | -       | 70,931          | 11,360    |
| 1927 | -              | 630,755     | 124,637 | 18,244    | 41,748 | -         | -       | 388,066         | 118,768   |
| 1928 | -              | 660,981     | 324,344 | 8,043     | 21,391 | -         | -       | 491,471         | 54,183    |
| 1929 | -              | 678,456     | 333,002 | 7,499     | 19,909 | -         | -       | 525,857         | 46,167    |
| 1930 | -              | 661,975     | 325,751 | 6,758     | 17,378 | -         | -       | 357,551         | 41,303    |
| 1931 | -              | 655,891     | 323,184 | 6,577     | 15,461 | -         | -       | 183,475         | 18,149    |
| 1932 | -              | 662,452     | 326,191 | 6,408     | 14,332 | -         | -       | 569,150         | 447,239   |
| 1933 | -              | 618,033     | 302,706 | 8,835     | 18,111 | -         | -       | 496,961         | 331,497   |
| 1934 | -              | 623,601     | 306,005 | 11,106    | 22,277 | -         | -       | 568,064         | 322,238   |
| 1935 | -              | 615,454     | 303,886 | 12,954    | 18,230 | -         | -       | 1,813,206       | 845,981   |
| 1936 | -              | 606,246     | 298,819 | 17,112    | 24,075 | -         | -       | 970,945         | 567,797   |
| 1937 | -              | 576,671     | 283,922 | 18,089    | 25,496 | -         | -       | 1,136,013       | 715,652   |
| 1938 | -              | 577,492     | 284,689 | 19,276    | 27,246 | -         | -       | 3,833,540       | 1,825,383 |
| 1939 | -              | 606,382     | 292,403 | 22,799    | 32,082 | -         | -       | 3,373,303       | 1,363,051 |
| 1940 | -              | 616,041     | 300,543 | 22,167    | 31,220 | -         | -       | 944,033         | 278,710   |
| 1941 | -              | 653,542     | 317,437 | 31,359    | 44,102 | -         | -       | 962,483         | 423,772   |
| 1942 | -              | 619,380     | 299,688 | 28,089    | 39,467 | 295       | 8,100   | 923,020         | 540,541   |
| 1943 | -              | 675,029     | 327,787 | 24,530    | 34,342 | 990       | 27,000  | 719,531         | 372,936   |
| 1944 | -              | 702,464     | 341,636 | 23,296    | 32,832 | 2,000     | 64,000  | 1,960,382       | 958,524   |
| 1945 | -              | 653,230     | 317,568 | 30,140    | 42,413 | 2,000     | 64,000  | 1,627,371       | 686,267   |
| 1946 | -              | 541,010     | 262,441 | 28,584    | 40,018 | 2,247     | 54,892  | 2,203,646       | 807,045   |
| 1947 | -              | 489,810     | 279,790 | 23,129    | 32,381 | 2,527     | 60,943  | 3,464,347       | 1,278,376 |
| 1948 | -              | 420,352     | 287,446 | 21,372    | 29,920 | 4,482     | 136,001 | 3,347,817       | 1,231,256 |
| 1949 | -              | 375,035     | 146,864 | 19,544    | 27,362 | 5,752     | 156,400 | 3,142,633       | 1,106,479 |
| 1950 | -              | 361,877     | 214,665 | 17,137    | 23,992 | 5,535     | 168,321 | 4,789,585       | 2,997,779 |
| 1951 | -              | 261,579     | 194,312 | 15,551    | 21,771 | 4,587     | 161,934 | 2,966,210       | 2,229,258 |
| 1952 | -              | 202,042     | 150,073 | 14,237    | 19,932 | 2,400     | 96,000  | 3,670,289       | 1,815,576 |
| 1953 | -              | 177,112     | 131,368 | 14,738    | 20,633 | 8,323     | 246,946 | 2,648,235       | 1,282,421 |
| 1954 | -              | 183,457     | 136,405 | 13,046    | 18,265 | 9,888     | 217,421 | 3,528,318       | 1,832,299 |
| 1955 | -              | 186,549     | 138,450 | 12,548    | 17,567 | 8,743     | 234,599 | 5,731,835       | 2,942,830 |

1. Includes marble.

Silver production in 1917 - 400 ounces valued at \$326; in 1955 - 25,087 ounces valued at \$22,122.

## The Mineral Production of New Brunswick — Concluded

| Year | Stone     |           |         |         |           |         | Other products<br>\$ |
|------|-----------|-----------|---------|---------|-----------|---------|----------------------|
|      | Sandstone |           | Granite |         | Limestone |         |                      |
|      | tons      | \$        | tons    | \$      | tons      | \$      |                      |
| 1908 | —         | —         | —       | —       | —         | —       | 85,510 <sup>2</sup>  |
| 1909 | ...       | 30,609    | ...     | 11,541  | ...       | 30      | 4,200                |
| 1910 | ...       | 51,793    | ...     | 6,880   | ...       | 315     | —                    |
| 1911 | ...       | 35,537    | ...     | 37,994  | ...       | 110     | —                    |
| 1912 | ...       | 68,260    | ...     | 22,317  | —         | —       | —                    |
| 1913 | ...       | 70,787    | ...     | 32,945  | —         | —       | 22,868               |
| 1914 | ...       | 236,647   | ...     | 24,525  | —         | —       | 25,095               |
| 1915 | ...       | 145,177   | ...     | 8,335   | —         | —       | —                    |
| 1916 | ...       | 46,032    | ...     | 59,325  | ...       | 6,900   | 69,073               |
| 1917 | ...       | 27,105    | ...     | 61,170  | ...       | 22,875  | —                    |
| 1918 | 1         | 1         | 1       | 1       | 1         | 1       | 39,217               |
| 1919 | 1         | 1         | 1       | 1       | 1         | 1       | 73,933               |
| 1920 | 1         | 1         | 1       | 1       | 1         | 1       | 59,472               |
| 1921 | 800       | 4,500     | 14,325  | 92,790  | —         | —       | —                    |
| 1922 | 638       | 9,378     | 11,389  | 95,352  | —         | —       | —                    |
| 1923 | 250       | 629       | 11,509  | 145,473 | 10,689    | 21,981  | —                    |
| 1924 | —         | —         | 4,921   | 80,812  | 14,308    | 33,299  | —                    |
| 1925 | —         | —         | 9,027   | 89,731  | 16,364    | 35,012  | —                    |
| 1926 | 230       | 2,400     | 3,824   | 66,423  | 15,054    | 30,722  | —                    |
| 1927 | 3,150     | 11,250    | 1,634   | 53,695  | 25,124    | 56,146  | —                    |
| 1928 | 10,075    | 18,896    | 5,485   | 66,435  | 30,772    | 57,650  | —                    |
| 1929 | 1,500     | 80,000    | 5,142   | 91,610  | 20,710    | 33,360  | —                    |
| 1930 | 25,141    | 47,816    | 46,209  | 139,212 | 40,262    | 97,841  | —                    |
| 1931 | 24,364    | 119,712   | 2,583   | 148,881 | 35,378    | 73,398  | —                    |
| 1932 | 1,729     | 20,665    | 4,369   | 102,699 | 10,707    | 31,554  | —                    |
| 1933 | 660       | 6,695     | 1,792   | 82,771  | 14,262    | 41,904  | —                    |
| 1934 | 1,578     | 5,948     | 5,984   | 76,793  | 30,356    | 78,441  | —                    |
| 1935 | 840       | 19,447    | 31,091  | 103,275 | 53,213    | 86,001  | —                    |
| 1936 | 4,164     | 4,410     | 1,485   | 73,784  | 53,781    | 55,564  | —                    |
| 1937 | 4,603     | 8,480     | 936     | 74,961  | 51,929    | 55,600  | —                    |
| 1938 | 4,340     | 28,870    | 954     | 71,600  | 7,985     | 19,855  | —                    |
| 1939 | 21,412    | 51,175    | 1,492   | 72,005  | 52,505    | 142,927 | —                    |
| 1940 | 5,015     | 33,550    | 1,326   | 69,833  | 159,812   | 206,916 | —                    |
| 1941 | 4,678     | 10,680    | 1,529   | 63,184  | 131,941   | 274,000 | —                    |
| 1942 | 4,350     | 10,650    | 964     | 29,334  | 82,623    | 281,296 | —                    |
| 1943 | 655       | 2,600     | 1,522   | 15,856  | 51,406    | 128,915 | —                    |
| 1944 | 1,400     | 31,425    | 1,857   | 47,504  | 66,731    | 165,258 | —                    |
| 1945 | 10,020    | 88,200    | 4,669   | 41,983  | 84,639    | 198,326 | —                    |
| 1946 | 5,200     | 76,000    | 358     | 27,683  | 115,565   | 283,301 | —                    |
| 1947 | 114,850   | 175,200   | 364     | 4,675   | 112,205   | 262,820 | —                    |
| 1948 | 5,940     | 78,850    | 418     | 22,760  | 132,120   | 335,519 | —                    |
| 1949 | 91,918    | 176,057   | 2,314   | 51,568  | 124,964   | 305,357 | —                    |
| 1950 | 2,955,399 | 3,219,958 | 817     | 21,307  | 104,726   | 289,422 | —                    |
| 1951 | 729,258   | 292,618   | 7,298   | 12,647  | 142,948   | 384,259 | —                    |
| 1952 | 39,764    | 113,117   | 7,600   | 25,000  | 113,580   | 337,988 | —                    |
| 1953 | 846,974   | 324,340   | 11,500  | 57,506  | 129,503   | 316,397 | —                    |
| 1954 | 592,857   | 292,390   | 11,803  | 58,176  | 116,132   | 299,038 | —                    |
| 1955 | 370,337   | 227,126   | 281,203 | 459,107 | 423,619   | 609,226 | —                    |

1. Not recorded by kinds; total stone valuation in 1918 was \$99,044, in 1919, \$125,294 and in 1920, \$280,167.  
 2. Includes marble.

Tungsten concentrates: 1918—22,000 pounds valued at \$8,693.  
 Tungsten (WO<sub>3</sub>): 1955—28,770 pounds valued at \$47,470.  
 Marble: 1955—71 tons valued at \$1,000.

The Mineral Production of Quebec

| Year      | Aluminum <sup>1</sup> |           | Arsenious oxide |           | Asbestos   |            | Bismuth |           | Cement <sup>2</sup> |           |
|-----------|-----------------------|-----------|-----------------|-----------|------------|------------|---------|-----------|---------------------|-----------|
|           | pounds                |           | pounds          | \$        | tons       | \$         | pounds  | \$        | barrels             | \$        |
| 1886..... | —                     | —         | —               | —         | 3,458      | 206,251    | —       | —         | —                   | —         |
| 1887..... | —                     | —         | —               | —         | 4,619      | 226,976    | —       | —         | —                   | —         |
| 1888..... | —                     | —         | —               | —         | 4,404      | 255,007    | —       | —         | —                   | —         |
| 1889..... | —                     | —         | —               | —         | 6,113      | 426,554    | —       | —         | —                   | —         |
| 1890..... | —                     | —         | —               | —         | 9,860      | 1,260,240  | —       | —         | —                   | —         |
| 1891..... | —                     | —         | —               | —         | 9,279      | 999,878    | —       | —         | —                   | —         |
| 1892..... | —                     | —         | —               | —         | 6,082      | 390,462    | —       | —         | —                   | —         |
| 1893..... | —                     | —         | —               | —         | 6,331      | 310,156    | —       | —         | —                   | —         |
| 1894..... | —                     | —         | —               | —         | 7,630      | 420,825    | —       | —         | —                   | —         |
| 1895..... | —                     | —         | —               | —         | 8,756      | 368,175    | —       | —         | —                   | —         |
| 1896..... | —                     | —         | —               | —         | 12,250     | 429,856    | —       | —         | —                   | —         |
| 1897..... | —                     | —         | —               | —         | 30,442     | 445,368    | —       | —         | —                   | —         |
| 1898..... | —                     | —         | —               | —         | 23,785     | 491,197    | —       | —         | —                   | —         |
| 1899..... | —                     | —         | —               | —         | 25,536     | 485,849    | —       | —         | —                   | —         |
| 1900..... | —                     | —         | —               | —         | 29,141     | 748,431    | —       | —         | —                   | —         |
| 1901..... | 283,737               | —         | —               | —         | 40,217     | 1,259,759  | —       | —         | —                   | —         |
| 1902..... | 1,983,252             | —         | —               | —         | 40,416     | 1,148,319  | —       | —         | —                   | —         |
| 1903..... | 1,750,599             | —         | —               | —         | 41,677     | 929,757    | —       | —         | —                   | —         |
| 1904..... | 2,302,178             | —         | —               | —         | 48,465     | 1,226,352  | —       | —         | —                   | —         |
| 1905..... | 2,590,329             | —         | —               | —         | 68,263     | 1,503,259  | —       | —         | —                   | —         |
| 1906..... | 4,696,949             | —         | —               | —         | 82,185     | 2,060,143  | —       | —         | —                   | —         |
| 1907..... | 5,921,299             | —         | —               | —         | 90,426     | 2,505,042  | —       | —         | —                   | —         |
| 1908..... | 972,146               | —         | —               | —         | 90,773     | 2,573,335  | —       | —         | 704,492             | 984,350   |
| 1909..... | 6,083,695             | —         | —               | —         | 87,300     | 2,301,775  | —       | —         | 1,011,194           | 1,314,550 |
| 1910..... | 9,647,958             | —         | —               | —         | 102,215    | 2,573,603  | —       | —         | 1,563,714           | 1,954,646 |
| 1911..... | 9,679,980             | —         | —               | —         | 127,414    | 2,943,108  | —       | —         | 1,614,730           | 1,963,439 |
| 1912..... | 12,029,046            | —         | —               | —         | 136,301    | 3,137,279  | —       | —         | 2,714,685           | 3,134,499 |
| 1913..... | 14,065,028            | —         | —               | —         | 161,086    | 3,849,925  | —       | —         | 2,940,211           | 3,430,023 |
| 1914..... | 14,550,959            | —         | —               | —         | 117,573    | 2,909,806  | —       | —         | 2,846,061           | 3,331,601 |
| 1915..... | 18,368,524            | —         | —               | —         | 136,842    | 3,574,985  | —       | —         | 2,390,724           | 2,812,797 |
| 1916..... | 21,184,791            | —         | —               | —         | 154,149    | 5,228,869  | —       | —         | 2,150,475           | 2,525,863 |
| 1917..... | 22,088,067            | —         | —               | —         | 153,771    | 7,228,233  | —       | —         | 2,079,625           | 3,274,989 |
| 1918..... | 23,535,689            | —         | —               | —         | 158,259    | 8,970,797  | —       | —         | 1,564,360           | 3,003,571 |
| 1919..... | 21,582,264            | —         | —               | —         | 159,236    | 10,975,369 | —       | —         | 2,260,422           | 4,340,010 |
| 1920..... | 22,384,702            | —         | —               | —         | 199,573    | 14,792,201 | —       | —         | 3,013,463           | 6,545,054 |
| 1921..... | 6,335,083             | —         | —               | —         | 92,761     | 4,906,230  | —       | —         | 2,135,631           | 5,410,275 |
| 1922..... | 12,867,305            | —         | —               | —         | 163,706    | 5,552,723  | —       | —         | 2,660,935           | 5,907,300 |
| 1923..... | 24,245,766            | —         | —               | —         | 231,476    | 7,519,906  | —       | —         | 3,173,993           | 6,347,986 |
| 1924..... | 27,243,004            | —         | —               | —         | 225,572    | 6,618,930  | —       | —         | 2,758,316           | 4,796,959 |
| 1925..... | 31,105,293            | —         | —               | —         | 290,387    | 8,987,459  | —       | —         | 3,365,802           | 5,689,991 |
| 1926..... | 38,910,914            | —         | —               | —         | 279,389    | 10,095,488 | —       | —         | 3,727,377           | 4,535,386 |
| 1927..... | 82,735,938            | —         | —               | —         | 274,778    | 10,621,013 | —       | —         | 4,636,751           | 5,383,058 |
| 1928..... | 82,797,804            | —         | —               | —         | 273,033    | 11,238,360 | —       | —         | 4,913,820           | 6,305,396 |
| 1929..... | 63,439,528            | —         | —               | —         | 306,055    | 13,172,581 | —       | —         | 5,169,408           | 7,120,374 |
| 1930..... | 76,217,209            | —         | —               | —         | 242,114    | 8,390,163  | —       | —         | 4,865,609           | 7,031,528 |
| 1931..... | 68,103,008            | —         | —               | —         | 164,296    | 4,812,886  | —       | —         | 4,942,323           | 7,092,895 |
| 1932..... | 39,585,847            | —         | —               | —         | 122,977    | 3,039,721  | —       | —         | 2,210,584           | 3,155,702 |
| 1933..... | 35,532,104            | —         | —               | —         | 158,367    | 5,211,177  | —       | —         | 1,517,555           | 2,128,900 |
| 1934..... | 34,865,362            | —         | —               | —         | 155,980    | 4,936,326  | —       | —         | 1,613,641           | 2,294,847 |
| 1935..... | 46,342,747            | —         | —               | —         | 210,467    | 7,054,614  | —       | —         | 1,751,012           | 2,472,008 |
| 1936..... | 59,280,250            | —         | —               | —         | 301,287    | 9,958,183  | —       | —         | 2,093,130           | 2,945,074 |
| 1937..... | 93,812,965            | —         | —               | —         | 410,025    | 14,505,541 | —       | —         | 2,578,623           | 3,537,798 |
| 1938..... | 142,407,743           | —         | —               | —         | 289,793    | 12,890,195 | —       | —         | 2,730,320           | 3,693,188 |
| 1939..... | 165,680,869           | —         | —               | —         | 364,454    | 15,858,492 | —       | —         | 3,027,759           | 4,035,294 |
| 1940..... | 218,288,565           | —         | —               | —         | 346,805    | 15,619,865 | —       | —         | 3,854,339           | 5,432,105 |
| 1941..... | 427,746,534           | 2,056,000 | 89,024          | 477,846   | 21,468,840 | —          | —       | 4,048,749 | 5,798,188           |           |
| 1942..... | 681,192,951           | 6,349,074 | 428,562         | 439,459   | 22,663,283 | —          | —       | 4,446,416 | 6,487,078           |           |
| 1943..... | 991,499,296           | 2,744,921 | 221,085         | 467,196   | 23,169,505 | —          | —       | 3,394,895 | 4,899,578           |           |
| 1944..... | 924,130,162           | 2,268,067 | 153,944         | 419,265   | 20,619,516 | —          | —       | 3,249,302 | 4,736,004           |           |
| 1945..... | 431,425,942           | 1,821,263 | 118,557         | 466,894   | 22,802,511 | —          | —       | 3,872,373 | 5,985,077           |           |
| 1946..... | 388,234,533           | 420,654   | 21,580          | 558,181   | 25,240,283 | 6,484      | 9,078   | 5,046,166 | 7,910,548           |           |
| 1947..... | —                     | 787,736   | 49,348          | 661,821   | 33,005,748 | 15         | 30      | 5,453,407 | 9,351,477           |           |
| 1948..... | —                     | 394,232   | 27,246          | 716,769   | 42,231,475 | 13,203     | 26,406  | 6,517,031 | 12,306,243          |           |
| 1949..... | —                     | 350,707   | 17,535          | 574,906   | 39,746,072 | —          | —       | 6,901,192 | 13,722,635          |           |
| 1950..... | —                     | 546,534   | 35,809          | 864,826   | 64,361,529 | 29,005     | 65,261  | 6,920,413 | 14,523,855          |           |
| 1951..... | —                     | 636,896   | 35,029          | 946,610   | 77,627,863 | 23,827     | 56,232  | 7,055,164 | 16,633,377          |           |
| 1952..... | —                     | 119,970   | 5,399           | 906,223   | 85,248,098 | 20,127     | 27,171  | 7,272,241 | 18,838,458          |           |
| 1953..... | —                     | —         | —               | 884,595   | 81,000,775 | 46,068     | 49,136  | 7,400,912 | 19,232,112          |           |
| 1954..... | —                     | —         | —               | 894,129   | 79,906,506 | 33,324     | 65,143  | 7,541,373 | 19,108,680          |           |
| 1955..... | —                     | —         | —               | 1,022,065 | 88,607,804 | 105,129    | 210,636 | 9,497,629 | 24,132,519          |           |

1. Produced from imported ores; value not included in mineral production of the province.  
 2. Data for cement production are not available prior to 1908. Cement was produced in Quebec as early as 1840.  
 Barite production in 1941—101 tons valued at \$808.

## The Mineral Production of Quebec - Continued

| Year | Chromite |         | Clay products | Copper      |            | Feldspar |         | Gold      |            |
|------|----------|---------|---------------|-------------|------------|----------|---------|-----------|------------|
|      | tons     | \$      | \$            | pounds      | \$         | tons     | \$      | fine oz.  | \$         |
| 1886 | 60       | 945     | 83,025        | 3,340,000   | 367,400    | —        | —       | 193       | 3,981      |
| 1887 | 38       | 570     | 80,117        | 2,937,900   | 330,514    | —        | —       | 78        | 1,604      |
| 1888 | —        | —       | 223,161       | 5,562,864   | 927,107    | —        | —       | 181       | 3,740      |
| 1889 | —        | —       | 278,845       | 5,315,000   | 730,813    | —        | —       | 58        | 1,207      |
| 1890 | —        | —       | 458,597       | 4,710,606   | 741,920    | 700      | 3,500   | 65        | 1,350      |
| 1891 | —        | —       | 500,957       | 5,401,704   | 695,469    | 685      | 3,425   | 87        | 1,800      |
| 1892 | —        | —       | 489,470       | 4,883,480   | 564,042    | 175      | 525     | 628       | 12,987     |
| 1893 | —        | —       | —             | 4,468,352   | 480,348    | 575      | 4,525   | 759       | 15,696     |
| 1894 | 1,000    | 20,000  | —             | 2,176,430   | 208,067    | —        | —       | 1,412     | 29,196     |
| 1895 | 3,177    | 41,300  | —             | 2,242,462   | 241,288    | —        | —       | 62        | 1,281      |
| 1896 | 2,342    | 27,004  | —             | 2,407,200   | 261,903    | 972      | 2,583   | 145       | 3,000      |
| 1897 | 2,637    | 32,474  | —             | 2,474,970   | 279,424    | 1,400    | 3,290   | 44        | 900        |
| 1898 | 2,021    | 24,252  | 820,758       | 2,100,235   | 252,658    | 2,500    | 6,250   | 295       | 6,089      |
| 1899 | 2,010    | 21,842  | 828,868       | 1,632,560   | 287,494    | 3,000    | 6,000   | 238       | 4,916      |
| 1900 | 2,335    | 27,000  | 866,060       | 2,220,000   | 359,418    | 155      | 542     | —         | —          |
| 1901 | 1,274    | 16,744  | 884,166       | 1,527,442   | 246,178    | 534      | 1,068   | 145       | 3,000      |
| 1902 | 900      | 13,000  | 946,755       | 1,640,000   | 190,666    | —        | —       | 391       | 8,073      |
| 1903 | 3,509    | 51,129  | 1,028,246     | 1,152,000   | 152,467    | 18       | 32      | 180       | 3,712      |
| 1904 | 6,074    | 67,146  | 760,000       | 760,000     | 97,455     | —        | —       | 140       | 2,900      |
| 1905 | 8,575    | 93,301  | 896,000       | 1,621,243   | 252,752    | —        | —       | 191       | 3,940      |
| 1906 | 9,035    | 91,859  | 769,458       | 1,981,169   | 381,930    | —        | —       | 165       | 3,412      |
| 1907 | 7,196    | 72,901  | 1,214,108     | 1,517,990   | 303,659    | —        | —       | —         | —          |
| 1908 | 7,225    | 82,008  | 893,717       | 1,282,024   | 169,330    | —        | —       | —         | —          |
| 1909 | 2,470    | 26,604  | 1,153,832     | 1,088,212   | 141,272    | 97       | 1,719   | 193       | 3,990      |
| 1910 | 299      | 3,734   | 1,442,842     | 877,347     | 111,757    | 90       | 1,800   | 124       | 2,565      |
| 1911 | 157      | 2,587   | 1,341,467     | 2,436,190   | 301,503    | 17       | 255     | 613       | 12,672     |
| 1912 | —        | —       | 1,680,460     | 3,282,210   | 536,346    | 100      | 2,000   | 642       | 13,270     |
| 1913 | —        | —       | 1,606,816     | 3,455,887   | 527,679    | 74       | 1,554   | 701       | 14,491     |
| 1914 | 136      | 1,210   | 1,267,700     | 4,201,497   | 571,488    | 98       | 2,156   | 1,292     | 26,708     |
| 1915 | 12,341   | 179,543 | 918,425       | 4,197,482   | 725,115    | 572      | 2,005   | 1,099     | 22,720     |
| 1916 | 27,517   | 311,460 | 993,664       | 5,703,347   | 1,551,424  | 4,610    | 18,075  | 1,034     | 21,375     |
| 1917 | 36,725   | 499,682 | 983,310       | 5,015,560   | 1,363,229  | 1,188    | 8,204   | 1,511     | 31,235     |
| 1918 | 21,324   | 835,727 | 817,357       | 5,869,649   | 1,445,577  | 191      | 4,279   | 1,939     | 40,083     |
| 1919 | 8,541    | 228,898 | 1,577,576     | 2,691,695   | 503,105    | 925      | 13,073  | 1,470     | 30,388     |
| 1920 | 11,016   | 251,379 | 2,376,029     | 880,638     | 153,724    | 649      | 10,052  | 955       | 19,742     |
| 1921 | 2,798    | 55,696  | 1,744,760     | 352,308     | 44,045     | 9,737    | 80,180  | 635       | 13,127     |
| 1922 | 767      | 11,503  | 2,494,236     | —           | —          | 12,472   | 127,826 | —         | —          |
| 1923 | 3,558    | 52,650  | 2,439,598     | —           | —          | 12,026   | 102,779 | 667       | 13,788     |
| 1924 | —        | —       | 2,435,695     | 1,893,008   | 246,546    | 16,147   | 142,118 | 883       | 18,253     |
| 1925 | —        | —       | 2,426,887     | 2,510,141   | 352,474    | 11,287   | 94,730  | 1,602     | 33,116     |
| 1926 | —        | —       | 2,702,298     | 2,674,058   | 368,886    | 13,168   | 111,136 | 3,680     | 76,072     |
| 1927 | —        | —       | 2,734,738     | 3,119,848   | 403,084    | 12,730   | 104,618 | 8,331     | 172,217    |
| 1928 | —        | —       | 3,097,295     | 33,697,949  | 4,909,791  | 12,943   | 104,789 | 60,006    | 1,240,434  |
| 1929 | —        | —       | 3,187,702     | 55,337,169  | 10,019,901 | 15,790   | 133,492 | 90,797    | 1,876,961  |
| 1930 | —        | —       | 2,464,044     | 80,310,363  | 10,425,891 | 17,074   | 163,802 | 141,178   | 2,930,170  |
| 1931 | —        | —       | 2,360,908     | 68,376,985  | 5,723,154  | 10,381   | 86,842  | 300,075   | 6,471,075  |
| 1932 | 78       | 1,113   | 1,064,551     | 67,336,692  | 4,296,216  | 3,390    | 39,062  | 401,105   | 9,417,572  |
| 1933 | 30       | 343     | 580,088       | 69,943,882  | 5,214,177  | 6,183    | 59,283  | 382,886   | 10,950,539 |
| 1934 | 71       | 1,098   | 632,322       | 73,968,545  | 5,487,948  | 9,207    | 78,853  | 390,997   | 13,458,347 |
| 1935 | 346      | 5,371   | 593,162       | 79,050,906  | 6,162,350  | 7,002    | 63,075  | 470,552   | 16,558,725 |
| 1936 | 545      | 8,508   | 691,765       | 66,340,175  | 6,287,058  | 8,115    | 75,703  | 666,905   | 23,361,683 |
| 1937 | 210      | 3,286   | 1,053,153     | 94,653,132  | 12,378,737 | 12,285   | 105,612 | 711,480   | 24,894,685 |
| 1938 | —        | —       | 1,022,194     | 112,645,797 | 11,233,039 | 5,874    | 62,878  | 881,263   | 30,998,426 |
| 1939 | —        | —       | 1,274,776     | 117,238,897 | 11,831,749 | 5,399    | 60,923  | 953,377   | 34,455,998 |
| 1940 | 335      | 5,780   | 1,546,246     | 134,166,955 | 13,532,079 | 8,548    | 89,004  | 1,019,175 | 39,238,238 |
| 1941 | 2,372    | 42,679  | 1,944,358     | 143,783,978 | 14,502,052 | 14,218   | 137,160 | 1,089,339 | 41,939,552 |
| 1942 | 11,456   | 343,568 | 1,741,297     | 140,911,876 | 14,212,372 | 16,802   | 164,588 | 1,092,388 | 42,056,938 |
| 1943 | 29,595   | 919,878 | 1,504,428     | 131,163,776 | 15,411,744 | 17,199   | 176,222 | 922,533   | 35,517,521 |
| 1944 | 27,054   | 748,494 | 1,881,791     | 108,055,176 | 12,966,620 | 17,842   | 177,271 | 746,784   | 28,751,184 |
| 1945 | 5,755    | 160,752 | 2,534,630     | 102,685,069 | 12,886,976 | 26,389   | 247,242 | 661,608   | 25,471,908 |
| 1946 | 3,110    | 61,123  | 3,457,168     | 69,797,697  | 8,934,105  | 29,758   | 330,981 | 618,339   | 22,723,968 |
| 1947 | 2,162    | 42,159  | 4,257,423     | 85,121,428  | 17,356,259 | 29,146   | 320,964 | 598,127   | 20,934,445 |
| 1948 | 1,715    | 33,568  | 5,123,908     | 97,626,279  | 21,819,473 | 42,800   | 464,926 | 770,625   | 26,971,875 |
| 1949 | 361      | 7,148   | 5,580,421     | 135,644,936 | 27,092,363 | 31,848   | 384,892 | 964,184   | 34,710,624 |
| 1950 | —        | —       | 6,324,387     | 145,781,371 | 34,141,997 | 29,788   | 378,782 | 1,094,645 | 41,651,242 |
| 1951 | —        | —       | 6,776,430     | 137,731,906 | 38,151,738 | 28,000   | 425,370 | 1,067,306 | 39,330,226 |
| 1952 | —        | —       | 6,645,387     | 137,691,702 | 39,297,212 | 16,645   | 293,007 | 1,113,204 | 38,149,501 |
| 1953 | —        | —       | 8,070,942     | 109,839,871 | 32,886,057 | 18,591   | 319,146 | 1,021,698 | 35,166,845 |
| 1954 | —        | —       | 8,055,692     | 167,860,775 | 48,948,202 | 14,305   | 278,997 | 1,098,570 | 37,428,280 |
| 1955 | —        | —       | 8,451,362     | 202,041,072 | 74,502,645 | 18,152   | 355,879 | 1,154,522 | 39,854,099 |

Garnet production in 1927 - 2 tons valued at \$150.  
Fluorspar production in 1944 - 18 tons valued at \$670.



The Mineral Production of Quebec - Continued

| Year | Graphite |         | Iron ore <sup>1</sup> |            | Iron ingots |           | Iron oxides (ochre) |         | Kaolin         |        |
|------|----------|---------|-----------------------|------------|-------------|-----------|---------------------|---------|----------------|--------|
|      | tons     | \$      | tons                  | \$         | tons        | \$        | tons                | \$      | tons           | \$     |
| 1886 | —        | —       | —                     | —          | —           | —         | 350                 | 2,350   | —              | —      |
| 1887 | —        | —       | 13,401                | ...        | —           | —         | 485                 | 3,733   | —              | —      |
| 1888 | —        | —       | 10,710                | ...        | —           | —         | 397                 | 7,900   | —              | —      |
| 1889 | 42       | 1,560   | 14,533                | ...        | —           | —         | 794                 | 15,280  | —              | —      |
| 1890 | 25       | 4,000   | 22,305                | ...        | —           | —         | 275                 | 5,125   | —              | —      |
| 1891 | —        | —       | 14,380                | ...        | —           | —         | 900                 | 17,750  | —              | —      |
| 1892 | 167      | 3,763   | 22,690                | ...        | —           | —         | 390                 | 5,800   | —              | —      |
| 1893 | —        | —       | 22,076                | ...        | —           | —         | 1,070               | 17,710  | —              | —      |
| 1894 | 5        | 400     | 19,492                | ...        | —           | —         | 611                 | 8,690   | —              | —      |
| 1895 | 70       | 5,250   | 17,783                | ...        | —           | —         | 1,339               | 14,600  | —              | —      |
| 1896 | 94       | 9,140   | 17,630                | ...        | —           | —         | 2,362               | 16,045  | —              | —      |
| 1897 | 247      | 12,350  | 22,436                | ...        | —           | —         | 3,905               | 23,560  | —              | —      |
| 1898 | 100      | 5,098   | 17,873                | 46,033     | —           | —         | 2,226               | 17,450  | —              | —      |
| 1899 | 90       | 8,000   | 19,420                | 50,161     | —           | —         | 3,919               | 20,000  | —              | —      |
| 1900 | 302      | 5,600   | 19,000                | ...        | —           | —         | 1,966               | 15,398  | —              | —      |
| 1901 | 220      | 4,400   | 15,489                | ...        | —           | —         | 2,233               | 16,735  | —              | —      |
| 1902 | 100      | 10,000  | 18,524                | ...        | —           | —         | 4,955               | 30,495  | —              | —      |
| 1903 | —        | —       | 12,035                | ...        | —           | —         | 6,266               | 32,760  | —              | —      |
| 1904 | 25       | 2,300   | 16,152                | ...        | —           | —         | 3,925               | 24,995  | —              | —      |
| 1905 | —        | —       | 12,681                | ...        | —           | —         | 5,105               | 34,375  | —              | —      |
| 1906 | 125      | 8,300   | 9,933                 | 32,938     | —           | —         | 6,758 <sup>2</sup>  | 36,125  | —              | —      |
| 1907 | 120      | 5,000   | 12,748                | 34,956     | —           | —         | 5,828 <sup>2</sup>  | 35,570  | —              | —      |
| 1908 | 1        | 165     | 10,103                | 22,094     | —           | —         | 4,746               | 30,440  | —              | —      |
| 1909 | 134      | 10,176  | 4,150                 | 5,508      | —           | —         | 3,940               | 28,096  | —              | —      |
| 1910 | 155      | 16,000  | 4,503                 | 8,252      | —           | —         | 4,813               | 33,185  | —              | —      |
| 1911 | 374      | 33,084  | 3,616                 | 5,479      | —           | —         | 3,612               | 28,173  | —              | —      |
| 1912 | 604      | 50,680  | 1,185                 | 4,232      | —           | —         | 7,654               | 32,410  | 20             | 160    |
| 1913 | 103      | 9,620   | 5,102                 | 26,999     | —           | —         | 5,987               | 41,774  | 500            | 5,000  |
| 1914 | 261      | 18,886  | —                     | —          | —           | —         | 5,890               | 51,725  | 1,000          | 10,000 |
| 1915 | 75       | 5,431   | —                     | —          | —           | —         | 6,248               | 48,353  | 1,300          | 13,000 |
| 1916 | 479      | 75,776  | 3,209                 | 8,308      | —           | —         | 8,811               | 58,711  | 1,750          | 17,500 |
| 1917 | 541      | 106,305 | 17,189                | 54,815     | —           | —         | 9,409               | 87,605  | 533            | 9,594  |
| 1918 | 180      | 40,018  | 8,159                 | 44,531     | —           | —         | 17,317              | 112,440 | 863            | 19,299 |
| 1919 | 20       | 400     | 321                   | 1,005      | —           | —         | 11,862              | 113,427 | 759            | 13,744 |
| 1920 | 233      | 31,913  | 960                   | 3,000      | —           | —         | 19,128              | 157,909 | 683            | 15,022 |
| 1921 | 38       | 2,423   | —                     | —          | —           | —         | 8,879               | 92,765  | 124            | 1,888  |
| 1922 | 24       | 1,500   | 526                   | 1,410      | —           | —         | 7,282               | 110,488 | 1,197          | 17,866 |
| 1923 | 45       | 2,316   | 69                    | 186        | —           | —         | 9,911               | 123,186 | 163            | 2,369  |
| 1924 | 46       | 3,275   | 1,408                 | 3,771      | —           | —         | 7,146               | 88,540  | —              | —      |
| 1925 | 359      | 30,900  | 3,978                 | 11,934     | —           | —         | 6,985               | 89,173  | —              | —      |
| 1926 | 326      | 29,516  | 200                   | 600        | —           | —         | 6,518               | 100,923 | —              | —      |
| 1927 | 34       | 2,043   | 2,029                 | 8,980      | —           | —         | 5,931               | 102,186 | —              | —      |
| 1928 | 50       | 4,668   | 2,244                 | 6,732      | —           | —         | 5,278               | 109,383 | —              | —      |
| 1929 | 173      | 12,652  | 2,748                 | 7,359      | —           | —         | 6,220               | 113,932 | —              | —      |
| 1930 | 197      | 9,850   | 412                   | 1,239      | —           | —         | 6,590               | 83,753  | —              | —      |
| 1931 | —        | —       | 1,509                 | 10,261     | —           | —         | 5,410               | 48,205  | —              | —      |
| 1932 | —        | —       | —                     | —          | —           | —         | 5,017               | 44,161  | —              | —      |
| 1933 | 43       | 2,222   | —                     | —          | —           | —         | 4,192               | 51,965  | —              | —      |
| 1934 | 129      | 6,426   | 2,023                 | 14,151     | —           | —         | 4,798               | 64,566  | —              | —      |
| 1935 | 21       | 1,281   | 2,288                 | 16,400     | —           | —         | 5,357               | 75,388  | —              | —      |
| 1936 | —        | —       | 2,566                 | 18,318     | —           | —         | 5,458               | 65,630  | —              | —      |
| 1937 | —        | —       | 4,229                 | 26,432     | —           | —         | 5,617               | 77,640  | —              | —      |
| 1938 | —        | —       | 207                   | 1,449      | —           | —         | 5,387               | 67,209  | —              | —      |
| 1939 | —        | —       | 3,694                 | 21,267     | —           | —         | 5,465               | 82,501  | —              | —      |
| 1940 | —        | —       | 5,535                 | 24,510     | —           | —         | 9,603               | 107,926 | —              | —      |
| 1941 | —        | —       | 12,651                | 49,110     | —           | —         | 8,770               | 139,185 | 2 <sup>3</sup> | 30     |
| 1942 | —        | —       | 10,218                | 51,841     | —           | —         | 8,866               | 147,049 | 408            | 6,130  |
| 1943 | —        | —       | 69,437                | 308,290    | —           | —         | 7,998               | 131,057 | 93             | 1,531  |
| 1944 | —        | —       | 33,973                | 165,195    | —           | —         | 8,117               | 142,050 | 424            | 5,758  |
| 1945 | —        | —       | 14,147                | 67,575     | —           | —         | 9,917               | 170,068 | 446            | 3,771  |
| 1946 | —        | —       | 1,406                 | 7,735      | —           | —         | 12,268              | 146,401 | 821            | 5,775  |
| 1947 | —        | —       | —                     | —          | —           | —         | 13,360              | 257,621 | —              | —      |
| 1948 | —        | —       | —                     | —          | —           | —         | 12,095              | 193,619 | —              | —      |
| 1949 | —        | —       | —                     | —          | —           | —         | 10,873              | 184,586 | —              | —      |
| 1950 | —        | —       | —                     | —          | 1,697       | 138,284   | 13,696              | 262,632 | —              | —      |
| 1951 | —        | —       | —                     | —          | 15,554      | 777,142   | 13,342              | 262,277 | —              | —      |
| 1952 | —        | —       | —                     | —          | 32,422      | 1,815,007 | 11,487              | 194,922 | —              | —      |
| 1953 | —        | —       | —                     | —          | 107,370     | 4,064,039 | 10,308              | 195,801 | —              | —      |
| 1954 | 11       | 1,093   | 650,415               | 3,818,309  | 90,562      | 2,910,663 | 5,798               | 183,507 | —              | —      |
| 1955 | —        | —       | 4,103,173             | 27,164,396 | 115,955     | 4,831,845 | 7,702               | 162,512 | —              | —      |

1. From 1911 shipments consisted almost entirely of titaniferous ores; in 1942 included 187 tons of straight iron ore valued at \$935.  
 2. Includes a small production from Ontario.  
 3. Kaolin included in clay products since 1941.

Lithia in 1955 - 106,320 pounds valued at \$58,480.

## The Mineral Production of Quebec - Continued

| Year      | Lead       |           | Lime    |           | Magnesitic dolomite <sup>2</sup> |           | Mica  |         | Mineral waters (natural) |         |
|-----------|------------|-----------|---------|-----------|----------------------------------|-----------|-------|---------|--------------------------|---------|
|           | pounds     | \$        | tons    | \$        | tons                             | \$        | tons  | \$      | Imp. gal.                | \$      |
| 1886..... | —          | —         | 14,060  | 75,700    | —                                | —         | ...   | 6,991   | —                        | —       |
| 1887..... | —          | —         | 14,851  | 79,137    | —                                | —         | ...   | 8,276   | —                        | —       |
| 1888..... | —          | —         | 12,483  | 61,489    | —                                | —         | 3     | 3       | —                        | —       |
| 1889..... | —          | —         | 6,553   | 36,831    | —                                | —         | ...   | 1,496   | —                        | —       |
| 1890..... | 105,000    | 4,704     | 4,081   | 23,274    | —                                | —         | ...   | 9,590   | —                        | —       |
| 1891..... | 88,665     | 3,857     | 17,735  | 77,462    | —                                | —         | ...   | 27,000  | —                        | —       |
| 1892..... | —          | —         | 1       | 1         | —                                | —         | ...   | 23,000  | —                        | —       |
| 1893..... | 3,931      | 146       | —       | —         | —                                | —         | —     | —       | —                        | —       |
| 1894..... | —          | —         | —       | —         | —                                | —         | —     | —       | —                        | —       |
| 1895..... | —          | —         | —       | —         | —                                | —         | —     | —       | —                        | —       |
| 1896..... | —          | —         | —       | —         | —                                | —         | ...   | 26,000  | —                        | —       |
| 1897..... | 177,084    | 6,340     | —       | —         | —                                | —         | ...   | 106,375 | —                        | —       |
| 1898..... | 221,760    | 8,382     | —       | —         | —                                | —         | ...   | 133,000 | —                        | —       |
| 1899..... | —          | —         | —       | —         | —                                | —         | ...   | 106,000 | —                        | —       |
| 1900..... | 11,200     | 490       | —       | —         | —                                | —         | ...   | 120,000 | —                        | —       |
| 1901..... | 318,052    | 13,784    | —       | —         | —                                | —         | 66    | 34,304  | —                        | —       |
| 1902..... | 420,000    | 17,090    | —       | —         | —                                | —         | ...   | 74,119  | —                        | —       |
| 1903..... | —          | —         | —       | —         | —                                | —         | ...   | 76,487  | —                        | —       |
| 1904..... | —          | —         | —       | —         | —                                | —         | ...   | 109,672 | —                        | —       |
| 1905..... | —          | —         | —       | —         | —                                | —         | —     | —       | —                        | —       |
| 1906..... | —          | —         | 32,325  | 201,816   | —                                | —         | 283   | 159,334 | —                        | —       |
| 1907..... | —          | —         | 36,885  | 262,990   | —                                | —         | 318   | 224,197 | —                        | —       |
| 1908..... | —          | —         | 30,020  | 201,357   | 120                              | 840       | 148   | 82,613  | ...                      | 75,533  |
| 1909..... | —          | —         | 44,864  | 315,633   | 330                              | 2,503     | 128   | 93,298  | ...                      | 68,565  |
| 1910..... | —          | —         | 42,964  | 299,126   | 323                              | 2,160     | 316   | 87,295  | ...                      | 68,194  |
| 1911..... | —          | —         | 49,994  | 356,453   | 991                              | 5,531     | 217   | 69,465  | ...                      | 63,637  |
| 1912..... | —          | —         | 60,466  | 474,595   | 1,714                            | 9,645     | 196   | 81,044  | 92,873                   | 36,736  |
| 1913..... | —          | —         | 56,576  | 418,008   | 515                              | 3,335     | 626   | 125,488 | ...                      | 30,805  |
| 1914..... | —          | —         | 61,878  | 389,064   | 358                              | 2,240     | 246   | 62,794  | ...                      | 16,566  |
| 1915..... | 40,401     | 2,262     | 47,296  | 274,831   | 14,779                           | 126,584   | 217   | 50,390  | ...                      | 18,086  |
| 1916..... | 698,760    | 59,485    | 52,460  | 267,119   | 54,778                           | 554,304   | 844   | 192,343 | 93,782                   | 16,223  |
| 1917..... | 1,378,001  | 153,468   | 51,467  | 335,012   | 58,090                           | 728,275   | 774   | 286,730 | ...                      | 9,201   |
| 1918..... | 2,110,059  | 195,180   | 53,472  | 418,888   | 39,365                           | 1,016,765 | 481   | 229,119 | ...                      | 7,609   |
| 1919..... | 2,280,000  | 158,825   | 62,889  | 493,762   | 11,273                           | 328,465   | 2,429 | 218,437 | ...                      | 13,257  |
| 1920..... | 905,472    | 80,949    | 73,787  | 826,044   | 18,378                           | 512,756   | 737   | 281,460 | 24,219                   | 10,109  |
| 1921..... | 595,881    | 34,215    | 71,416  | 790,503   | 2,927                            | 74,109    | 484   | 41,172  | 19,626                   | 7,278   |
| 1922..... | —          | —         | 79,076  | 689,799   | 2,849                            | 76,294    | 1,360 | 97,748  | 12,161                   | 3,692   |
| 1923..... | 520,041    | 37,334    | 82,527  | 634,213   | 4,801                            | 134,382   | 1,545 | 216,684 | 5,421                    | 2,408   |
| 1924..... | 1,058,983  | 85,280    | 83,526  | 699,937   | 3,873                            | 101,356   | 1,677 | 185,020 | 7,683                    | 2,288   |
| 1925..... | 2,051,100  | 187,060   | 88,978  | 673,330   | 5,576                            | 122,325   | 2,415 | 187,800 | 7,122                    | 2,961   |
| 1926..... | 3,729,636  | 251,788   | 99,737  | 766,116   | 4,571                            | 137,431   | 1,664 | 170,118 | 6,956                    | 2,444   |
| 1927..... | 6,496,577  | 341,461   | 107,653 | 806,665   | 7,337                            | 230,309   | 1,454 | 99,194  | 10,330                   | 1,813   |
| 1928..... | 6,218,336  | 284,520   | 114,130 | 896,782   | 13,195                           | 346,990   | 1,101 | 54,224  | 15,415                   | 5,608   |
| 1929..... | 5,358,304  | 270,616   | 116,892 | 1,264,194 | 18,809                           | 491,170   | 1,062 | 72,630  | 12,205                   | 2,488   |
| 1930..... | —          | —         | 129,350 | 967,650   | 13,336                           | 336,162   | 430   | 61,729  | 12,941                   | 3,727   |
| 1931..... | —          | —         | 111,496 | 804,218   | 11,411                           | 295,579   | 290   | 30,601  | 19,868                   | 4,746   |
| 1932..... | —          | —         | 93,813  | 587,901   | ...                              | 262,860   | 41    | 4,076   | 15,506                   | 4,697   |
| 1933..... | —          | —         | 110,334 | 647,558   | ...                              | 360,128   | 256   | 39,060  | 9,024                    | 3,094   |
| 1934..... | —          | —         | 108,690 | 631,984   | ...                              | 382,927   | 322   | 85,967  | 75,665                   | 16,116  |
| 1935..... | 2,047,624  | 64,156    | 116,473 | 678,866   | ...                              | 486,084   | 373   | 74,894  | 126,616                  | 15,113  |
| 1936..... | 2,047,689  | 80,126    | 133,254 | 718,585   | ...                              | 768,742   | 272   | 63,123  | 131,186                  | 17,399  |
| 1937..... | 1,521,182  | 77,732    | 156,313 | 909,116   | ...                              | 677,207   | 546   | 124,594 | 198,319                  | 19,697  |
| 1938..... | —          | —         | 137,314 | 843,331   | ...                              | 420,261   | 218   | 72,982  | 159,893                  | 19,033  |
| 1939..... | —          | —         | 161,112 | 983,072   | ...                              | 474,418   | 434   | 122,243 | 104,629                  | 17,503  |
| 1940..... | —          | —         | 233,419 | 1,480,466 | ...                              | 897,016   | 436   | 202,583 | 109,025                  | 18,466  |
| 1941..... | —          | —         | 306,515 | 2,062,744 | ...                              | 831,041   | 802   | 284,563 | 144,441                  | 58,062  |
| 1942..... | 437,634    | 14,713    | 348,567 | 2,323,707 | ...                              | 1,059,374 | 1,329 | 285,263 | 129,062                  | 60,316  |
| 1943..... | 2,435,523  | 91,430    | 382,432 | 2,667,391 | ...                              | 1,260,056 | 1,543 | 245,846 | 125,605                  | 61,703  |
| 1944..... | 10,487,842 | 471,953   | 339,082 | 2,504,078 | ...                              | 1,139,281 | 1,137 | 178,899 | 148,965                  | 78,226  |
| 1945..... | 9,229,726  | 461,486   | 311,057 | 2,195,837 | ...                              | 1,278,596 | 1,428 | 121,011 | 236,476                  | 125,523 |
| 1946..... | 7,359,708  | 496,780   | 296,493 | 2,304,826 | ...                              | 1,225,593 | 1,199 | 108,667 | 211,842                  | 121,526 |
| 1947..... | 8,175,577  | 1,117,601 | 349,038 | 2,903,491 | ...                              | 1,167,484 | 1,636 | 120,712 | 195,452                  | 116,840 |
| 1948..... | 9,521,844  | 1,717,741 | 393,593 | 3,707,633 | ...                              | 1,587,709 | 2,138 | 173,744 | 190,139                  | 109,789 |
| 1949..... | 11,598,163 | 1,832,510 | 329,973 | 3,175,121 | ...                              | 1,536,200 | 987   | 71,217  | 304,216                  | 145,830 |
| 1950..... | 15,352,770 | 2,218,475 | 393,905 | 3,823,901 | ...                              | 1,717,879 | 1,132 | 90,213  | 316,654                  | 158,457 |
| 1951..... | 15,512,623 | 2,854,323 | 460,842 | 4,612,387 | ...                              | 2,148,940 | 1,665 | 125,753 | 322,800                  | 146,521 |
| 1952..... | 21,039,859 | 3,406,353 | 408,522 | 4,056,100 | ...                              | 2,161,472 | 585   | 79,544  | 309,125                  | 165,593 |
| 1953..... | 18,473,850 | 2,387,930 | 424,305 | 4,236,639 | ...                              | 2,016,640 | 739   | 99,080  | 309,285                  | 165,334 |
| 1954..... | 15,635,942 | 2,084,271 | 445,892 | 4,371,797 | ...                              | 1,909,163 | 652   | 78,351  | 282,078                  | 147,307 |
| 1955..... | 11,216,005 | 1,612,862 | 461,805 | 4,448,525 | ...                              | 2,151,820 | 548   | 73,734  | 303,110                  | 158,495 |

1. Data are not available by provinces from 1892 to 1905.
2. Includes brucite.
3. No record.

In 1948—manganese ore, test lot, 3 tons valued at \$88.  
In 1942—magnesium produced in Ontario from Quebec brucite, 141,081 pounds valued at \$62,076.

|           | Magnesium: | lb.       | \$ |
|-----------|------------|-----------|----|
| 1947..... | 386,293    | 71,464    |    |
| 1948..... | 747,127    | 136,780   |    |
| 1951..... | 931,719    | 288,833   |    |
| 1952..... | 1,749,190  | 533,794   |    |
| 1953..... | 3,239,427  | 1,039,752 |    |
| 1954..... | 8,298,784  | 2,485,117 |    |
| 1955..... | 6,547,665  | 1,916,829 |    |

The Mineral Production of Quebec - Continued

| Year | Molybdenite |           | Peat                |         | Phosphate |         | Pyrites (sulphur content) <sup>2</sup> |           | Quartz  |         |
|------|-------------|-----------|---------------------|---------|-----------|---------|----------------------------------------|-----------|---------|---------|
|      | pounds      | \$        | tons                | \$      | tons      | \$      | tons                                   | \$        | tons    | \$      |
| 1886 | —           | —         | —                   | —       | 19,435    | 288,603 | 17,162                                 | 193,077   | —       | —       |
| 1887 | —           | —         | —                   | —       | 19,589    | 264,452 | 15,217                                 | 171,194   | —       | —       |
| 1888 | —           | —         | —                   | —       | 20,396    | 219,779 | 25,392                                 | 285,656   | —       | —       |
| 1889 | —           | —         | —                   | —       | 27,552    | 287,400 | 28,890                                 | 307,292   | —       | —       |
| 1890 | —           | —         | —                   | —       | 27,172    | 309,980 | 19,691                                 | 221,522   | 200     | 1,000   |
| 1891 | —           | —         | —                   | —       | 20,244    | 206,416 | 25,542                                 | 203,193   | —       | —       |
| 1892 | —           | —         | —                   | —       | 10,231    | 134,964 | 26,000                                 | 179,310   | —       | —       |
| 1893 | —           | —         | —                   | —       | 7,650     | 60,076  | 22,245                                 | 175,626   | 100     | 500     |
| 1894 | —           | —         | —                   | —       | 6,861     | 41,166  | 16,616                                 | 121,581   | —       | —       |
| 1895 | —           | —         | —                   | —       | 1,822     | 9,565   | 14,021                                 | 102,594   | —       | —       |
| 1896 | —           | —         | —                   | —       | 570       | 3,420   | 13,823                                 | 101,155   | 10      | 50      |
| 1897 | —           | —         | —                   | —       | 908       | 3,984   | 15,953                                 | 116,730   | —       | —       |
| 1898 | —           | —         | —                   | —       | 632       | 3,160   | 13,209                                 | 128,872   | 284     | 570     |
| 1899 | —           | —         | —                   | —       | 1,279     | 7,674   | 11,352                                 | 110,748   | 600     | 1,260   |
| 1900 | —           | —         | —                   | —       | 1,270     | 6,090   | 15,494                                 | 151,164   | —       | —       |
| 1901 | —           | —         | —                   | —       | 1,033     | 6,280   | 11,587                                 | 113,044   | —       | —       |
| 1902 | —           | —         | —                   | —       | 856       | 4,953   | 13,509                                 | 131,796   | —       | —       |
| 1903 | —           | —         | —                   | —       | 1,329     | 8,214   | 10,857                                 | 105,924   | —       | —       |
| 1904 | —           | —         | —                   | —       | 817       | 4,590   | 9,729                                  | 95,000    | —       | —       |
| 1905 | —           | —         | —                   | —       | 1,300     | 8,425   | 10,662                                 | 104,016   | —       | —       |
| 1906 | —           | —         | —                   | —       | 600       | 4,500   | 13,263                                 | 129,392   | —       | —       |
| 1907 | —           | —         | —                   | —       | 408       | 3,410   | 12,151                                 | 158,772   | —       | —       |
| 1908 | —           | —         | —                   | —       | 598       | 5,900   | 10,905                                 | 159,588   | —       | —       |
| 1909 | —           | —         | —                   | —       | 525       | 4,800   | 14,473                                 | 130,000   | —       | —       |
| 1910 | —           | —         | 70                  | 280     | 1,456     | 12,386  | 9,939                                  | 102,162   | 805     | 1,006   |
| 1911 | —           | —         | 200                 | 800     | 586       | 4,909   | 16,341                                 | 247,555   | 548     | 684     |
| 1912 | —           | —         | 500                 | 2,000   | 164       | 1,640   | 25,843                                 | 243,396   | 556     | 1,240   |
| 1913 | —           | —         | 2,000               | 8,000   | 385       | 3,643   | 31,528                                 | 349,265   | 1,008   | 2,000   |
| 1914 | —           | —         | —                   | —       | 554       | 4,875   | 48,520                                 | 470,792   | 847     | 847     |
| 1915 | —           | —         | —                   | —       | 200       | 2,400   | 58,078                                 | 570,940   | 778     | 778     |
| 1916 | —           | —         | —                   | —       | 190       | 2,340   | 53,030                                 | 523,272   | 1,149   | 1,436   |
| 1917 | 216,693     | 216,693   | —                   | —       | 123       | 1,230   | 50,436                                 | 501,351   | 550     | 1,788   |
| 1918 | 333,318     | 383,315   | —                   | —       | 140       | 1,200   | 50,988                                 | 507,802   | 1,730   | 5,383   |
| 1919 | 83,002      | 69,203    | 486                 | 4,811   | 22        | 300     | 21,627                                 | 203,222   | 2,221   | 7,773   |
| 1920 | —           | —         | —                   | —       | —         | —       | 5,927                                  | 44,451    | 1,986   | 5,558   |
| 1921 | —           | —         | —                   | —       | 30        | 450     | 791                                    | 10,463    | 5,994   | 29,824  |
| 1922 | —           | —         | —                   | —       | 131       | 1,320   | —                                      | —         | 10,994  | 53,023  |
| 1923 | —           | —         | —                   | —       | 30        | 600     | —                                      | —         | 13,376  | 68,936  |
| 1924 | 18,739      | 9,370     | —                   | —       | —         | —       | 1,728                                  | 10,619    | 17,893  | 87,267  |
| 1925 | 22,350      | 11,176    | —                   | —       | 16        | 189     | 6,125                                  | 36,750    | 6,459   | 30,064  |
| 1926 | 20,943      | 10,472    | —                   | —       | 40        | 800     | 7,342                                  | 42,117    | 24,550  | 107,779 |
| 1927 | —           | —         | —                   | —       | 31        | 399     | 6,561                                  | 42,795    | 49,141  | 132,615 |
| 1928 | —           | —         | —                   | —       | 91        | 1,126   | 1,552                                  | 12,061    | 64,577  | 143,067 |
| 1929 | 16,150      | 6,400     | 1,607               | 8,839   | 40        | 800     | 9,926                                  | 73,119    | 46,444  | 132,532 |
| 1930 | —           | —         | 2,219               | 9,330   | 40        | 760     | 12,653                                 | 93,038    | 49,561  | 119,668 |
| 1931 | —           | —         | 1,170               | 5,937   | —         | —       | 14,586                                 | 108,617   | 26,987  | 69,759  |
| 1932 | —           | —         | 762                 | 2,286   | 1,316     | 12,333  | 17,954                                 | 133,838   | 20,123  | 71,645  |
| 1933 | —           | —         | 681                 | 2,549   | 105       | 805     | 19,167                                 | 146,261   | 28,294  | 109,533 |
| 1934 | —           | —         | —                   | —       | 81        | 683     | 4,908                                  | 50,398    | 57,208  | 229,817 |
| 1935 | —           | —         | —                   | —       | 116       | 1,043   | 7,370                                  | 47,779    | 51,948  | 226,839 |
| 1936 | —           | —         | 45                  | 255     | 525       | 4,927   | 43,084                                 | 282,743   | 78,975  | 320,634 |
| 1937 | —           | —         | —                   | —       | 100       | 900     | 28,534                                 | 194,496   | 127,535 | 448,327 |
| 1938 | —           | —         | —                   | —       | 208       | 1,886   | 16,580                                 | 98,261    | 85,153  | 315,251 |
| 1939 | 2,240       | 600       | —                   | —       | 157       | 1,712   | 61,476                                 | 275,951   | 104,827 | 369,172 |
| 1940 | 22,251      | 10,280    | —                   | —       | 358       | 4,039   | 61,728                                 | 212,012   | 109,090 | 321,891 |
| 1941 | 196,600     | 88,470    | 7,265 <sup>1</sup>  | 173,639 | 2,487     | 33,376  | 146,826                                | 575,422   | 147,318 | 388,948 |
| 1942 | 222,276     | 131,906   | 12,982 <sup>1</sup> | 197,560 | 930       | 12,973  | 168,832                                | 675,965   | 203,219 | 543,817 |
| 1943 | 784,715     | 549,515   | 14,920              | 302,747 | 1,050     | 14,272  | 136,007                                | 545,229   | 214,959 | 605,916 |
| 1944 | 2,124,693   | 1,078,616 | 19,477              | 363,321 | 482       | 6,716   | 116,887                                | 453,501   | 236,091 | 639,429 |
| 1945 | 978,117     | 411,663   | 18,517              | 387,499 | 291       | 4,236   | 105,613                                | 445,534   | 195,857 | 626,079 |
| 1946 | 736,400     | 295,640   | 62,382              | 501,073 | 57        | 869     | 92,716                                 | 375,328   | 214,076 | 612,128 |
| 1947 | 759,795     | 309,048   | 21,292              | 383,795 | —         | —       | 48,688                                 | 187,112   | 226,050 | 638,521 |
| 1948 | 304,762     | 137,143   | 24,622              | 434,125 | —         | —       | 69,463                                 | 263,330   | 331,055 | 767,118 |
| 1949 | —           | —         | 21,168              | 445,636 | 20        | 291     | 88,804                                 | 348,807   | 165,792 | 380,477 |
| 1950 | 103,550     | 60,059    | 17,873              | 360,459 | 23        | 357     | 144,675                                | 627,594   | 182,727 | 498,852 |
| 1951 | 381,596     | 228,958   | 21,657              | 436,833 | —         | —       | 161,489                                | 895,253   | 220,698 | 579,633 |
| 1952 | 505,964     | 409,831   | 19,809              | 405,852 | —         | —       | N.A.                                   | 1,567,953 | 189,856 | 583,644 |
| 1953 | 323,907     | 215,527   | 22,021              | 587,871 | —         | —       | —                                      | 1,211,343 | 165,706 | 603,524 |
| 1954 | 752,417     | 457,912   | 27,784              | 730,250 | —         | —       | —                                      | 1,854,489 | 83,507  | 234,007 |
| 1955 | 1,389,177   | 823,954   | 32,383              | 638,696 | —         | —       | —                                      | 2,550,557 | 244,702 | 791,606 |

1. Moss only: In 1943 - 522 tons peat fuel valued at \$4,440.  
 In 1944 - 444 tons peat fuel valued at \$3,597.  
 2. 1886-1890, sulphur content assumed to be 40% of pyrite shipped.  
 1891-1910, sulphur content assumed to be 41% of pyrite shipped.

The Mineral Production of Quebec - Continued

| Year | Sand and gravel |            | Selenium |           | Silver    |           | Stone <sup>2</sup> |           |           |            |
|------|-----------------|------------|----------|-----------|-----------|-----------|--------------------|-----------|-----------|------------|
|      | tons            | \$         | pounds   | \$        | fine oz.  | \$        | Granite            |           | Limestone |            |
|      |                 |            |          |           |           |           | tons               | \$        | tons      | \$         |
| 1886 | --              | --         | --       | --        | --        | --        | --                 | --        | --        | --         |
| 1887 | --              | --         | --       | --        | 146,898   | 143,666   | --                 | --        | --        | --         |
| 1888 | --              | --         | --       | --        | 149,388   | 140,425   | --                 | --        | --        | --         |
| 1889 | --              | --         | --       | --        | 148,517   | 139,012   | --                 | --        | --        | --         |
| 1890 | --              | --         | --       | --        | 171,545   | 179,436   | --                 | --        | --        | --         |
| 1891 | --              | --         | --       | --        | 185,584   | 183,357   | --                 | --        | --        | --         |
| 1892 | --              | --         | --       | --        | 191,910   | 168,113   | --                 | --        | --        | --         |
| 1893 | --              | --         | --       | --        | 161,675   | 126,439   | --                 | --        | --        | --         |
| 1894 | --              | --         | --       | --        | 101,318   | 63,830    | --                 | --        | --        | --         |
| 1895 | --              | --         | --       | --        | 81,753    | 53,369    | --                 | --        | --        | --         |
| 1896 | --              | --         | --       | --        | 70,000    | 46,942    | --                 | --        | --        | --         |
| 1897 | --              | --         | --       | --        | 80,475    | 48,116    | --                 | --        | --        | --         |
| 1898 | --              | --         | --       | --        | 74,932    | 43,655    | --                 | --        | --        | --         |
| 1899 | --              | --         | --       | --        | 40,231    | 23,970    | --                 | --        | --        | --         |
| 1900 | --              | --         | --       | --        | 58,400    | 35,817    | --                 | --        | --        | --         |
| 1901 | --              | --         | --       | --        | 41,459    | 24,440    | --                 | --        | --        | --         |
| 1902 | --              | --         | --       | --        | 42,500    | 22,168    | --                 | --        | --        | --         |
| 1903 | --              | --         | --       | --        | 28,600    | 15,287    | --                 | --        | --        | --         |
| 1904 | --              | --         | --       | --        | 15,000    | 8,583     | --                 | --        | --        | --         |
| 1905 | --              | --         | --       | --        | 19,620    | 11,841    | --                 | --        | --        | --         |
| 1906 | --              | --         | --       | --        | 17,686    | 11,813    | --                 | --        | --        | --         |
| 1907 | --              | --         | --       | --        | 16,000    | 10,452    | --                 | --        | --        | --         |
| 1908 | --              | --         | --       | --        | 13,299    | 7,030     | --                 | --        | --        | --         |
| 1909 | --              | --         | --       | --        | 13,233    | 6,815     | ...                | 257,096   | ...       | 972,253    |
| 1910 | --              | --         | --       | --        | 7,593     | 4,061     | ...                | 356,257   | ...       | 962,429    |
| 1911 | --              | --         | --       | --        | 18,435    | 9,827     | ...                | 462,678   | ...       | 1,296,577  |
| 1912 | --              | 243,126    | --       | --        | 9,465     | 5,758     | ...                | 522,114   | ...       | 1,187,751  |
| 1913 | --              | 638,778    | --       | --        | 34,573    | 20,672    | ...                | 790,896   | ...       | 1,307,428  |
| 1914 | --              | 370,713    | --       | --        | 57,737    | 31,646    | ...                | 842,845   | ...       | 1,326,943  |
| 1915 | --              | 260,983    | --       | --        | 63,450    | 31,524    | ...                | 594,744   | ...       | 1,189,633  |
| 1916 | 934,746         | 212,884    | --       | --        | 98,610    | 64,748    | ...                | 422,297   | ...       | 799,354    |
| 1917 | 998,600         | 265,282    | --       | --        | 136,194   | 110,885   | ...                | 281,242   | ...       | 625,711    |
| 1918 | 1               | 1          | --       | --        | 178,675   | 172,907   | 3                  | 3         | 3         | 3          |
| 1919 | 1               | 1          | --       | --        | 140,926   | 156,600   | 3                  | 3         | 3         | 3          |
| 1920 | ...             | 431,826    | --       | --        | 61,003    | 61,552    | 3                  | 3         | 3         | 3          |
| 1921 | 700,669         | 110,752    | --       | --        | 38,084    | 23,861    | 19,608             | 378,021   | 679,446   | 1,072,572  |
| 1922 | 905,101         | 156,940    | --       | --        | --        | --        | 88,169             | 665,406   | 884,311   | 1,420,223  |
| 1923 | 1,055,817       | 206,175    | --       | --        | 33,006    | 21,412    | 29,240             | 436,902   | 1,057,284 | 1,671,309  |
| 1924 | 2,197,145       | 414,428    | --       | --        | 83,814    | 55,972    | 42,283             | 442,933   | 1,465,237 | 2,058,432  |
| 1925 | 2,203,196       | 533,850    | --       | --        | 214,943   | 148,451   | 491,986            | 1,363,220 | 1,677,514 | 2,160,790  |
| 1926 | 5,233,696       | 1,490,674  | --       | --        | 375,986   | 233,513   | 494,385            | 863,052   | 1,784,434 | 2,316,997  |
| 1927 | 8,615,738       | 1,880,931  | --       | --        | 740,864   | 417,625   | 162,180            | 757,582   | 2,251,499 | 2,863,690  |
| 1928 | 8,136,341       | 1,701,282  | --       | --        | 908,959   | 528,796   | 230,660            | 1,241,668 | 2,684,305 | 3,116,753  |
| 1929 | 6,203,231       | 1,534,699  | --       | --        | 813,821   | 431,268   | 508,471            | 1,623,860 | 2,827,740 | 3,139,389  |
| 1930 | 6,581,807       | 1,750,690  | --       | --        | 571,164   | 217,922   | 711,943            | 2,042,783 | 2,811,300 | 2,774,539  |
| 1931 | 7,657,964       | 1,952,959  | --       | --        | 530,345   | 158,414   | 727,354            | 1,987,589 | 2,675,186 | 2,774,060  |
| 1932 | 3,458,128       | 893,896    | --       | --        | 628,902   | 199,184   | 143,520            | 541,689   | 1,622,802 | 1,337,688  |
| 1933 | 3,356,232       | 942,429    | 22,131   | 16,600    | 471,419   | 178,351   | 131,837            | 408,207   | 1,129,248 | 940,019    |
| 1934 | 3,672,582       | 980,454    | 48,764   | 73,146    | 470,254   | 223,187   | 69,428             | 488,477   | 1,034,058 | 953,815    |
| 1935 | 5,268,987       | 1,442,468  | 206,421  | 396,328   | 668,836   | 433,338   | 131,096            | 806,665   | 1,143,983 | 1,087,320  |
| 1936 | 5,490,280       | 1,418,231  | 168,417  | 298,098   | 724,339   | 326,872   | 137,912            | 429,283   | 1,265,243 | 1,058,547  |
| 1937 | 9,476,000       | 2,637,495  | 208,531  | 360,759   | 908,590   | 407,784   | 218,743            | 611,125   | 1,653,556 | 1,474,653  |
| 1938 | 12,523,404      | 3,532,873  | 217,952  | 378,147   | 1,189,495 | 517,157   | 294,446            | 757,531   | 1,850,019 | 1,672,260  |
| 1939 | 10,050,985      | 2,703,032  | 23,841   | 42,175    | 1,167,444 | 472,675   | 503,011            | 1,276,859 | 1,904,658 | 1,726,653  |
| 1940 | 12,177,624      | 3,127,931  | 43,510   | 83,104    | 1,340,450 | 512,709   | 366,662            | 792,708   | 2,287,384 | 1,854,423  |
| 1941 | 11,681,390      | 2,673,300  | 203,162  | 388,039   | 1,657,082 | 634,016   | 316,372            | 866,182   | 3,370,875 | 2,567,422  |
| 1942 | 11,026,249      | 2,485,853  | 326,208  | 626,319   | 1,655,042 | 697,865   | 1,178,765          | 1,449,840 | 2,926,964 | 2,565,029  |
| 1943 | 10,601,376      | 2,362,635  | 216,498  | 378,872   | 2,212,115 | 1,001,071 | 634,920            | 1,164,463 | 2,709,320 | 2,696,205  |
| 1944 | 8,541,400       | 2,140,856  | 146,352  | 263,434   | 2,500,681 | 1,075,293 | 127,544            | 830,238   | 2,370,141 | 1,970,777  |
| 1945 | 8,971,960       | 1,279,537  | 160,720  | 308,583   | 2,149,570 | 1,010,298 | 77,145             | 887,113   | 2,372,758 | 2,877,684  |
| 1946 | 12,374,125      | 3,313,103  | 110,768  | 201,598   | 1,916,453 | 1,603,113 | 109,443            | 1,408,618 | 2,982,747 | 3,683,271  |
| 1947 | 16,537,303      | 4,877,339  | 181,573  | 339,542   | 2,134,189 | 1,536,616 | 213,898            | 2,131,565 | 3,643,337 | 5,086,791  |
| 1948 | 28,102,377      | 9,535,944  | 119,487  | 238,974   | 2,376,754 | 1,782,566 | 155,031            | 2,118,520 | 4,331,904 | 5,724,490  |
| 1949 | 19,179,692      | 7,326,456  | 99,709   | 204,403   | 3,250,578 | 2,413,554 | 576,098            | 2,578,169 | 4,120,128 | 5,563,693  |
| 1950 | 20,313,415      | 7,172,632  | 46,245   | 111,913   | 4,343,379 | 3,510,319 | 488,073            | 2,485,460 | 5,585,155 | 7,175,454  |
| 1951 | 31,297,949      | 10,616,701 | 165,575  | 536,463   | 4,154,290 | 3,927,881 | 576,230            | 3,141,177 | 6,240,553 | 8,782,815  |
| 1952 | 32,060,910      | 12,744,630 | 78,830   | 256,198   | 4,536,247 | 3,788,673 | 1,239,032          | 4,873,257 | 6,459,829 | 9,847,782  |
| 1953 | 26,694,125      | 11,630,482 | 113,533  | 476,839   | 4,571,373 | 3,840,410 | 430,238            | 3,265,420 | 7,232,775 | 10,248,476 |
| 1954 | 30,052,887      | 12,985,931 | 135,051  | 675,255   | 4,907,304 | 4,085,675 | 2,389,431          | 5,182,356 | 7,320,968 | 10,443,665 |
| 1955 | 36,722,008      | 15,346,416 | 236,767  | 1,775,753 | 4,786,695 | 4,220,908 | 3,403,649          | 5,800,835 | 8,975,721 | 12,623,593 |

1. Included with other products.  
 2. Data not available prior to 1908.  
 3. Data not available by kinds; total values for all grades were--1918, \$952,402; 1919, \$1,441,919; 1920, \$2,189,425.

The Mineral Production of Quebec - Continued

| Year | Stone <sup>1</sup> |         |           |         |                    |         | Talc and soapstone |         | Tellurium |        |
|------|--------------------|---------|-----------|---------|--------------------|---------|--------------------|---------|-----------|--------|
|      | Marble             |         | Sandstone |         | Slate              |         | tons               | \$      | pounds    | \$     |
|      | tons               | \$      | tons      | \$      | tons               | \$      |                    |         |           |        |
| 1886 | -                  | -       | -         | -       | 5,314              | 90,689  | 50                 | 400     | -         | -      |
| 1887 | -                  | -       | -         | -       | 6,935              | 119,160 | 100                | 800     | -         | -      |
| 1888 | -                  | -       | -         | -       | 6,368              | 100,250 | 140                | 280     | -         | -      |
| 1889 | -                  | -       | -         | -       | 5,000              | 65,000  | 195                | 1,170   | -         | -      |
| 1890 | -                  | -       | -         | -       | 5,180              | 69,070  | 917                | 1,239   | -         | -      |
| 1891 | -                  | -       | -         | -       | 7,112              | 90,825  | -                  | -       | -         | -      |
| 1892 | -                  | -       | -         | -       | ...                | 75,550  | 1,374              | 6,240   | -         | -      |
| 1893 | -                  | -       | -         | -       | ...                | 58,900  | 717                | 1,920   | -         | -      |
| 1894 | -                  | -       | -         | -       | ...                | 53,370  | 916                | 1,640   | -         | -      |
| 1895 | -                  | -       | -         | -       | ...                | 58,900  | 475                | 2,138   | -         | -      |
| 1896 | -                  | -       | -         | -       | ...                | 53,370  | 410                | 1,230   | -         | -      |
| 1897 | -                  | -       | -         | -       | ...                | 42,800  | 157                | 350     | -         | -      |
| 1898 | -                  | -       | -         | -       | ...                | 40,791  | 405                | 1,000   | -         | -      |
| 1899 | -                  | -       | -         | -       | ...                | 33,406  | 450                | 1,960   | -         | -      |
| 1900 | -                  | -       | -         | -       | ...                | 12,100  | -                  | -       | -         | -      |
| 1901 | -                  | -       | -         | -       | 715                | 9,980   | -                  | -       | -         | -      |
| 1902 | -                  | -       | -         | -       | ...                | 19,200  | -                  | -       | -         | -      |
| 1903 | -                  | -       | -         | -       | 5,510 <sup>4</sup> | 22,040  | -                  | -       | -         | -      |
| 1904 | -                  | -       | -         | -       | 5,277 <sup>4</sup> | 23,247  | -                  | -       | -         | -      |
| 1905 | -                  | -       | -         | -       | ...                | 21,568  | -                  | -       | -         | -      |
| 1906 | -                  | -       | -         | -       | ...                | 24,446  | -                  | -       | -         | -      |
| 1907 | -                  | -       | -         | -       | 4,335 <sup>4</sup> | 20,056  | -                  | -       | -         | -      |
| 1908 | 2                  | 2       | -         | -       | 2,950 <sup>4</sup> | 13,496  | -                  | -       | -         | -      |
| 1909 | ...                | 130,000 | -         | -       | 4,000 <sup>4</sup> | 19,000  | -                  | -       | -         | -      |
| 1910 | ...                | 151,000 | -         | -       | 3,959 <sup>4</sup> | 18,492  | -                  | -       | -         | -      |
| 1911 | ...                | 135,187 | ...       | 450     | 1,833 <sup>4</sup> | 8,248   | -                  | -       | -         | -      |
| 1912 | ...                | 247,838 | -         | -       | 1,894 <sup>4</sup> | 8,939   | -                  | -       | -         | -      |
| 1913 | ...                | 231,137 | -         | -       | 1,432 <sup>4</sup> | 6,444   | -                  | -       | -         | -      |
| 1914 | ...                | 98,890  | ...       | 17,400  | 1,075 <sup>4</sup> | 4,837   | -                  | -       | -         | -      |
| 1915 | ...                | 145,400 | ...       | 36,417  | 397 <sup>4</sup>   | 2,039   | -                  | -       | -         | -      |
| 1916 | ...                | 118,810 | ...       | 30,004  | 1,262 <sup>4</sup> | 6,223   | -                  | -       | -         | -      |
| 1917 | ...                | 55,820  | ...       | 28,820  | 1,422 <sup>4</sup> | 7,789   | -                  | -       | -         | -      |
| 1918 | 3                  | 3       | 3         | 3       | 933 <sup>4</sup>   | 5,124   | -                  | -       | -         | -      |
| 1919 | 3                  | 3       | 3         | 3       | 1,632 <sup>4</sup> | 10,853  | -                  | -       | -         | -      |
| 1920 | 3                  | 3       | 3         | 3       | ...                | 14,200  | 150                | 1,050   | -         | -      |
| 1921 | 1,650              | 172,720 | 18,795    | 39,328  | ...                | 22,325  | -                  | -       | -         | -      |
| 1922 | 1,912              | 231,894 | 12,963    | 24,793  | 1,899              | 14,871  | 150                | 4,950   | -         | -      |
| 1923 | 2,473              | 201,518 | 13,879    | 23,092  | 1,836              | 17,289  | 590                | 19,993  | -         | -      |
| 1924 | 4,379              | 322,455 | 80,190    | 101,700 | -                  | -       | 449                | 20,273  | -         | -      |
| 1925 | 3,046              | 254,922 | 70,370    | 76,523  | -                  | -       | 704                | 30,130  | -         | -      |
| 1926 | 4,709              | 507,817 | 22,206    | 40,362  | -                  | -       | 885                | 38,209  | -         | -      |
| 1927 | 4,609              | 484,437 | 116,243   | 162,606 | -                  | -       | 1,276              | 51,504  | -         | -      |
| 1928 | 6,643              | 380,307 | 70,584    | 110,472 | -                  | -       | ...                | 40,171  | -         | -      |
| 1929 | 13,081             | 397,074 | 135,179   | 157,536 | -                  | -       | ...                | 47,986  | -         | -      |
| 1930 | 11,619             | 717,362 | 283,264   | 218,102 | -                  | -       | ...                | 50,168  | -         | -      |
| 1931 | 14,919             | 624,356 | 848,070   | 507,037 | -                  | -       | ...                | 34,439  | -         | -      |
| 1932 | 9,832              | 206,502 | 470,671   | 275,022 | -                  | -       | ...                | 46,751  | -         | -      |
| 1933 | 7,983              | 42,283  | 73,425    | 58,231  | -                  | -       | ...                | 47,680  | -         | -      |
| 1934 | 9,302              | 47,503  | 86,364    | 85,822  | 306                | 458     | ...                | 44,297  | -         | -      |
| 1935 | 10,518             | 43,455  | 104,920   | 122,301 | 819                | 1,229   | ...                | 32,053  | 1,708     | 3,416  |
| 1936 | 17,866             | 138,294 | 92,228    | 102,388 | 803                | 855     | ...                | 32,770  | 19,502    | 34,519 |
| 1937 | 14,957             | 61,348  | 70,726    | 65,424  | 414                | 471     | ...                | 40,513  | 26,439    | 45,739 |
| 1938 | 8,838              | 46,580  | 42,587    | 51,010  | 494                | 547     | ...                | 35,038  | 41,577    | 71,512 |
| 1939 | 7,600              | 168,612 | 112,403   | 150,792 | 683                | 683     | ...                | 41,471  | 2,940     | 4,769  |
| 1940 | 8,767              | 50,652  | 92,378    | 129,179 | 639                | 639     | ...                | 74,905  | -         | -      |
| 1941 | 10,809             | 92,916  | 76,928    | 82,701  | 346                | 346     | ...                | 155,925 | -         | -      |
| 1942 | 9,429              | 58,714  | 72,894    | 92,724  | 158                | 158     | 14,369             | 136,529 | -         | -      |
| 1943 | 7,596              | 41,720  | 75,298    | 94,388  | 191                | 191     | 14,204             | 135,469 | -         | -      |
| 1944 | 6,489              | 50,569  | 89,470    | 104,629 | 198                | 198     | 19,013             | 204,127 | -         | -      |
| 1945 | 7,410              | 65,556  | 211,902   | 224,352 | 946                | 1,567   | 14,225             | 153,694 | -         | -      |
| 1946 | 13,134             | 138,564 | 380,318   | 398,858 | 617                | 954     | 14,914             | 150,004 | -         | -      |
| 1947 | 15,630             | 191,539 | 393,616   | 435,332 | 475                | 1,180   | 13,279             | 123,467 | -         | -      |
| 1948 | 18,075             | 259,720 | 375,404   | 538,304 | 345                | 863     | 14,479             | 145,361 | -         | -      |
| 1949 | 18,721             | 267,272 | 363,476   | 520,607 | 628                | 554     | 13,322             | 160,036 | -         | -      |
| 1950 | 20,602             | 250,114 | 632,454   | 830,225 | 445                | 445     | 17,209             | 181,263 | -         | -      |
| 1951 | 25,637             | 289,334 | 334,017   | 597,066 | 826                | 826     | 11,148             | 123,084 | -         | -      |
| 1952 | 26,999             | 313,678 | 104,616   | 246,916 | 500                | 500     | 12,578             | 130,901 | -         | -      |
| 1953 | 28,319             | 284,846 | 62,153    | 116,359 | 763                | 763     | 14,098             | 160,546 | -         | -      |
| 1954 | 25,559             | 310,455 | 170,757   | 278,888 | 646                | 646     | 14,437             | 165,472 | 530       | 928    |
| 1955 | 29,565             | 373,718 | 156,133   | 280,674 | 361                | 361     | 12,562             | 143,895 | -         | -      |

1. Data not available prior to 1918.  
 2. Included with other products.  
 3. Data not available by kinds; refer to footnote 3 on previous page.  
 4. 1903 to 1919 inclusive, recorded in squares.

Shale in 1954 - 204,000 tons valued at \$142,800.  
 1955 - 67,906 tons valued at \$50,525.

## The Mineral Production of Quebec - Concluded

| Year | Titanium ore |        | Titanium dioxide |           | Tungsten concentrates |       | Zinc <sup>1</sup> |            | Other products |
|------|--------------|--------|------------------|-----------|-----------------------|-------|-------------------|------------|----------------|
|      | tons         | \$     | tons             | \$        | pounds                | \$    | pounds            | \$         | \$             |
| 1886 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1887 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1888 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1889 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1890 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1891 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1892 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1893 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1894 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1895 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1896 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1897 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1898 | -            | -      | -                | -         | -                     | -     | 788,000           | 36,011     | -              |
| 1899 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1900 | -            | -      | -                | -         | -                     | -     | 22,400            | 983        | -              |
| 1901 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1902 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1903 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1904 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1905 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1906 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1907 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1908 | -            | -      | -                | -         | -                     | -     | -                 | -          | 959,920        |
| 1909 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1910 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1911 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1912 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1913 | -            | -      | -                | -         | -                     | -     | 670,000           | 6,700      | 24,063         |
| 1914 | -            | -      | -                | -         | -                     | -     | 1,938,000         | 10,017     | 5,180          |
| 1915 | -            | -      | -                | -         | -                     | -     | 600,000           | 16,500     | 6,390          |
| 1916 | -            | -      | -                | -         | -                     | -     | 1,663,200         | 212,956    | 129,275        |
| 1917 | -            | -      | -                | -         | -                     | -     | 1,786,740         | 159,038    | 351            |
| 1918 | -            | -      | -                | -         | -                     | -     | 2,802,928         | 228,691    | 182,902        |
| 1919 | -            | -      | -                | -         | -                     | -     | 1,752,000         | 128,562    | 248,707        |
| 1920 | -            | -      | -                | -         | -                     | -     | 1,120,200         | 85,931     | -              |
| 1921 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1922 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1923 | -            | -      | -                | -         | -                     | -     | 366,240           | 24,197     | -              |
| 1924 | -            | -      | -                | -         | -                     | -     | 2,909,008         | 184,547    | -              |
| 1925 | -            | -      | -                | -         | -                     | -     | 9,936,000         | 757,322    | -              |
| 1926 | -            | -      | -                | -         | -                     | -     | 12,904,176        | 956,199    | -              |
| 1927 | -            | -      | -                | -         | -                     | -     | 17,189,046        | 1,064,690  | -              |
| 1928 | -            | -      | -                | -         | -                     | -     | 21,057,760        | 1,156,745  | -              |
| 1929 | -            | -      | -                | -         | -                     | -     | 19,653,440        | 1,058,731  | -              |
| 1930 | -            | -      | -                | -         | -                     | -     | 9,754,160         | 351,150    | -              |
| 1931 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1932 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1933 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1934 | -            | -      | -                | -         | -                     | -     | -                 | -          | -              |
| 1935 | -            | -      | -                | -         | -                     | -     | 5,322,844         | 164,955    | -              |
| 1936 | -            | -      | -                | -         | -                     | -     | 6,896,123         | 228,606    | -              |
| 1937 | -            | -      | -                | -         | -                     | -     | 8,566,927         | 419,951    | -              |
| 1938 | -            | -      | -                | -         | -                     | -     | 5,315,852         | 163,356    | -              |
| 1939 | -            | -      | -                | -         | -                     | -     | 28,758,759        | 882,606    | -              |
| 1940 | -            | -      | -                | -         | -                     | -     | 27,696,721        | 944,735    | -              |
| 1941 | -            | -      | -                | -         | 989                   | 627   | 46,389,581        | 1,582,349  | -              |
| 1942 | -            | -      | -                | -         | 2,981                 | 2,612 | 73,940,811        | 2,522,121  | -              |
| 1943 | -            | -      | -                | -         | 5,401                 | 5,369 | 128,169,810       | 5,126,792  | -              |
| 1944 | -            | -      | -                | -         | -                     | -     | 137,378,439       | 5,907,273  | -              |
| 1945 | -            | -      | -                | -         | -                     | -     | 111,909,565       | 7,206,976  | -              |
| 1946 | -            | -      | -                | -         | -                     | -     | 89,650,129        | 7,001,675  | -              |
| 1947 | 7,104        | 36,036 | -                | -         | -                     | -     | 69,462,925        | 7,800,686  | -              |
| 1948 | 4,441        | 21,091 | -                | -         | -                     | -     | 95,758,039        | 13,339,095 | -              |
| 1949 | 540          | 2,892  | -                | -         | -                     | -     | 125,321,298       | 16,601,312 | -              |
| 1950 | 1,253        | 7,706  | 1,596            | 149,565   | -                     | -     | 171,638,318       | 26,861,397 | -              |
| 1951 | 1,674        | 9,790  | 14,123           | 738,577   | -                     | -     | 172,725,823       | 34,372,439 | -              |
| 1952 | 51           | 456    | 30,805           | 1,238,103 | -                     | -     | 189,797,061       | 33,138,567 | -              |
| 1953 | 9,294        | 80,085 | 100,527          | 4,206,496 | -                     | -     | 200,859,247       | 24,022,766 | -              |
| 1954 | 1,541        | 9,462  | 88,408           | 3,841,270 | -                     | -     | 214,002,774       | 25,637,532 | -              |
| 1955 | 1,464        | 10,634 | 117,042          | 5,192,810 | -                     | -     | 202,862,034       | 27,690,668 | -              |

1. 1898-1900, pounds of zinc contained in ore or concentrates shipped from the mines; 1913-1915, pounds of ore shipped from mines; 1916-1955, pounds of zinc recovered by Canadian smelters plus estimated recoveries of exported ore and concentrates.

The Mineral Production of Ontario

| Year | Actinolite |       | Arsenious oxide |         | Asbestos |           | Barite |       | Bismuth |        |
|------|------------|-------|-----------------|---------|----------|-----------|--------|-------|---------|--------|
|      | tons       | \$    | pounds          | \$      | tons     | \$        | tons   | \$    | pounds  | \$     |
| 1886 | —          | —     | 240,000         | 5,460   | —        | —         | —      | —     | —       | —      |
| 1887 | —          | —     | 60,000          | 1,200   | —        | —         | —      | —     | —       | —      |
| 1888 | —          | —     | 60,000          | 1,200   | —        | —         | —      | —     | —       | —      |
| 1889 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1890 | —          | —     | 50,000          | 1,500   | —        | —         | —      | —     | —       | —      |
| 1891 | —          | —     | 40,000          | 1,000   | —        | —         | —      | —     | —       | —      |
| 1892 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1893 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1894 | —          | —     | 14,000          | 420     | —        | —         | —      | —     | —       | —      |
| 1895 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1896 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1897 | 205        | 1,845 | —               | —       | —        | —         | —      | —     | —       | —      |
| 1898 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1899 | —          | —     | 114,000         | 4,872   | —        | —         | —      | —     | —       | —      |
| 1900 | —          | —     | 606,000         | 22,725  | —        | —         | —      | —     | —       | —      |
| 1901 | 521        | 3,126 | 1,390,000       | 41,676  | —        | —         | —      | —     | —       | —      |
| 1902 | 550        | 4,400 | 1,600,000       | 48,000  | —        | —         | —      | —     | —       | —      |
| 1903 | 550        | 3,108 | 514,000         | 15,420  | —        | —         | —      | —     | —       | —      |
| 1904 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1905 | —          | —     | —               | —       | —        | —         | —      | —     | —       | —      |
| 1906 | —          | —     | 402,000         | 14,058  | —        | —         | —      | —     | —       | —      |
| 1907 | —          | —     | 660,000         | 36,209  | —        | —         | —      | —     | —       | —      |
| 1908 | —          | —     | 1,431,000       | 41,060  | —        | —         | —      | —     | —       | —      |
| 1909 | —          | —     | 2,258,000       | 64,100  | —        | —         | —      | —     | —       | —      |
| 1910 | 30         | 330   | 3,004,000       | 75,328  | —        | —         | —      | —     | —       | —      |
| 1911 | 67         | 736   | 4,194,000       | 76,237  | —        | —         | —      | —     | —       | —      |
| 1912 | 92         | 1,000 | 4,090,000       | 89,262  | —        | —         | —      | —     | —       | —      |
| 1913 | 66         | 720   | 3,384,000       | 101,463 | —        | —         | —      | —     | —       | —      |
| 1914 | 119        | 1,304 | 3,474,000       | 104,015 | —        | —         | —      | —     | —       | —      |
| 1915 | 220        | 2,420 | 4,792,000       | 147,830 | —        | —         | —      | —     | —       | —      |
| 1916 | 250        | 2,750 | 4,372,000       | 262,349 | —        | —         | —      | —     | —       | —      |
| 1917 | 120        | 1,320 | 5,312,000       | 658,231 | 10       | 2,150     | —      | —     | —       | —      |
| 1918 | 228        | 2,508 | 4,964,000       | 520,525 | —        | —         | 60     | 1,020 | —       | —      |
| 1919 | 80         | 880   | 5,718,000       | 488,706 | —        | —         | —      | —     | —       | —      |
| 1920 | 100        | 1,160 | 3,662,000       | 425,617 | —        | —         | —      | —     | —       | —      |
| 1921 | 78         | 975   | 2,982,000       | 233,763 | —        | —         | —      | —     | —       | —      |
| 1922 | 50         | 575   | 4,116,000       | 299,940 | —        | —         | —      | —     | —       | —      |
| 1923 | 53         | 583   | 5,158,617       | 582,785 | 6        | 2,600     | 200    | 4,180 | —       | —      |
| 1924 | 90         | 1,225 | 3,745,225       | 313,281 | 172      | 91,900    | —      | —     | 12,863  | 27,913 |
| 1925 | 40         | 500   | 2,156,441       | 113,324 | 2        | 901       | —      | —     | 18,667  | 18,566 |
| 1926 | 80         | 1,000 | 4,055,477       | 135,549 | —        | —         | —      | —     | 6,440   | 6,440  |
| 1927 | 86         | 1,075 | 4,961,178       | 197,668 | —        | —         | —      | —     | 2,072   | 1,003  |
| 1928 | 70         | 875   | 4,097,226       | 178,149 | —        | —         | —      | —     | 14,002  | 5,067  |
| 1929 | 30         | 375   | 3,742,913       | 154,887 | —        | —         | —      | —     | 27,446  | 23,413 |
| 1930 | 34         | 437   | 2,750,887       | 109,932 | —        | —         | —      | —     | 12,732  | 6,366  |
| 1931 | 35         | 456   | 3,575,936       | 135,170 | —        | —         | —      | —     | 7,331   | 3,532  |
| 1932 | —          | —     | 2,424,342       | 98,714  | —        | —         | —      | —     | 16,798  | 7,289  |
| 1933 | —          | —     | 1,468,022       | 56,534  | —        | —         | 20     | 60    | 7,580   | 3,731  |
| 1934 | 30         | 365   | 1,647,513       | 56,412  | —        | —         | —      | —     | 7,552   | 3,444  |
| 1935 | —          | —     | 2,558,789       | 75,326  | —        | —         | —      | —     | 7,079   | 6,796  |
| 1936 | —          | —     | 1,365,606       | 42,491  | —        | —         | —      | —     | 3,552   | 3,516  |
| 1937 | —          | —     | 1,389,426       | 41,032  | 1        | 250       | —      | —     | 5,711   | 5,654  |
| 1938 | —          | —     | 2,175,646       | 56,538  | —        | —         | —      | —     | 9,516   | 9,754  |
| 1939 | —          | —     | 1,741,917       | 52,257  | 18       | 720       | 323    | 3,639 | —       | —      |
| 1940 | —          | —     | 2,093,275       | 62,798  | —        | —         | 305    | 4,577 | 17,789  | 24,620 |
| 1941 | —          | —     | 1,482,000       | 64,171  | —        | —         | —      | —     | 7,499   | 10,379 |
| 1942 | —          | —     | 1,504,049       | 152,331 | —        | —         | —      | —     | 2,333   | 3,219  |
| 1943 | —          | —     | 408,617         | 32,924  | —        | —         | —      | —     | —       | —      |
| 1944 | —          | —     | 358,955         | 26,922  | —        | —         | —      | —     | —       | —      |
| 1945 | —          | —     | 224,467         | 12,352  | 3        | 2,646     | —      | —     | —       | —      |
| 1946 | —          | —     | 325,231         | 16,684  | ...      | 279       | —      | —     | —       | —      |
| 1947 | —          | —     | —               | —       | —        | —         | 40     | 398   | —       | —      |
| 1948 | —          | —     | 767,764         | 55,663  | —        | —         | 47     | 473   | 5,362   | 10,724 |
| 1949 | —          | —     | 175,938         | 8,797   | —        | —         | —      | —     | —       | —      |
| 1950 | —          | —     | 247,557         | 16,220  | 10,518   | 1,493,039 | —      | —     | —       | —      |
| 1951 | —          | —     | 1,716,466       | 94,406  | 26,588   | 3,956,482 | —      | —     | 15,000  | 35,400 |
| 1952 | —          | —     | 1,588,381       | 71,477  | 23,096   | 3,983,815 | —      | —     | —       | —      |
| 1953 | —          | —     | 1,403,740       | 56,150  | 23,529   | 4,063,404 | —      | —     | —       | —      |
| 1954 | —          | —     | 1,180,350       | 48,333  | 21,389   | 3,581,955 | —      | —     | —       | —      |
| 1955 | —          | —     | 1,571,787       | 69,159  | 24,550   | 3,317,542 | —      | —     | —       | —      |

Antimony production: 1925—1,751 pounds valued at \$206.  
 1926—1,596 pounds valued at \$281.  
 Beryl crystals in 1929—4,456 pounds valued at \$114.  
 Beryllium ore in 1950—29 tons valued at \$7,882.

## The Mineral Production of Ontario—Continued

| Year | Calcium |           | Cement <sup>2</sup> |            | Chromite |        | Clay products | Cobalt    |                     |
|------|---------|-----------|---------------------|------------|----------|--------|---------------|-----------|---------------------|
|      | pounds  | \$        | barrels             | \$         | tons     | \$     | \$            | pounds    | \$                  |
| 1886 | —       | —         | —                   | —          | —        | —      | 881,039       | —         | —                   |
| 1887 | —       | —         | —                   | —          | —        | —      | 1,187,453     | —         | —                   |
| 1888 | —       | —         | —                   | —          | —        | —      | 1,123,671     | —         | —                   |
| 1889 | —       | —         | —                   | —          | —        | —      | 1,182,397     | —         | —                   |
| 1890 | —       | —         | —                   | —          | —        | —      | 1,347,278     | —         | —                   |
| 1891 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1892 | —       | —         | —                   | —          | —        | —      | 1,076,154     | —         | —                   |
| 1893 | —       | —         | —                   | —          | —        | —      | 1,313,877     | —         | —                   |
| 1894 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1895 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1896 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1897 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1898 | —       | —         | —                   | —          | —        | —      | —             | —         | —                   |
| 1899 | —       | —         | —                   | —          | —        | —      | 1,449,536     | —         | —                   |
| 1900 | —       | —         | —                   | —          | —        | —      | 1,828,936     | —         | —                   |
| 1901 | —       | —         | —                   | —          | —        | —      | 2,009,915     | —         | —                   |
| 1902 | —       | —         | —                   | —          | —        | —      | 2,222,620     | —         | —                   |
| 1903 | —       | —         | —                   | —          | —        | —      | 2,149,451     | —         | —                   |
| 1904 | —       | —         | —                   | —          | —        | —      | 2,402,520     | —         | —                   |
| 1905 | —       | —         | —                   | —          | —        | —      | 2,306,200     | 32,000    | 19,960              |
| 1906 | —       | —         | —                   | —          | —        | —      | 2,696,500     | 236,000   | 100,000             |
| 1907 | —       | —         | —                   | —          | —        | —      | 3,136,870     | 642,000   | 80,704              |
| 1908 | —       | —         | —                   | —          | —        | —      | 3,123,372     | 1,478,000 | 104,426             |
| 1909 | —       | —         | 1,519,930           | 1,910,630  | —        | —      | 2,476,152     | 2,448,000 | 111,118             |
| 1910 | —       | —         | 2,462,027           | 3,084,218  | —        | —      | 3,425,841     | 3,068,000 | 94,965              |
| 1911 | —       | —         | 2,504,650           | 3,150,479  | —        | —      | 3,667,810     | 2,196,000 | 54,699              |
| 1912 | —       | —         | 3,090,786           | 3,741,039  | —        | —      | 3,916,575     | 1,704,000 | 170,890             |
| 1913 | —       | —         | 3,044,713           | 3,372,897  | —        | —      | 4,864,700     | 1,868,000 | 314,381             |
| 1914 | —       | —         | 3,992,988           | 4,311,183  | —        | —      | 5,220,467     | 1,642,000 | 420,386             |
| 1915 | —       | —         | 2,775,142           | 3,062,129  | —        | —      | 3,979,606     | 889,027   | 571,710             |
| 1916 | —       | —         | 2,407,670           | 2,597,807  | —        | —      | 2,254,863     | 504,212   | 536,268             |
| 1917 | —       | —         | 2,230,386           | 2,312,677  | —        | —      | 2,145,036     | 840,536   | 924,590             |
| 1918 | —       | —         | 1,676,904           | 2,267,610  | —        | —      | 2,575,304     | 1,079,572 | 1,727,315           |
| 1919 | —       | —         | 1,220,003           | 1,976,815  | —        | —      | 2,434,215     | 1,347,544 | 3,368,860           |
| 1920 | —       | —         | 2,023,280           | 3,650,585  | —        | —      | 4,574,796     | 530,371   | 1,325,928           |
| 1921 | —       | —         | 2,035,594           | 4,377,814  | —        | —      | 5,613,488     | 546,023   | 1,365,058           |
| 1922 | —       | —         | 2,723,071           | 6,424,356  | —        | —      | 5,183,125     | 251,986   | 755,958             |
| 1923 | —       | —         | 3,104,386           | 6,393,566  | —        | —      | 6,944,218     | 569,960   | 1,852,370           |
| 1924 | —       | —         | 3,296,428           | 5,855,589  | —        | —      | 6,270,615     | 888,061   | 2,530,974           |
| 1925 | —       | —         | 3,564,499           | 5,668,671  | —        | —      | 5,089,299     | 948,704   | 1,682,395           |
| 1926 | —       | —         | 3,462,358           | 5,253,911  | —        | —      | 5,195,084     | 1,116,492 | 2,328,517           |
| 1927 | —       | —         | 3,398,860           | 4,792,857  | —        | —      | 5,356,469     | 664,778   | 1,136,014           |
| 1928 | —       | —         | 3,751,786           | 5,144,326  | —        | —      | 5,853,035     | 880,590   | 1,764,534           |
| 1929 | —       | —         | 3,911,795           | 5,520,897  | —        | —      | 6,177,664     | 954,860   | 1,671,900           |
| 1930 | —       | —         | 4,624,712           | 6,608,246  | —        | —      | 6,830,162     | 929,415   | 1,801,915           |
| 1931 | —       | —         | 3,942,690           | 5,779,404  | —        | —      | 5,221,214     | 694,163   | 1,144,007           |
| 1932 | —       | —         | 3,470,056           | 5,006,826  | —        | —      | 3,552,800     | 521,051   | 651,179             |
| 1933 | —       | —         | 1,599,342           | 2,288,975  | —        | —      | 1,639,508     | 490,631   | 587,957             |
| 1934 | —       | —         | 1,095,845           | 1,587,812  | —        | —      | 1,024,579     | 466,702   | 597,752             |
| 1935 | —       | —         | 1,702,128           | 2,403,590  | 40       | 480    | 1,261,006     | 594,671   | 592,497             |
| 1936 | —       | —         | 1,243,836           | 1,752,148  | 798      | 9,576  | 1,370,225     | 681,419   | 512,705             |
| 1937 | —       | —         | 1,542,463           | 2,180,895  | 378      | 5,070  | 1,573,936     | 887,591   | 804,676             |
| 1938 | —       | —         | 2,650,652           | 3,657,067  | 4,062    | 39,964 | 2,033,845     | 507,064   | 848,145             |
| 1939 | —       | —         | 1,818,032           | 2,555,214  | —        | —      | 2,083,496     | 459,228   | 790,913             |
| 1940 | —       | —         | 1,709,263           | 2,437,777  | —        | —      | 2,346,638     | 732,561   | 1,213,454           |
| 1941 | —       | —         | 2,355,352           | 3,518,247  | —        | —      | 2,508,540     | 794,359   | 1,235,220           |
| 1942 | —       | —         | 2,748,854           | 4,019,656  | —        | —      | 3,087,616     | 263,257   | 255,904             |
| 1943 | —       | —         | 2,784,782           | 3,998,294  | —        | —      | 2,549,486     | 83,871    | 88,444 <sup>3</sup> |
| 1944 | —       | —         | 1,972,009           | 2,872,732  | —        | —      | 2,453,829     | 175,961   | 191,407             |
| 1945 | 22,720  | 19,312    | 1,863,210           | 2,730,381  | —        | —      | 2,347,396     | 36,283    | 34,106              |
| 1946 | 53,548  | 68,720    | 2,460,996           | 3,805,131  | —        | —      | 3,107,189     | 109,123   | 90,026              |
| 1947 | 602,665 | 642,607   | 3,677,695           | 6,025,503  | —        | —      | 4,288,780     | 73,900    | 70,215              |
| 1948 | 895,203 | 1,723,266 | 3,529,438           | 6,219,993  | —        | —      | 5,289,528     | 572,673   | 875,644             |
| 1949 | 520,609 | 1,041,218 | 3,660,756           | 7,076,317  | —        | —      | 6,563,754     | 1,544,852 | 2,029,178           |
| 1950 | 1       | 1         | 4,599,322           | 9,155,613  | —        | —      | 7,435,439     | 619,065   | 952,469             |
| 1951 | 1       | 1         | 5,313,521           | 10,953,896 | —        | —      | 9,323,263     | 583,806   | 964,003             |
| 1952 | 1       | 1         | 5,438,101           | 12,494,677 | —        | —      | 10,484,341    | 951,607   | 1,999,612           |
| 1953 | 1       | 1         | 5,577,025           | 14,142,060 | —        | —      | 11,975,200    | 1,421,923 | 3,226,903           |
| 1954 | 1       | 1         | 7,078,181           | 18,497,744 | —        | —      | 14,829,222    | 1,602,545 | 4,013,077           |
| 1955 | 1       | 1         | 7,208,061           | 18,958,173 | —        | —      | 17,230,231    | 2,252,965 | 5,912,997           |
| 1955 | 1       | 1         | 7,664,434           | 19,707,042 | —        | —      | 18,314,320    | 3,296,270 | 8,510,314           |

1. Included in magnesium.

2. Data not available prior to 1908; cement produced in Ontario as early as 1867.

3. Exclusive of cobalt in ore placed on government stockpile at Deloro, Ontario.

Cerium, Rare earths, in 1955 were valued at \$988.



The Mineral Production of Ontario - Continued

| Year | Copper      |             | Corundum |         | Diatomite |        | Feldspar |         | Fluorspar |         |
|------|-------------|-------------|----------|---------|-----------|--------|----------|---------|-----------|---------|
|      | pounds      | \$          | tons     | \$      | tons      | \$     | tons     | \$      | tons      | \$      |
| 1886 | 165,000     | 18,150      | -        | -       | -         | -      | -        | -       | -         | -       |
| 1887 | 322,524     | 36,284      | -        | -       | -         | -      | -        | -       | -         | -       |
| 1888 | -           | -           | -        | -       | -         | -      | -        | -       | -         | -       |
| 1889 | 1,466,752   | 201,678     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1890 | 1,303,065   | 205,233     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1891 | 4,127,697   | 531,234     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1892 | 2,203,795   | 254,538     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1893 | 3,641,504   | 391,461     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1894 | 5,207,679   | 497,854     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1895 | 4,576,337   | 492,414     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1896 | 3,167,256   | 344,598     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1897 | 5,500,652   | 621,023     | -        | -       | -         | -      | -        | -       | -         | -       |
| 1898 | 8,375,223   | 1,007,539   | -        | -       | -         | -      | -        | -       | -         | -       |
| 1899 | 5,723,324   | 1,007,877   | -        | -       | -         | -      | -        | -       | -         | -       |
| 1900 | 6,740,058   | 1,091,215   | 3        | 300     | -         | -      | 163      | 570     | -         | -       |
| 1901 | 8,695,831   | 1,401,507   | 387      | 46,415  | -         | -      | 4,816    | 9,632   | -         | -       |
| 1902 | 7,408,202   | 864,278     | 768      | 84,465  | -         | -      | 7,576    | 15,152  | -         | -       |
| 1903 | 7,172,533   | 949,285     | 703      | 77,510  | -         | -      | 13,910   | 18,934  | -         | -       |
| 1904 | 4,913,594   | 630,070     | 993      | 109,545 | -         | -      | 11,083   | 22,166  | -         | -       |
| 1905 | 8,779,259   | 1,368,686   | 1,644    | 149,153 | -         | -      | 11,700   | 23,400  | 12        | 84      |
| 1906 | 10,638,231  | 2,050,838   | 2,274    | 204,973 | -         | -      | 16,948   | 40,890  | -         | -       |
| 1907 | 14,104,337  | 2,821,432   | 1,892    | 177,922 | -         | -      | 12,584   | 29,819  | -         | -       |
| 1908 | 15,005,171  | 1,981,883   | 1,089    | 100,398 | -         | -      | 7,877    | 21,099  | -         | -       |
| 1909 | 15,746,699  | 2,044,237   | 1,491    | 162,492 | -         | -      | 12,686   | 38,664  | -         | -       |
| 1910 | 19,259,016  | 2,453,213   | 1,870    | 198,680 | -         | -      | 15,719   | 45,867  | 2         | 15      |
| 1911 | 17,932,263  | 2,219,297   | 1,472    | 161,873 | -         | -      | 17,706   | 51,684  | 34        | 238     |
| 1912 | 22,250,601  | 3,635,971   | 1,960    | 239,091 | -         | -      | 13,633   | 28,916  | 40        | 240     |
| 1913 | 25,885,929  | 3,952,522   | 1,177    | 137,036 | -         | -      | 16,716   | 59,241  | -         | -       |
| 1914 | 28,948,211  | 3,937,536   | 548      | 72,176  | -         | -      | 17,962   | 68,668  | -         | -       |
| 1915 | 39,361,464  | 6,799,693   | 262      | 33,138  | -         | -      | 13,987   | 55,796  | -         | -       |
| 1916 | 44,997,035  | 12,240,094  | 67       | 10,307  | -         | -      | 14,878   | 53,332  | 1,284     | 10,238  |
| 1917 | 42,867,774  | 11,651,461  | 188      | 32,153  | -         | -      | 18,274   | 81,622  | 4,249     | 68,756  |
| 1918 | 47,074,475  | 11,593,502  | 137      | 26,112  | -         | -      | 18,591   | 108,449 | 7,187     | 150,779 |
| 1919 | 24,346,623  | 4,550,627   | -        | -       | -         | -      | 13,754   | 73,158  | 3,425     | 59,281  |
| 1920 | 32,059,993  | 5,596,392   | 196      | 24,547  | -         | -      | 37,224   | 270,843 | 3,758     | 68,475  |
| 1921 | 12,821,385  | 1,602,930   | 403      | 55,965  | -         | -      | 20,115   | 150,457 | 116       | 1,744   |
| 1922 | 10,943,636  | 1,464,477   | -        | -       | -         | -      | 15,255   | 120,576 | 284       | 3,905   |
| 1923 | 31,656,800  | 4,565,227   | -        | -       | -         | -      | 17,199   | 134,822 | 64        | 597     |
| 1924 | 37,113,193  | 4,833,622   | -        | -       | -         | -      | 28,657   | 216,422 | 76        | 1,343   |
| 1925 | 39,718,777  | 5,577,311   | -        | -       | -         | -      | 17,394   | 141,059 | 12        | 200     |
| 1926 | 41,312,867  | 4,828,964   | -        | -       | -         | -      | 22,783   | 199,102 | -         | -       |
| 1927 | 45,341,295  | 4,946,533   | -        | -       | -         | -      | 17,119   | 154,533 | -         | -       |
| 1928 | 66,607,510  | 8,770,149   | -        | -       | -         | -      | 18,954   | 180,153 | -         | -       |
| 1929 | 88,879,853  | 14,622,572  | -        | -       | -         | -      | 21,737   | 206,979 | 70        | 1,120   |
| 1930 | 127,718,871 | 15,187,259  | -        | -       | 10        | 140    | 9,722    | 104,667 | 80        | 1,240   |
| 1931 | 112,882,625 | 9,096,463   | -        | -       | 60        | 840    | 7,962    | 100,119 | 40        | 620     |
| 1932 | 77,055,413  | 4,407,928   | -        | -       | 11        | 309    | 3,657    | 42,920  | 32        | 464     |
| 1933 | 145,504,720 | 10,118,847  | -        | -       | 28        | 1,298  | 4,387    | 45,350  | 73        | 1,064   |
| 1934 | 205,059,539 | 14,822,704  | -        | -       | 46        | 1,920  | 7,302    | 61,665  | 150       | 2,100   |
| 1935 | 252,027,928 | 19,295,965  | -        | -       | 100       | 4,600  | 8,656    | 75,003  | 75        | 900     |
| 1936 | 287,914,078 | 26,898,920  | -        | -       | 40        | 2,000  | 8,409    | 70,840  | 75        | 900     |
| 1937 | 322,039,208 | 41,716,364  | -        | -       | 38        | 1,868  | 9,061    | 72,610  | 150       | 2,550   |
| 1938 | 309,030,106 | 30,405,500  | -        | -       | -         | -      | 8,106    | 65,964  | 217       | 3,906   |
| 1939 | 328,429,665 | 32,637,305  | -        | -       | 5         | 280    | 7,061    | 51,056  | 240       | 4,995   |
| 1940 | 347,931,013 | 34,742,229  | -        | -       | -         | -      | 12,907   | 98,619  | 4,437     | 58,952  |
| 1941 | 333,829,767 | 33,192,644  | -        | -       | -         | -      | 11,822   | 107,124 | 5,234     | 93,867  |
| 1942 | 308,282,414 | 30,625,404  | -        | -       | -         | -      | 5,468    | 49,353  | 4,340     | 113,957 |
| 1943 | 277,840,560 | 32,232,027  | -        | -       | -         | -      | 6,659    | 61,549  | 10,385    | 301,424 |
| 1944 | 285,307,278 | 33,845,632  | 173      | 17,111  | -         | -      | 5,667    | 50,361  | 6,906     | 217,031 |
| 1945 | 239,450,875 | 29,771,633  | 1,317    | 130,393 | -         | -      | 3,857    | 35,414  | 7,369     | 233,708 |
| 1946 | 179,424,639 | 22,502,528  | 742      | 102,340 | -         | -      | 5,485    | 53,696  | 8,042     | 237,491 |
| 1947 | 227,867,613 | 46,018,544  | -        | -       | -         | -      | 6,958    | 60,396  | 7,186     | 209,886 |
| 1948 | 240,765,806 | 53,384,560  | -        | -       | -         | -      | 12,051   | 99,511  | 11,340    | 344,834 |
| 1949 | 228,085,423 | 44,658,786  | -        | -       | -         | -      | 5,100    | 43,610  | 6,400     | 187,875 |
| 1950 | 234,420,544 | 54,411,033  | -        | -       | -         | -      | 5,760    | 49,619  | 8,618     | 262,643 |
| 1951 | 257,616,806 | 70,861,789  | -        | -       | -         | -      | 12,749   | 125,727 | 6,286     | 223,398 |
| 1952 | 250,685,175 | 70,973,056  | -        | -       | -         | -      | 3,622    | 37,628  | 904       | 38,465  |
| 1953 | 261,164,653 | 77,587,439  | -        | -       | 100       | 12,000 | 2,655    | 28,018  | 876       | 38,887  |
| 1954 | 281,552,361 | 81,343,536  | -        | -       | -         | -      | 14,305   | 278,997 | 904       | 40,130  |
| 1955 | 292,813,108 | 107,215,943 | -        | -       | -         | -      | -        | -       | 730       | 29,796  |

## The Mineral Production of Ontario— Continued

| Year | Garnet |         | Gold      |             | Graphite |         | Gypsum  |           | Iron ore  |            |
|------|--------|---------|-----------|-------------|----------|---------|---------|-----------|-----------|------------|
|      | tons   | \$      | fine oz.  | \$          | tons     | \$      | tons    | \$        | tons      | \$         |
| 1886 | —      | —       | —         | —           | —        | —       | 5,826   | 12,000    | 16,032    | —          |
| 1887 | —      | —       | 327       | 6,760       | —        | —       | 8,560   | 11,715    | 16,598    | —          |
| 1888 | —      | —       | —         | —           | —        | —       | 6,700   | 10,200    | 16,894    | —          |
| 1889 | —      | —       | —         | —           | —        | —       | 7,382   | 13,128    | —         | —          |
| 1890 | —      | —       | —         | —           | —        | —       | 6,200   | 8,075     | 5,000     | —          |
| 1891 | —      | —       | 97        | 2,000       | —        | —       | 5,660   | 18,300    | —         | —          |
| 1892 | —      | —       | 344       | 7,118       | —        | —       | 4,320   | 5,399     | —         | —          |
| 1893 | —      | —       | 708       | 14,637      | —        | —       | 2,898   | 10,193    | —         | —          |
| 1894 | —      | —       | 1,917     | 39,624      | —        | —       | 2,369   | 6,187     | —         | —          |
| 1895 | —      | —       | 3,015     | 62,320      | —        | —       | 2,420   | 4,840     | —         | —          |
| 1896 | —      | —       | 5,563     | 115,000     | 650      | 13,000  | 3,305   | 7,786     | 15,270    | —          |
| 1897 | —      | —       | 9,157     | 189,294     | 100      | 3,000   | 1,461   | 4,661     | 2,770     | —          |
| 1898 | —      | —       | 12,863    | 265,889     | 300      | 6,000   | 1,087   | 4,201     | 21,111    | 63,077     |
| 1899 | —      | —       | 20,394    | 421,591     | 1,220    | 16,179  | 1,020   | 3,978     | 25,126    | 100,806    |
| 1900 | —      | —       | 14,391    | 297,495     | 1,500    | 24,000  | 1,095   | 4,331     | 82,950    | —          |
| 1901 | —      | —       | 11,844    | 244,837     | 1,750    | 31,500  | 1,504   | 5,692     | 272,538   | —          |
| 1902 | —      | —       | 11,118    | 229,828     | 795      | 15,900  | 1,917   | 7,699     | 359,288   | —          |
| 1903 | —      | —       | 9,096     | 188,036     | 728      | 23,745  | 2,720   | 21,988    | 209,634   | —          |
| 1904 | —      | —       | 1,935     | 40,000      | 367      | 8,980   | 2,390   | 18,350    | 141,601   | —          |
| 1905 | —      | —       | 4,402     | 91,000      | 481      | 16,255  | 1,853   | 23,834    | 193,464   | —          |
| 1906 | —      | —       | 3,202     | 66,193      | 262      | 10,000  | 2,965   | 24,420    | 141,078   | 337,918    |
| 1907 | —      | —       | 3,212     | 66,398      | 459      | 11,000  | 10,404  | 52,417    | 207,769   | 488,324    |
| 1908 | —      | —       | 3,212     | 66,398      | 210      | 5,040   | 10,380  | 42,456    | 216,177   | 528,475    |
| 1909 | —      | —       | 1,569     | 32,425      | 730      | 37,624  | 11,731  | 48,278    | 263,893   | 653,808    |
| 1910 | —      | —       | 3,089     | 63,849      | 1,237    | 58,087  | 15,055  | 67,229    | 231,445   | 513,722    |
| 1911 | —      | —       | 2,062     | 42,625      | 895      | 36,492  | 27,399  | 98,018    | 175,586   | 446,326    |
| 1912 | —      | —       | 86,523    | 1,788,596   | 1,456    | 66,442  | 53,119  | 176,056   | 112,321   | 222,490    |
| 1913 | —      | —       | 219,801   | 4,543,690   | 2,059    | 80,662  | 62,315  | 208,029   | 195,680   | 427,975    |
| 1914 | —      | —       | 268,264   | 5,545,509   | 1,386    | 88,317  | 81,219  | 204,033   | 240,079   | 531,200    |
| 1915 | —      | —       | 406,577   | 8,404,693   | 2,560    | 118,792 | 81,172  | 190,422   | 394,429   | 766,166    |
| 1916 | —      | —       | 492,481   | 10,180,485  | 3,476    | 249,586 | 36,668  | 116,086   | 271,967   | 706,799    |
| 1917 | —      | —       | 423,261   | 8,749,581   | 3,173    | 296,587 | 48,947  | 130,138   | 198,113   | 703,301    |
| 1918 | —      | —       | 411,976   | 8,516,299   | 2,934    | 208,852 | 38,214  | 151,564   | 201,119   | 833,722    |
| 1919 | —      | —       | 505,739   | 10,454,553  | 1,340    | 99,821  | 58,899  | 278,120   | 195,649   | 686,381    |
| 1920 | —      | —       | 564,995   | 11,679,483  | 1,957    | 133,704 | 74,707  | 404,162   | 126,900   | 507,600    |
| 1921 | —      | —       | 708,213   | 14,640,062  | 899      | 63,439  | 84,790  | 433,053   | 58,499    | 227,134    |
| 1922 | —      | —       | 1,000,340 | 20,678,862  | 573      | 29,853  | 110,227 | 621,668   | 16,190    | 52,054     |
| 1923 | 1,245  | 100,000 | 971,704   | 20,086,904  | 1,068    | 65,557  | 99,958  | 542,317   | 30,447    | 113,543    |
| 1924 | 360    | 7,200   | 1,241,728 | 25,668,795  | 1,288    | 72,842  | 88,121  | 467,097   | 44        | 110        |
| 1925 | —      | —       | 1,461,039 | 30,202,357  | 2,210    | 127,863 | 82,020  | 491,833   | —         | —          |
| 1926 | —      | —       | 1,497,215 | 30,950,180  | 2,401    | 165,344 | 89,987  | 496,059   | —         | —          |
| 1927 | —      | —       | 1,627,050 | 33,634,108  | 1,795    | 109,613 | 83,998  | 500,688   | —         | —          |
| 1928 | —      | —       | 1,578,434 | 32,629,126  | 1,047    | 52,373  | 85,811  | 552,271   | —         | —          |
| 1929 | —      | —       | 1,622,267 | 33,535,234  | 1,288    | 90,522  | 100,347 | 832,669   | —         | —          |
| 1930 | —      | —       | 1,736,012 | 35,886,532  | 1,338    | 86,542  | 94,946  | 776,069   | —         | —          |
| 1931 | —      | —       | 2,085,814 | 44,980,280  | 548      | 32,149  | 53,358  | 374,469   | —         | —          |
| 1932 | —      | —       | 2,280,105 | 53,534,743  | 346      | 18,483  | 35,655  | 186,175   | —         | —          |
| 1933 | —      | —       | 2,155,519 | 61,647,843  | 362      | 16,145  | 24,460  | 112,319   | —         | —          |
| 1934 | —      | —       | 2,105,339 | 72,634,195  | 1,389    | 64,998  | 33,234  | 141,389   | —         | —          |
| 1935 | —      | —       | 2,220,336 | 78,133,624  | 1,761    | 78,500  | 38,247  | 164,807   | —         | —          |
| 1936 | —      | —       | 2,378,503 | 83,318,960  | —        | 88,812  | 40,191  | 182,783   | —         | —          |
| 1937 | —      | —       | 2,587,095 | 90,522,454  | —        | 125,343 | 53,780  | 233,895   | —         | —          |
| 1938 | —      | —       | 2,896,477 | 101,883,578 | —        | 41,590  | 57,503  | 242,470   | —         | —          |
| 1939 | —      | —       | 3,086,076 | 111,538,873 | 533      | 61,684  | 59,440  | 260,792   | 123,598   | 341,594    |
| 1940 | —      | —       | 3,261,688 | 125,574,988 | —        | 94,038  | 75,271  | 313,512   | 414,603   | 1,211,305  |
| 1941 | 16     | 160     | 3,194,308 | 122,980,858 | —        | 132,924 | 90,599  | 276,459   | 516,037   | 1,426,057  |
| 1942 | 17     | 176     | 2,763,819 | 106,407,032 | —        | 117,904 | 82,796  | 304,170   | 545,119   | 1,516,142  |
| 1943 | —      | —       | 2,117,215 | 81,512,777  | 1,903    | 197,431 | 92,448  | 335,637   | 498,232   | 1,452,250  |
| 1944 | 3      | 90      | 1,731,836 | 66,675,686  | 1,582    | 171,166 | 90,288  | 348,873   | 553,252   | 1,909,608  |
| 1945 | —      | —       | 1,625,368 | 62,576,688  | 1,910    | 179,001 | 92,174  | 385,516   | 1,135,444 | 3,635,095  |
| 1946 | 2      | 1,200   | 1,813,333 | 66,639,988  | 1,975    | 180,405 | 122,524 | 492,179   | 1,549,523 | 6,822,947  |
| 1947 | 1      | 300     | 1,944,819 | 68,068,665  | 2,398    | 207,364 | 155,249 | 671,548   | 1,919,366 | 9,313,201  |
| 1948 | 2      | 200     | 2,095,377 | 73,338,195  | 2,539    | 239,931 | 182,303 | 770,004   | 1,336,565 | 7,482,860  |
| 1949 | —      | —       | 2,354,509 | 84,762,324  | 2,147    | 212,496 | 203,187 | 871,467   | 2,011,736 | 13,192,781 |
| 1950 | 3      | 240     | 2,481,110 | 94,406,236  | 3,586    | 390,815 | 199,314 | 875,217   | 2,435,716 | 17,562,059 |
| 1951 | —      | —       | 2,462,979 | 90,760,776  | 1,569    | 231,167 | 262,581 | 672,276   | 2,841,984 | 21,205,152 |
| 1952 | —      | —       | 2,513,691 | 86,144,190  | 2,040    | 255,732 | 278,992 | 1,060,429 | 2,717,490 | 19,632,551 |
| 1953 | —      | —       | 2,182,437 | 75,119,481  | 3,466    | 366,528 | 334,495 | 899,630   | 2,832,090 | 23,137,997 |
| 1954 | —      | —       | 2,361,385 | 80,452,387  | 2,452    | 253,441 | 357,432 | 822,094   | 2,416,911 | 20,365,003 |
| 1955 | —      | —       | 2,523,040 | 87,095,340  | —        | —       | 366,416 | 808,424   | 4,362,191 | 34,340,897 |

Grinding pebbles: 1920 — 560 tons, value not available.

1925 — 105 tons, value \$945.

1926 — 64 tons, value \$576.

Iron oxides in 1911 — 10 tons, value \$160.

The Mineral Production of Ontario - Continued

| Year | Lead      |         | Lime    |           | Mica  |         | Mineral waters (natural) |         | Magnesium     |                 |
|------|-----------|---------|---------|-----------|-------|---------|--------------------------|---------|---------------|-----------------|
|      | pounds    | \$      | tons    | \$        | tons  | \$      | Imp. gal.                | \$      | pounds        | \$              |
| 1886 | —         | —       | 27,421  | 140,290   | ...   | 22,017  | —                        | —       | —             | —               |
| 1887 | —         | —       | 43,381  | 178,153   | ...   | 21,540  | —                        | —       | —             | —               |
| 1888 | —         | —       | 45,372  | 169,194   | 15    | 30,207  | —                        | —       | —             | —               |
| 1889 | —         | —       | 56,801  | 136,814   | ...   | 27,222  | —                        | —       | —             | —               |
| 1890 | —         | —       | 43,224  | 185,602   | ...   | 58,484  | —                        | —       | —             | —               |
| 1891 | —         | —       | 42,969  | 152,286   | ...   | 44,510  | —                        | —       | —             | —               |
| 1892 | —         | —       | —       | —         | ...   | 81,745  | —                        | —       | —             | —               |
| 1893 | —         | —       | —       | —         | —     | —       | —                        | —       | —             | —               |
| 1894 | —         | —       | —       | —         | —     | —       | —                        | —       | —             | —               |
| 1895 | —         | —       | —       | —         | —     | —       | —                        | —       | —             | —               |
| 1896 | —         | —       | 65,800  | 222,000   | —     | —       | —                        | —       | —             | —               |
| 1897 | —         | —       | —       | —         | ...   | 50,000  | —                        | —       | —             | —               |
| 1898 | —         | —       | 91,700  | 308,000   | ...   | 12,000  | —                        | —       | —             | —               |
| 1899 | —         | —       | 151,988 | 535,000   | ...   | 29,475  | —                        | —       | —             | —               |
| 1900 | —         | —       | 139,405 | 544,000   | ...   | 60,000  | —                        | —       | —             | —               |
| 1901 | —         | —       | 143,500 | 550,000   | ...   | 40,000  | —                        | —       | —             | —               |
| 1902 | —         | —       | 150,500 | 617,000   | 993   | 101,600 | —                        | —       | —             | —               |
| 1903 | 50,000    | 2,119   | 119,000 | 520,000   | ...   | 103,738 | —                        | —       | —             | —               |
| 1904 | 885,000   | 38,135  | 91,000  | 406,800   | ...   | 84,290  | —                        | —       | —             | —               |
| 1905 | 284,212   | 13,378  | 108,500 | 424,700   | ...   | 68,563  | —                        | —       | —             | —               |
| 1906 | 2,200,000 | 124,454 | 100,975 | 496,785   | 291   | 144,579 | —                        | —       | —             | —               |
| 1907 | —         | —       | 81,686  | 393,474   | 456   | 88,402  | —                        | —       | —             | —               |
| 1908 | —         | —       | 73,071  | 358,507   | 288   | 57,258  | ...                      | 61,526  | —             | —               |
| 1909 | —         | —       | 91,684  | 434,147   | 241   | 54,484  | ...                      | 92,610  | —             | —               |
| 1910 | —         | —       | 104,581 | 476,137   | 442   | 103,090 | ...                      | 111,369 | —             | —               |
| 1911 | —         | —       | 117,609 | 538,902   | 373   | 59,212  | ...                      | 136,778 | —             | —               |
| 1912 | —         | —       | 118,167 | 573,269   | 384   | 62,932  | ...                      | 131,529 | —             | —               |
| 1913 | 33,000    | 1,537   | 113,907 | 573,209   | 478   | 68,816  | ...                      | 138,072 | —             | —               |
| 1914 | —         | —       | 118,758 | 556,850   | 349   | 46,267  | ...                      | 115,215 | —             | —               |
| 1915 | 88,985    | 4,983   | 66,637  | 328,515   | 200   | 41,515  | ...                      | 95,788  | —             | —               |
| 1916 | 685,932   | 58,393  | 71,099  | 367,115   | 364   | 62,896  | ...                      | 110,333 | —             | —               |
| 1917 | 1,586,711 | 176,712 | 99,640  | 668,368   | 392   | 72,121  | ...                      | 135,231 | —             | —               |
| 1918 | 1,684,366 | 155,804 | 93,128  | 762,976   | 266   | 42,431  | ...                      | 145,400 | —             | —               |
| 1919 | 1,487,586 | 103,625 | 125,259 | 1,143,973 | 325   | 55,351  | ...                      | 55,958  | —             | —               |
| 1920 | 2,255,520 | 201,643 | 178,837 | 1,962,086 | 1,466 | 94,562  | ...                      | 14,473  | —             | —               |
| 1921 | 3,312,493 | 190,203 | 123,569 | 1,344,188 | 218   | 28,891  | 308,647                  | 14,438  | —             | —               |
| 1922 | 2,890,397 | 180,216 | 174,306 | 1,767,543 | 1,989 | 54,515  | 209,072                  | 10,528  | —             | —               |
| 1923 | 4,401,494 | 315,983 | 210,092 | 1,893,663 | 1,980 | 110,290 | 227,030                  | 14,047  | —             | —               |
| 1924 | 5,055,368 | 409,687 | 189,676 | 1,840,152 | 2,414 | 172,252 | 201,670                  | 19,133  | —             | —               |
| 1925 | 7,209,534 | 657,510 | 220,669 | 2,044,125 | 1,605 | 82,663  | 183,012                  | 25,452  | —             | —               |
| 1926 | 7,398,795 | 580,730 | 228,296 | 2,051,446 | 881   | 59,086  | 208,400                  | 27,277  | —             | —               |
| 1927 | 7,990,709 | 528,729 | 243,132 | 2,198,239 | 1,284 | 75,183  | 293,200                  | 12,811  | —             | —               |
| 1928 | 6,814,757 | 402,289 | 277,186 | 2,467,843 | 2,559 | 32,944  | 253,630                  | 27,890  | —             | —               |
| 1929 | 4,769,506 | 294,431 | 370,158 | 3,364,411 | 2,991 | 45,919  | 309,700                  | 13,651  | —             | —               |
| 1930 | 2,193,856 | 116,034 | 252,066 | 2,177,587 | 740   | 34,275  | 214,200                  | 20,754  | —             | —               |
| 1931 | 985,633   | 41,647  | 147,660 | 1,222,270 | 1,049 | 23,465  | 197,540                  | 8,478   | —             | —               |
| 1932 | 86,477    | 1,828   | 166,703 | 1,273,230 | 268   | 2,752   | 61,208                   | 2,473   | —             | —               |
| 1933 | 29,910    | 692     | 146,193 | 1,227,197 | 666   | 9,371   | 29,794                   | 2,347   | —             | —               |
| 1934 | 21,558    | 525     | 191,041 | 1,536,289 | 618   | 9,059   | 21,775                   | 1,622   | —             | —               |
| 1935 | 22,532    | 706     | 220,140 | 1,696,867 | 255   | 7,144   | 19,900                   | 1,477   | —             | —               |
| 1936 | 17,442    | 683     | 245,593 | 1,946,060 | 529   | 11,433  | 23,100                   | 1,117   | —             | —               |
| 1937 | 29,849    | 1,525   | 294,467 | 2,152,644 | 399   | 9,137   | 26,700                   | 889     | —             | —               |
| 1938 | 22,363    | 748     | 270,478 | 1,989,259 | 252   | 6,445   | 28,416                   | 2,586   | —             | —               |
| 1939 | 39,130    | 1,240   | 302,259 | 2,236,952 | 564   | 22,978  | 19,140                   | 1,602   | —             | —               |
| 1940 | 345,455   | 11,614  | 372,534 | 2,752,787 | 458   | 31,962  | 31,638                   | 2,426   | —             | —               |
| 1941 | 1,622,823 | 54,559  | 431,125 | 3,246,648 | 794   | 47,047  | 36,623                   | 14,469  | —             | —               |
| 1942 | 3,183,159 | 107,018 | 415,698 | 3,125,574 | 1,400 | 89,243  | 28,023                   | 14,189  | 473,910       | 208,520         |
| 1943 | 2,273,896 | 85,362  | 411,921 | 3,115,194 | 2,127 | 296,189 | 14,006                   | 5,748   | 7,153,974     | 2,074,652       |
| 1944 | 1,065,741 | 47,958  | 429,285 | 3,311,177 | 1,743 | 646,745 | 7,185                    | 805     | 10,579,878    | 2,575,695       |
| 1945 | 668,762   | 33,438  | 398,647 | 3,131,676 | 1,452 | 95,123  | 8,285                    | 976     | 7,358,545     | 1,607,284       |
| 1946 | 669,244   | 47,199  | 412,171 | 3,316,231 | 2,534 | 66,952  | 6,000                    | 878     | 320,677       | 75,538          |
| 1947 | 282,765   | 38,654  | 490,681 | 3,996,494 | 1,619 | 55,951  | 3,500                    | 600     | Not available | for publication |
| 1948 | 343,883   | 62,036  | 508,130 | 4,761,521 | 1,563 | 37,674  | 2,400                    | 470     | Not available | for publication |
| 1949 | —         | —       | 529,986 | 5,569,550 | 469   | 31,566  | 2,475                    | 410     | Not available | for publication |
| 1950 | —         | —       | 571,490 | 6,030,228 | 581   | 156,865 | 2,175                    | 440     | Not available | for publication |
| 1951 | —         | —       | 619,769 | 6,921,916 | 513   | 314,435 | 2,500                    | 450     | 1             | 3,618,219       |
| 1952 | 1,803,455 | 291,979 | 622,279 | 6,921,062 | 266   | 111,561 | 2,370                    | 440     | 1             | 4,812,368       |
| 1953 | 656,755   | 84,892  | 659,062 | 7,714,252 | 233   | 59,168  | 300                      | 150     | 1             | 5,295,840       |
| 1954 | 2,815,611 | 375,321 | 610,591 | 7,680,739 | 69    | 4,195   | 2,000                    | 750     | 1             | 4,101,642       |
| 1955 | 3,853,603 | 554,148 | 698,245 | 8,420,382 | 21    | 946     | 3,573                    | 2,015   | 1             | 4,668,580       |

1. Includes calcium.

## The Mineral Production of Ontario - Continued

| Year      | Molybdenite |        | Natural gas |           | Nepheline syenite |           | Nickel      |             | Peat               |         |
|-----------|-------------|--------|-------------|-----------|-------------------|-----------|-------------|-------------|--------------------|---------|
|           | pounds      | \$     | M cu.ft.    | \$        | tons              | \$        | pounds      | \$          | tons               | \$      |
| 1886..... | —           | —      | —           | —         | —                 | —         | —           | —           | —                  | —       |
| 1887..... | —           | —      | —           | —         | —                 | —         | —           | —           | —                  | —       |
| 1888..... | —           | —      | —           | —         | —                 | —         | —           | —           | —                  | —       |
| 1889..... | —           | —      | —           | —         | —                 | —         | 830,477     | 498,286     | —                  | —       |
| 1890..... | —           | —      | —           | —         | —                 | —         | 1,435,742   | 933,232     | —                  | —       |
| 1891..... | —           | —      | —           | —         | —                 | —         | 4,035,347   | 2,421,208   | —                  | —       |
| 1892..... | —           | —      | ...         | 150,000   | —                 | —         | 2,413,717   | 1,399,956   | —                  | —       |
| 1893..... | —           | —      | ...         | 376,233   | —                 | —         | 3,982,982   | 2,071,151   | —                  | —       |
| 1894..... | —           | —      | ...         | 313,754   | —                 | —         | 4,907,430   | 1,870,958   | —                  | —       |
| 1895..... | —           | —      | ...         | 423,032   | —                 | —         | 3,888,525   | 1,360,984   | —                  | —       |
| 1896..... | —           | —      | ...         | 276,301   | —                 | —         | 3,397,113   | 1,188,990   | —                  | —       |
| 1897..... | —           | —      | ...         | 325,873   | —                 | —         | 3,997,647   | 1,399,176   | —                  | —       |
| 1898..... | —           | —      | ...         | 322,123   | —                 | —         | 5,517,690   | 1,820,838   | —                  | —       |
| 1899..... | —           | —      | ...         | 387,271   | —                 | —         | 5,744,000   | 2,067,840   | —                  | —       |
| 1900..... | —           | —      | ...         | 417,094   | —                 | —         | 7,080,227   | 3,327,707   | 400                | 1,200   |
| 1901..... | —           | —      | ...         | 339,476   | —                 | —         | 9,189,047   | 4,594,523   | 220                | 600     |
| 1902..... | —           | —      | ...         | 195,992   | —                 | —         | 10,693,410  | 5,025,903   | 475                | 1,663   |
| 1903..... | —           | —      | ...         | 196,535   | —                 | —         | 12,505,510  | 5,002,204   | 1,100              | 3,300   |
| 1904..... | —           | —      | ...         | 253,524   | —                 | —         | 10,547,883  | 4,219,153   | 800                | 2,400   |
| 1905..... | —           | —      | ...         | 316,476   | —                 | —         | 18,876,315  | 7,550,526   | 80                 | 260     |
| 1906..... | —           | —      | ...         | 533,446   | —                 | —         | 21,490,955  | 8,948,834   | 474                | 1,422   |
| 1907..... | —           | —      | ...         | 746,499   | —                 | —         | 21,189,793  | 9,535,407   | 50                 | 200     |
| 1908..... | —           | —      | ...         | 949,297   | —                 | —         | 19,143,111  | 8,231,538   | 60                 | 180     |
| 1909..... | —           | —      | ...         | 1,145,307 | —                 | —         | 26,282,991  | 9,461,877   | 60                 | 240     |
| 1910..... | —           | —      | ...         | 1,271,303 | —                 | —         | 37,271,033  | 11,181,310  | 771                | 2,324   |
| 1911..... | —           | —      | 10,863,871  | 1,807,513 | —                 | —         | 34,098,744  | 10,229,623  | 1,263              | 3,017   |
| 1912..... | —           | —      | 12,529,463  | 2,036,245 | —                 | —         | 44,841,542  | 13,452,463  | 200                | 900     |
| 1913..... | —           | —      | 12,474,745  | 2,055,768 | —                 | —         | 49,676,772  | 14,903,032  | 600                | 2,100   |
| 1914..... | ...         | 1,500  | 14,094,521  | 2,215,808 | —                 | —         | 45,517,937  | 13,655,381  | 685                | 2,470   |
| 1915..... | 23,300      | 25,800 | 15,211,523  | 2,622,838 | —                 | —         | 68,308,657  | 20,492,597  | 300                | 1,050   |
| 1916..... | —           | —      | 17,953,190  | 2,765,105 | —                 | —         | 82,958,564  | 29,035,497  | 300                | 1,500   |
| 1917..... | 68,213      | 68,213 | 19,868,035  | 3,641,587 | —                 | —         | 84,330,280  | 33,732,112  | —                  | —       |
| 1918..... | 42,931      | 49,371 | 13,029,524  | 2,884,460 | —                 | —         | 92,507,293  | 37,002,917  | —                  | —       |
| 1919..... | —           | —      | 11,024,041  | 2,690,400 | —                 | —         | 44,544,883  | 17,817,953  | 500                | 1,750   |
| 1920..... | —           | —      | 10,529,374  | 2,920,731 | —                 | —         | 61,335,706  | 24,534,282  | 4,550              | 18,650  |
| 1921..... | —           | —      | 8,422,774   | 3,080,130 | —                 | —         | 19,293,060  | 6,752,571   | 1,666              | 6,664   |
| 1922..... | —           | —      | 8,060,114   | 4,076,296 | —                 | —         | 17,597,123  | 6,158,993   | 3,000              | 14,500  |
| 1923..... | —           | —      | 8,128,413   | 4,066,244 | —                 | —         | 62,453,843  | 18,332,077  | —                  | —       |
| 1924..... | —           | —      | 7,150,078   | 3,798,381 | —                 | —         | 69,536,350  | 19,470,178  | —                  | —       |
| 1925..... | —           | —      | 7,143,962   | 3,958,006 | —                 | —         | 73,857,114  | 15,946,672  | 1,370              | 8,394   |
| 1926..... | —           | —      | 7,764,996   | 4,409,593 | —                 | —         | 65,714,294  | 14,374,163  | —                  | —       |
| 1927..... | —           | —      | 7,311,215   | 4,331,780 | —                 | —         | 66,798,717  | 15,262,171  | —                  | —       |
| 1928..... | —           | —      | 7,632,800   | 4,535,312 | —                 | —         | 96,755,578  | 22,318,907  | 1,497              | 5,845   |
| 1929..... | —           | —      | 8,586,475   | 4,959,695 | —                 | —         | 110,275,912 | 27,115,461  | 1,000              | 4,500   |
| 1930..... | —           | —      | 7,965,761   | 5,034,828 | —                 | —         | 103,768,857 | 24,455,133  | 628                | 1,602   |
| 1931..... | 1,222       | 280    | 7,419,534   | 4,635,497 | —                 | —         | 65,666,320  | 15,267,453  | 504                | 1,096   |
| 1932..... | —           | —      | 7,386,154   | 4,719,297 | —                 | —         | 30,327,968  | 7,179,862   | 2,486              | 5,307   |
| 1933..... | —           | —      | 7,166,659   | 4,523,085 | —                 | —         | 83,264,658  | 20,130,480  | 450                | 900     |
| 1934..... | —           | —      | 7,682,851   | 4,741,368 | —                 | —         | 128,687,340 | 32,139,425  | 1,878              | 7,343   |
| 1935..... | —           | —      | 8,158,825   | 4,938,084 | —                 | —         | 138,516,240 | 35,345,103  | 1,340              | 5,761   |
| 1936..... | —           | —      | 10,006,743  | 6,052,294 | 3,988             | 37,426    | 169,739,393 | 43,876,525  | 1,296              | 7,121   |
| 1937..... | 16,000      | 8,147  | 10,746,334  | 6,588,798 | 15,422            | 121,481   | 224,790,974 | 59,469,423  | 478                | 2,676   |
| 1938..... | 14,000      | 4,500  | 10,952,806  | 6,460,764 | 31,208            | 142,737   | 210,572,738 | 53,914,494  | 620                | 3,500   |
| 1939..... | 482         | 216    | 11,966,581  | 7,261,928 | 30,766            | 140,148   | 226,105,865 | 50,920,305  | 445                | 2,445   |
| 1940..... | —           | —      | 13,053,403  | 7,745,834 | 20,510            | 117,849   | 245,557,871 | 59,822,591  | 30                 | 75      |
| 1941..... | —           | —      | 11,828,703  | 7,140,130 | 39,707            | 227,583   | 282,258,235 | 68,656,795  | 4,670 <sup>1</sup> | 44,863  |
| 1942..... | 423         | 150    | 10,476,770  | 6,809,901 | 42,206            | 246,893   | 285,211,803 | 69,998,427  | 9,599 <sup>2</sup> | 148,933 |
| 1943..... | —           | —      | 7,914,408   | 6,543,913 | 49,901            | 292,010   | 288,018,615 | 71,675,322  | 11,380             | 139,155 |
| 1944..... | 2,815       | 1,082  | 7,082,508   | 4,694,097 | 47,625            | 217,989   | 274,598,629 | 69,204,152  | 12,690             | 146,620 |
| 1945..... | —           | —      | 7,199,970   | 4,837,586 | 61,345            | 275,766   | 245,130,983 | 61,982,133  | 11,785             | 225,162 |
| 1946..... | —           | —      | 7,051,309   | 4,656,528 | 61,261            | 229,198   | 192,124,537 | 45,385,155  | 17,320             | 229,801 |
| 1947..... | —           | —      | 7,785,921   | 5,334,991 | 66,995            | 341,635   | 237,251,496 | 70,650,764  | 8,250              | 170,443 |
| 1948..... | —           | —      | 8,590,429   | 6,958,247 | 74,386            | 506,462   | 263,479,163 | 86,904,235  | 7,261              | 189,447 |
| 1949..... | —           | —      | 8,024,213   | 8,826,634 | 78,783            | 623,002   | 257,379,216 | 99,173,289  | 7,381              | 210,008 |
| 1950..... | —           | —      | 8,009,488   | 3,203,795 | 65,638            | 842,886   | 247,317,867 | 112,104,685 | 5,613              | 206,625 |
| 1951..... | —           | —      | 8,442,842   | 3,377,137 | 81,108            | 1,114,943 | 275,806,272 | 151,269,994 | 1,804              | 72,557  |
| 1952..... | —           | —      | 8,302,190   | 3,320,876 | 82,681            | 1,111,950 | 281,117,072 | 151,349,438 | 1,939              | 69,013  |
| 1953..... | —           | —      | 9,708,969   | 3,883,588 | 113,345           | 1,576,271 | 287,385,777 | 160,430,098 | 1,319              | 52,535  |
| 1954..... | —           | —      | 10,015,818  | 4,006,327 | 123,669           | 1,770,528 | 316,019,050 | 176,556,296 | 640                | 19,809  |
| 1955..... | —           | —      | 10,852,857  | 4,341,143 | 146,068           | 2,099,512 | 322,322,355 | 198,489,258 | 4,284              | 123,862 |

1. Includes 4,315 tons of moss valued at \$42,708.

2. Includes 9,427 tons of moss valued at \$147,729.

The Mineral Production of Ontario - Continued

| Year      | Peat fuel |     | Petroleum |           | Platinum |            | Palladium |         | Other platinum metals <sup>1</sup> |            |
|-----------|-----------|-----|-----------|-----------|----------|------------|-----------|---------|------------------------------------|------------|
|           | tons      | \$  | barrels   | \$        | fine oz. | \$         | fine oz.  | \$      | fine oz.                           | \$         |
| 1886..... | —         | —   | 584,061   | 525,655   | —        | —          | —         | —       | —                                  | —          |
| 1887..... | —         | —   | 713,728   | 556,708   | —        | —          | —         | —       | —                                  | —          |
| 1888..... | —         | —   | 695,203   | 713,695   | —        | —          | —         | —       | —                                  | —          |
| 1889..... | —         | —   | 704,690   | 653,600   | —        | —          | —         | —       | —                                  | —          |
| 1890..... | —         | —   | 795,030   | 902,734   | —        | —          | —         | —       | —                                  | —          |
| 1891..... | —         | —   | 755,298   | 1,010,211 | —        | —          | —         | —       | —                                  | —          |
| 1892..... | —         | —   | 779,753   | 984,438   | —        | —          | —         | —       | —                                  | —          |
| 1893..... | —         | —   | 798,406   | 874,255   | —        | —          | —         | —       | —                                  | —          |
| 1894..... | —         | —   | 829,104   | 835,322   | —        | —          | —         | —       | —                                  | —          |
| 1895..... | —         | —   | 726,138   | 1,086,738 | —        | —          | —         | —       | —                                  | —          |
| 1896..... | —         | —   | 726,822   | 1,155,647 | —        | —          | —         | —       | —                                  | —          |
| 1897..... | —         | —   | 709,857   | 1,011,546 | —        | —          | —         | —       | —                                  | —          |
| 1898..... | —         | —   | 758,391   | 1,061,747 | —        | —          | —         | —       | —                                  | —          |
| 1899..... | —         | —   | 808,570   | 1,202,020 | —        | —          | —         | —       | —                                  | —          |
| 1900..... | —         | —   | 710,498   | 1,151,007 | —        | —          | —         | —       | —                                  | —          |
| 1901..... | —         | —   | 622,392   | 1,008,275 | —        | —          | —         | —       | —                                  | —          |
| 1902..... | —         | —   | 530,624   | 951,190   | —        | —          | 4,411     | 86,014  | —                                  | —          |
| 1903..... | —         | —   | 486,637   | 1,048,874 | —        | —          | 3,177     | 61,952  | —                                  | —          |
| 1904..... | —         | —   | 503,474   | 935,895   | —        | —          | 952       | 18,564  | —                                  | —          |
| 1905..... | —         | —   | 634,095   | 856,028   | —        | —          | 1,562     | 28,116  | —                                  | —          |
| 1906..... | —         | —   | 569,753   | 761,760   | —        | —          | 314       | 5,652   | —                                  | —          |
| 1907..... | —         | —   | 788,872   | 1,057,088 | —        | —          | —         | —       | —                                  | —          |
| 1908..... | —         | —   | 527,987   | 747,102   | —        | —          | —         | —       | —                                  | —          |
| 1909..... | —         | —   | 420,755   | 559,604   | —        | —          | —         | —       | —                                  | —          |
| 1910..... | —         | —   | 314,410   | 386,724   | —        | —          | —         | —       | —                                  | —          |
| 1911..... | —         | —   | 288,631   | 354,054   | —        | —          | —         | —       | —                                  | —          |
| 1912..... | —         | —   | 240,657   | 341,251   | —        | —          | —         | —       | —                                  | —          |
| 1913..... | —         | —   | 225,969   | 402,677   | —        | —          | —         | —       | —                                  | —          |
| 1914..... | —         | —   | 212,693   | 338,182   | —        | —          | —         | —       | —                                  | —          |
| 1915..... | —         | —   | 214,444   | 299,149   | —        | —          | —         | —       | —                                  | —          |
| 1916..... | —         | —   | 196,778   | 389,621   | —        | —          | —         | —       | —                                  | —          |
| 1917..... | —         | —   | 202,991   | 473,477   | —        | —          | —         | —       | —                                  | —          |
| 1918..... | —         | —   | 288,692   | 777,737   | —        | —          | —         | —       | —                                  | —          |
| 1919..... | —         | —   | 219,804   | 625,342   | 25       | 1,447      | 62        | 3,534   | —                                  | —          |
| 1920..... | —         | —   | 180,071   | 726,286   | 578      | 36,961     | 913       | 58,392  | 513                                | 31,815     |
| 1921..... | —         | —   | 172,859   | 559,198   | 269      | 20,184     | 591       | 38,267  | 57                                 | 9,690      |
| 1922..... | —         | —   | 164,731   | 526,316   | 458      | 44,709     | 724       | 47,060  | 391                                | 31,280     |
| 1923..... | —         | —   | 159,400   | 478,149   | 1,210    | 141,010    | 1,732     | 138,560 | 304                                | 45,000     |
| 1924..... | —         | —   | 154,368   | 441,952   | 9,181    | 1,090,858  | 8,923     | 811,993 | 593                                | 51,120     |
| 1925..... | —         | —   | 143,134   | 386,555   | 8,692    | 1,027,477  | —         | —       | 8,288                              | 648,969    |
| 1926..... | —         | —   | 137,850   | 379,221   | 9,471    | 919,349    | —         | —       | 10,024                             | 640,178    |
| 1927..... | —         | —   | 139,606   | 288,347   | 11,217   | 716,653    | —         | —       | 11,545                             | 554,190    |
| 1928..... | —         | —   | 134,094   | 249,737   | 10,452   | 704,360    | —         | —       | 13,087                             | 605,563    |
| 1929..... | —         | —   | 121,104   | 253,678   | 12,474   | 843,928    | —         | —       | 17,141                             | 802,453    |
| 1930..... | —         | —   | 117,302   | 235,746   | 34,000   | 1,542,172  | —         | —       | 34,040                             | 894,511    |
| 1931..... | —         | —   | 122,365   | 219,993   | 44,725   | 1,595,117  | —         | —       | 46,918                             | 1,217,717  |
| 1932..... | —         | —   | 130,343   | 247,468   | 27,284   | 1,097,021  | —         | —       | 37,613                             | 90,890     |
| 1933..... | —         | —   | 136,058   | 253,486   | 24,746   | 856,190    | —         | —       | 31,009                             | 645,043    |
| 1934..... | —         | —   | 141,385   | 299,874   | 116,177  | 4,488,712  | —         | —       | 83,932                             | 1,699,282  |
| 1935..... | —         | —   | 165,041   | 346,156   | 105,335  | 3,444,455  | —         | —       | 84,772                             | 1,962,937  |
| 1936..... | —         | —   | 165,495   | 350,767   | 131,551  | 5,319,922  | —         | —       | 103,671                            | 2,483,075  |
| 1937..... | —         | —   | 165,205   | 356,000   | 139,355  | 6,751,750  | —         | —       | 119,829                            | 3,179,782  |
| 1938..... | —         | —   | 172,641   | 359,268   | 161,310  | 5,196,279  | —         | —       | 130,893                            | 3,677,342  |
| 1939..... | —         | —   | 206,379   | 401,430   | 148,877  | 5,221,712  | —         | —       | 135,402                            | 4,199,622  |
| 1940..... | —         | —   | 187,644   | 397,078   | 108,464  | 4,239,424  | —         | —       | 91,522                             | 3,520,746  |
| 1941..... | —         | —   | 160,238   | 337,760   | 124,257  | 4,747,860  | —         | —       | 97,432                             | 3,396,304  |
| 1942..... | —         | —   | 143,845   | 306,242   | 285,188  | 10,897,033 | —         | —       | 222,573                            | 8,279,221  |
| 1943..... | —         | —   | 132,492   | 311,356   | 219,706  | 8,458,681  | —         | —       | 126,004                            | 5,233,068  |
| 1944..... | —         | —   | 125,067   | 296,420   | 157,523  | 6,064,635  | —         | —       | 42,929                             | 1,960,085  |
| 1945..... | —         | —   | 113,325   | 268,478   | 208,234  | 8,017,010  | —         | —       | 458,674                            | 18,671,074 |
| 1946..... | —         | —   | 123,082   | 291,719   | 121,771  | 7,672,791  | —         | —       | 117,566                            | 5,162,801  |
| 1947..... | 95        | 950 | 131,295   | 350,000   | 94,570   | 5,582,467  | —         | —       | 110,332                            | 4,387,740  |
| 1948..... | 85        | 850 | 176,989   | 608,109   | 121,162  | 10,601,675 | —         | —       | 148,343                            | 6,295,132  |
| 1949..... | 56        | 560 | 260,670   | 901,143   | 153,691  | 11,595,986 | —         | —       | 182,225                            | 8,289,063  |
| 1950..... | 58        | 580 | 250,655   | 892,000   | 124,453  | 10,246,215 | —         | —       | 148,730                            | 7,576,528  |
| 1951..... | 30        | 300 | 197,171   | 677,905   | 153,461  | 14,540,430 | —         | —       | 164,905                            | 7,950,107  |
| 1952..... | 32        | 320 | 191,814   | 641,037   | 122,315  | 10,916,614 | —         | —       | 157,407                            | 7,559,109  |
| 1953..... | —         | —   | 299,685   | 994,835   | 137,545  | 12,550,981 | —         | —       | 166,018                            | 7,495,409  |
| 1954..... | 6         | 60  | 412,474   | 1,391,687 | 154,356  | 12,950,469 | —         | —       | 189,350                            | 7,956,087  |
| 1955..... | —         | —   | 525,510   | 1,599,335 | 170,494  | 14,747,732 | —         | —       | 214,252                            | 8,321,633  |

1. Includes palladium since 1925.

## The Mineral Production of Ontario - Continued

| Year | Phosphate |        | Quartz <sup>1</sup> |           | Salt    |           | Sand and gravel |            | Selenium |         |
|------|-----------|--------|---------------------|-----------|---------|-----------|-----------------|------------|----------|---------|
|      | tons      | \$     | tons                | \$        | tons    | \$        | tons            | \$         | pounds   | \$      |
| 1886 | 1,060     | 15,735 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1887 | 4,101     | 55,363 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1888 | 2,089     | 22,506 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1889 | 3,436     | 29,262 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1890 | 4,581     | 51,065 | 200                 | 1,000     | —       | —         | —               | —          | —        | —       |
| 1891 | 3,344     | 35,187 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1892 | 1,701     | 22,460 | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1893 | 240       | 1,886  | 100                 | 500       | —       | —         | —               | —          | —        | —       |
| 1894 | —         | —      | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1895 | —         | —      | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1896 | —         | —      | 10                  | 50        | —       | —         | —               | —          | —        | —       |
| 1897 | —         | —      | —                   | —         | —       | —         | —               | —          | —        | —       |
| 1898 | 101       | 505    | 284                 | 570       | 57,142  | 248,639   | —               | —          | —        | —       |
| 1899 | 1,721     | 10,326 | 600                 | 1,260     | 59,339  | 254,390   | —               | —          | —        | —       |
| 1900 | 145       | 1,015  | —                   | —         | 62,055  | 279,458   | —               | —          | —        | —       |
| 1901 | —         | —      | —                   | —         | 59,428  | 262,328   | —               | —          | —        | —       |
| 1902 | —         | —      | —                   | —         | 64,456  | 292,581   | —               | —          | —        | —       |
| 1903 | —         | —      | —                   | —         | 62,452  | 297,517   | —               | —          | —        | —       |
| 1904 | —         | —      | —                   | —         | 69,477  | 321,778   | —               | —          | —        | —       |
| 1905 | —         | —      | —                   | —         | 67,340  | 320,858   | —               | —          | —        | —       |
| 1906 | 250       | 1,875  | 48,376              | 65,765    | 76,720  | 329,130   | —               | —          | —        | —       |
| 1907 | 416       | 2,608  | 56,585              | 124,148   | 72,697  | 342,315   | —               | —          | —        | —       |
| 1908 | 998       | 8,894  | 44,741              | 52,830    | 79,975  | 378,798   | —               | —          | —        | —       |
| 1909 | 473       | 3,254  | 56,924              | 71,285    | 84,037  | 415,219   | —               | —          | —        | —       |
| 1910 | 22        | 192    | 87,400              | 90,945    | 84,092  | 409,624   | —               | —          | —        | —       |
| 1911 | 35        | 297    | 59,978              | 83,181    | 91,582  | 443,004   | —               | —          | —        | —       |
| 1912 | —         | —      | 99,686              | 193,976   | 95,053  | 459,582   | —               | —          | —        | —       |
| 1913 | —         | —      | 77,253              | 167,842   | 100,791 | 491,280   | —               | —          | —        | —       |
| 1914 | 400       | 2,400  | 52,947              | 83,628    | 107,038 | 493,648   | —               | —          | —        | —       |
| 1915 | 17        | 102    | 95,771              | 143,257   | 119,900 | 600,226   | 3,033,383       | 727,426    | —        | —       |
| 1916 | 13        | 174    | 94,519              | 167,636   | 132,903 | 717,653   | 3,711,231       | 818,947    | —        | —       |
| 1917 | 26        | 256    | 177,983             | 362,251   | 138,909 | 1,047,792 | 4,283,076       | 1,170,052  | —        | —       |
| 1918 | —         | —      | 216,539             | 474,772   | 131,727 | 1,285,039 | 2               | 2          | —        | —       |
| 1919 | 2         | 31     | 60,055              | 179,549   | 148,112 | 1,395,291 | 2               | 2          | —        | —       |
| 1920 | —         | —      | 90,433              | 321,063   | 206,832 | 1,512,724 | ...             | 1,931,924  | —        | —       |
| 1921 | —         | —      | 72,068              | 220,806   | 161,987 | 1,649,626 | 6,273,173       | 1,496,729  | —        | —       |
| 1922 | 59        | 476    | 81,528              | 118,054   | 176,741 | 1,573,657 | 6,285,123       | 2,184,174  | —        | —       |
| 1923 | —         | —      | 225,110             | 483,285   | 197,917 | 1,674,365 | 8,146,433       | 2,006,958  | —        | —       |
| 1924 | —         | —      | 111,645             | 192,855   | 203,428 | 1,337,311 | 6,174,284       | 2,041,959  | —        | —       |
| 1925 | —         | —      | 188,560             | 324,526   | 226,315 | 1,352,504 | 5,201,604       | 1,779,129  | —        | —       |
| 1926 | —         | —      | 192,733             | 339,304   | 252,345 | 1,388,672 | 6,483,163       | 2,292,678  | —        | —       |
| 1927 | 82        | 824    | 159,150             | 266,204   | 254,181 | 1,510,777 | 7,512,763       | 2,405,729  | —        | —       |
| 1928 | —         | —      | 194,503             | 308,608   | 279,841 | 1,377,629 | 10,389,408      | 2,230,307  | —        | —       |
| 1929 | —         | —      | 187,973             | 316,050   | 302,445 | 1,420,424 | 11,358,568      | 3,462,379  | —        | —       |
| 1930 | —         | —      | 167,487             | 274,674   | 248,637 | 1,558,405 | 12,027,082      | 3,783,830  | —        | —       |
| 1931 | —         | —      | 97,888              | 148,642   | 231,329 | 1,760,388 | 7,465,017       | 2,562,477  | 16,899   | 32,108  |
| 1932 | —         | —      | 66,135              | 93,574    | 231,138 | 1,789,751 | 6,994,447       | 1,971,239  | —        | —       |
| 1933 | —         | —      | 66,562              | 86,146    | 244,107 | 1,755,087 | 5,967,994       | 2,517,230  | 26,090   | 53,745  |
| 1934 | —         | —      | 89,838              | 134,572   | 276,751 | 1,734,196 | 7,880,959       | 1,821,689  | 51,574   | 91,286  |
| 1935 | 70        | 60     | 83,034              | 120,005   | 320,003 | 1,698,508 | 8,770,117       | 2,211,406  | 75,363   | 144,697 |
| 1936 | —         | —      | 884,585             | 216,037   | 350,044 | 1,557,078 | 8,498,153       | 2,227,620  | 106,300  | 188,151 |
| 1937 | —         | —      | 1,142,372           | 633,073   | 407,701 | 1,539,599 | 8,832,526       | 3,613,854  | 116,696  | 201,884 |
| 1938 | —         | —      | 1,173,259           | 597,037   | 388,130 | 1,637,140 | 8,531,281       | 3,046,043  | 54,577   | 94,691  |
| 1939 | —         | —      | 1,333,342           | 665,148   | 370,843 | 2,200,189 | 9,350,875       | 3,537,216  | 126,930  | 224,539 |
| 1940 | —         | —      | 1,581,367           | 810,285   | 412,401 | 2,371,780 | 9,678,745       | 4,025,026  | 136,350  | 260,429 |
| 1941 | —         | —      | 1,745,244           | 899,687   | 477,170 | 2,512,166 | 11,569,382      | 4,524,463  | 142,498  | 272,171 |
| 1942 | 334       | 4,458  | 1,367,733           | 914,256   | 558,407 | 2,793,328 | 8,420,358       | 3,433,986  | 76,000   | 145,920 |
| 1943 | 401       | 4,113  | 1,350,640           | 852,196   | 594,889 | 3,356,870 | 8,285,309       | 3,620,852  | 82,000   | 143,500 |
| 1944 | —         | —      | 1,326,288           | 868,389   | 603,806 | 2,906,117 | 9,529,803       | 4,417,427  | 65,000   | 117,000 |
| 1945 | 8         | 120    | 1,165,238           | 820,664   | 578,697 | 2,920,973 | 10,466,891      | 4,466,862  | 168,000  | 322,560 |
| 1946 | —         | —      | 1,052,644           | 852,713   | 441,679 | 2,408,279 | 14,881,918      | 6,738,595  | 270,606  | 492,503 |
| 1947 | —         | —      | 1,442,341           | 949,210   | 633,766 | 3,132,165 | 20,230,499      | 9,034,131  | 146,406  | 273,779 |
| 1948 | —         | —      | 1,496,652           | 1,019,997 | 619,598 | 3,265,654 | 20,588,496      | 10,468,216 | 108,989  | 217,978 |
| 1949 | —         | —      | 1,404,140           | 1,020,411 | 607,206 | 3,477,583 | 22,320,753      | 11,214,136 | 86,842   | 178,026 |
| 1950 | 106       | 712    | 1,386,833           | 1,027,791 | 696,582 | 4,639,867 | 30,271,214      | 15,551,406 | 63,709   | 154,176 |
| 1951 | 6         | 94     | 1,545,137           | 1,497,811 | 772,585 | 4,789,990 | 39,218,058      | 19,905,293 | 82,409   | 267,005 |
| 1952 | —         | —      | 1,429,807           | 1,506,532 | 757,025 | 4,401,780 | 43,423,737      | 23,240,203 | 81,578   | 265,129 |
| 1953 | —         | —      | 1,450,700           | 1,301,048 | 749,046 | 3,919,810 | 43,658,099      | 24,359,996 | 92,698   | 389,332 |
| 1954 | —         | —      | 1,476,745           | 1,270,731 | 733,066 | 4,440,418 | 46,433,191      | 25,577,612 | 94,826   | 474,130 |
| 1955 | —         | —      | 1,421,202           | 1,032,938 | 998,789 | 5,845,340 | 51,488,067      | 29,945,730 | 94,465   | 708,488 |

1. From 1936 includes low-grade silica fluxing sand.

2. Included with other products; data not available by provinces.

Radioactive products in 1955 - valued at \$487,054.

The Mineral Production of Ontario - Continued

| Year | Silica brick |         | Silver     |            | Soapstone and talc |         | Strontium minerals |       | Sulphur <sup>1</sup> |           |
|------|--------------|---------|------------|------------|--------------------|---------|--------------------|-------|----------------------|-----------|
|      | M            | \$      | fine oz.   | \$         | tons               | \$      | tons               | \$    | tons                 | \$        |
| 1886 | -            | -       | -          | -          | 50                 | 400     | -                  | -     | -                    | -         |
| 1887 | -            | -       | 190,495    | 186,304    | 100                | 800     | -                  | -     | -                    | -         |
| 1888 | -            | -       | 208,064    | 195,580    | 140                | 280     | -                  | -     | -                    | -         |
| 1889 | -            | -       | 181,609    | 169,986    | 195                | 1,170   | -                  | -     | -                    | -         |
| 1890 | -            | -       | 158,715    | 166,066    | 917                | 1,239   | -                  | -     | -                    | -         |
| 1891 | -            | -       | 225,633    | 222,926    | -                  | -       | -                  | -     | -                    | -         |
| 1892 | -            | -       | 41,581     | 36,425     | 1,374              | 6,240   | -                  | -     | -                    | -         |
| 1893 | -            | -       | ...        | 8,689      | 717                | 1,920   | -                  | -     | -                    | -         |
| 1894 | -            | -       | -          | -          | 916                | 1,640   | -                  | -     | -                    | -         |
| 1895 | -            | -       | -          | -          | 475                | 2,138   | -                  | -     | -                    | -         |
| 1896 | -            | -       | -          | -          | 410                | 1,230   | -                  | -     | -                    | -         |
| 1897 | -            | -       | 5,000      | 2,990      | 157                | 350     | -                  | -     | -                    | -         |
| 1898 | -            | -       | 85,000     | 49,521     | 405                | 1,000   | -                  | -     | -                    | -         |
| 1899 | -            | -       | 202,000    | 120,352    | 450                | 1,960   | -                  | -     | -                    | -         |
| 1900 | -            | -       | 161,650    | 99,140     | 1,420              | 6,365   | -                  | -     | 919                  | 4,000     |
| 1901 | -            | -       | 151,400    | 89,250     | 259                | 842     | -                  | -     | 2,870                | 17,500    |
| 1902 | -            | -       | 145,000    | 75,632     | 689                | 1,804   | -                  | -     | 1,094                | 7,143     |
| 1903 | -            | -       | 17,777     | 9,502      | 990                | 2,739   | -                  | -     | 3,076                | 21,789    |
| 1904 | -            | -       | 206,875    | 118,376    | 840                | 1,875   | -                  | -     | 5,515                | 39,033    |
| 1905 | -            | -       | 2,451,356  | 1,479,442  | 500                | 1,800   | -                  | -     | 3,007                | 21,470    |
| 1906 | -            | -       | 5,401,766  | 3,607,894  | 1,234              | 3,030   | -                  | -     | 4,262                | 40,592    |
| 1907 | -            | -       | 9,982,363  | 6,521,178  | 1,534              | 4,602   | -                  | -     | 6,809                | 53,719    |
| 1908 | -            | -       | 19,398,545 | 10,254,847 | 1,016              | 3,048   | -                  | -     | 8,503                | 65,236    |
| 1909 | -            | -       | 24,822,099 | 12,784,126 | 4,350              | 10,300  | -                  | -     | 12,031               | 92,812    |
| 1910 | -            | -       | 30,366,366 | 16,241,755 | 7,112              | 22,308  | -                  | -     | 12,148               | 84,908    |
| 1911 | -            | -       | 30,540,754 | 16,279,443 | 7,300              | 22,100  | -                  | -     | 17,552               | 118,265   |
| 1912 | -            | -       | 29,214,025 | 17,772,352 | 8,270              | 23,132  | -                  | -     | 7,583                | 70,689    |
| 1913 | -            | -       | 28,411,261 | 16,987,377 | 12,250             | 45,980  | -                  | -     | 33,484               | 171,925   |
| 1914 | -            | -       | 25,139,214 | 13,779,055 | 10,808             | 40,418  | -                  | -     | 45,089               | 273,716   |
| 1915 | -            | -       | 22,748,609 | 11,302,419 | 11,885             | 40,554  | -                  | -     | 58,079               | 414,250   |
| 1916 | -            | -       | 21,608,158 | 14,188,133 | 13,051             | 48,575  | -                  | -     | 63,521               | 555,523   |
| 1917 | -            | -       | 19,301,835 | 15,714,975 | 15,778             | 76,139  | -                  | -     | 102,456              | 1,080,866 |
| 1918 | -            | -       | 17,198,737 | 16,643,562 | 18,169             | 119,197 | -                  | -     | 95,425               | 1,133,963 |
| 1919 | -            | -       | 12,117,878 | 13,465,628 | 18,542             | 115,795 | 48                 | 336   | 42,206               | 285,832   |
| 1920 | -            | -       | 9,907,626  | 9,996,795  | 21,411             | 162,784 | 75                 | 2,675 | 56,934               | 618,283   |
| 1921 | -            | -       | 9,761,607  | 6,116,037  | 9,967              | 140,390 | -                  | -     | 10,133               | 101,306   |
| 1922 | -            | -       | 10,811,903 | 7,300,305  | 12,854             | 178,728 | -                  | -     | 4,275                | 39,763    |
| 1923 | -            | -       | 10,540,943 | 6,838,226  | 9,531              | 125,124 | -                  | -     | 9,551                | 99,716    |
| 1924 | -            | -       | 11,272,567 | 7,527,933  | 10,718             | 130,577 | -                  | -     | 4,454                | 44,542    |
| 1925 | -            | -       | 10,529,131 | 7,271,944  | 13,678             | 174,116 | -                  | -     | 261                  | 8,799     |
| 1926 | 1,307        | 66,241  | 9,274,965  | 5,760,402  | 14,882             | 178,986 | -                  | -     | 143                  | 4,912     |
| 1927 | 553          | 28,549  | 9,307,953  | 5,246,893  | 15,138             | 181,981 | -                  | -     | 176                  | 6,077     |
| 1928 | 1,597        | 86,323  | 7,242,601  | 4,213,456  | 14,925             | 179,187 | -                  | -     | 4,974                | 54,100    |
| 1929 | 1,566        | 80,374  | 8,890,726  | 4,711,462  | 15,463             | 180,492 | -                  | -     | 4,579                | 51,516    |
| 1930 | 378          | 19,120  | 10,205,683 | 3,893,876  | 11,664             | 133,213 | -                  | -     | 7,277                | 73,855    |
| 1931 | 279          | 13,702  | 7,438,951  | 2,222,014  | 11,806             | 122,044 | -                  | -     | 6,508                | 65,080    |
| 1932 | 93           | 4,304   | 6,335,788  | 2,006,648  | 12,064             | 111,585 | -                  | -     | 3,332                | 33,320    |
| 1933 | 183          | 7,351   | 4,535,680  | 1,715,975  | 15,114             | 142,134 | -                  | -     | 8,196                | 81,960    |
| 1934 | 369          | 14,730  | 5,321,160  | 2,525,470  | 13,934             | 135,978 | -                  | -     | 14,598               | 145,980   |
| 1935 | 493          | 22,976  | 5,161,651  | 3,344,229  | 13,710             | 138,161 | -                  | -     | 13,292               | 132,920   |
| 1936 | 471          | 26,715  | 5,219,366  | 2,355,343  | 14,461             | 143,701 | -                  | -     | 14,152               | 141,520   |
| 1937 | 818          | 59,980  | 4,693,047  | 2,106,286  | 12,457             | 123,301 | -                  | -     | 14,009               | 140,090   |
| 1938 | 595          | 50,592  | 4,318,837  | 1,877,701  | 10,853             | 109,810 | -                  | -     | 16,897               | 168,970   |
| 1939 | 603          | 49,595  | 4,689,422  | 1,898,653  | 13,144             | 128,595 | -                  | -     | 16,126               | 161,260   |
| 1940 | 629          | 62,661  | 5,563,101  | 2,127,831  | 15,166             | 154,734 | -                  | -     | 18,688               | 186,880   |
| 1941 | 1,283        | 118,922 | 4,977,476  | 1,904,432  | 18,171             | 204,884 | 27                 | 280   | 10,057               | 100,570   |
| 1942 | 1,183        | 120,495 | 4,452,787  | 1,877,562  | 15,499             | 174,295 | -                  | -     | 18,634               | 186,340   |
| 1943 | 1,052        | 125,722 | 2,671,320  | 1,208,879  | 11,959             | 131,216 | -                  | -     | 16,907               | 169,070   |
| 1944 | 1,066        | 135,089 | 3,143,275  | 1,351,608  | 13,584             | 153,122 | -                  | -     | 17,876               | 178,760   |
| 1945 | 1,168        | 131,398 | 3,185,369  | 1,497,123  | 12,863             | 141,194 | -                  | -     | 16,847               | 168,470   |
| 1946 | 847          | 78,532  | 2,485,215  | 2,078,882  | 14,439             | 153,680 | -                  | -     | 15,433               | 154,330   |
| 1947 | 1,111        | 12,157  | 2,342,032  | 1,686,263  | 13,430             | 142,910 | -                  | -     | 15,931               | 159,310   |
| 1948 | 1,266        | 133,424 | 3,210,107  | 2,407,580  | 14,301             | 164,462 | -                  | -     | 15,550               | 155,500   |
| 1949 | 1,194        | 148,258 | 2,562,859  | 1,902,923  | 13,600             | 160,757 | -                  | -     | 12,630               | 126,300   |
| 1950 | 1,215        | 174,372 | 4,408,620  | 3,563,047  | 15,263             | 182,048 | -                  | -     | 13,154               | 131,540   |
| 1951 | 1,217        | 204,831 | 4,520,094  | 4,273,749  | 13,698             | 160,540 | -                  | -     | 15,605               | 156,050   |
| 1952 | 1,161        | 246,108 | 6,491,124  | 5,421,387  | 12,454             | 149,711 | -                  | -     | n.a.                 | 183,460   |
| 1953 | 1,467        | 313,175 | 5,154,619  | 4,330,395  | 13,310             | 125,209 | -                  | -     | n.a.                 | 371,300   |
| 1954 | 2,370        | 221,117 | 5,443,721  | 4,532,278  | 13,697             | 169,651 | -                  | -     | n.a.                 | 495,980   |
| 1955 | 3,498        | 313,256 | 6,051,017  | 5,335,787  | 14,591             | 194,952 | -                  | -     | n.a.                 | 571,000   |

1. 1900 to 1927, sulphur content of pyrite shipped; 1928 to date, sulphur content of pyrite shipped plus sulphur recovered from smelter gas.

## The Mineral Production of Ontario — Continued

| Year      | Stone   |           |            |            |        |         | Sandstone |         | Slate |       |
|-----------|---------|-----------|------------|------------|--------|---------|-----------|---------|-------|-------|
|           | Granite |           | Limestone  |            | Marble |         | tons      | \$      | tons  | \$    |
|           | tons    | \$        | tons       | \$         | tons   | \$      |           |         |       |       |
| 1909..... | ...     | 42,700    | ...        | 639,674    | ...    | 3,441   | ...       | 62,824  | —     | —     |
| 1910..... | ...     | 109,678   | ...        | 722,763    | ...    | 4,100   | ...       | 62,247  | —     | —     |
| 1911..... | ...     | 131,816   | ...        | 680,461    | ...    | 25,996  | ...       | 54,032  | —     | —     |
| 1912..... | ...     | 174,946   | ...        | 862,052    | ...    | 12,926  | ...       | 59,240  | —     | —     |
| 1913..... | ...     | 324,062   | ...        | 1,196,130  | ...    | 18,238  | ...       | 54,738  | —     | —     |
| 1914..... | ...     | 309,720   | ...        | 853,906    | ...    | 30,300  | ...       | 59,923  | —     | —     |
| 1915..... | ...     | 140,894   | ...        | 634,728    | ...    | 10,927  | ...       | 19,588  | —     | —     |
| 1916..... | ...     | 135,826   | ...        | 688,114    | —      | —       | ...       | 33,083  | —     | —     |
| 1917..... | ...     | 119,301   | ...        | 808,658    | —      | —       | ...       | 64,516  | —     | —     |
| 1918..... | 1       | 1         | 1          | 1          | 1      | 1       | 1         | 1       | —     | —     |
| 1919..... | 1       | 1         | 1          | 1          | 1      | 1       | 1         | 1       | —     | —     |
| 1920..... | 1       | 1         | 1          | 1          | 1      | 1       | 1         | 1       | —     | —     |
| 1921..... | 165,418 | 233,353   | 2,547,625  | 3,927,836  | —      | —       | 3,037     | 6,393   | —     | —     |
| 1922..... | 185,738 | 412,995   | 2,128,769  | 2,547,561  | —      | —       | 2,758     | 9,370   | —     | —     |
| 1923..... | 188,998 | 293,454   | 2,436,453  | 2,542,320  | —      | —       | 5,473     | 23,378  | —     | —     |
| 1924..... | 214,691 | 208,219   | 2,614,911  | 2,551,111  | —      | —       | 10,571    | 30,038  | —     | —     |
| 1925..... | 263,567 | 242,150   | 2,750,115  | 2,530,621  | —      | —       | 9,030     | 44,562  | —     | —     |
| 1926..... | 398,253 | 359,217   | 3,214,544  | 2,742,424  | 586    | 13,755  | 8,559     | 41,892  | —     | —     |
| 1927..... | 390,679 | 294,098   | 3,854,421  | 3,716,419  | —      | —       | 9,860     | 50,192  | —     | —     |
| 1928..... | 605,275 | 566,601   | 3,967,098  | 3,421,064  | —      | —       | 9,556     | 53,903  | —     | —     |
| 1929..... | 850,927 | 926,977   | 4,380,706  | 3,759,357  | —      | —       | 8,039     | 49,929  | —     | —     |
| 1930..... | 856,124 | 876,110   | 4,524,661  | 3,876,527  | 7,345  | 51,085  | 8,103     | 46,806  | —     | —     |
| 1931..... | 133,905 | 232,557   | 3,215,697  | 2,594,328  | 4,323  | 29,173  | 5,439     | 25,386  | —     | —     |
| 1932..... | 73,272  | 186,357   | 1,825,793  | 1,419,049  | 2,065  | 40,175  | 4,008     | 9,435   | —     | —     |
| 1933..... | 19,650  | 39,433    | 1,222,752  | 910,419    | 2,614  | 21,083  | 8,890     | 12,333  | —     | —     |
| 1934..... | 75,526  | 128,386   | 2,370,339  | 1,788,107  | 4,331  | 20,556  | 10,104    | 28,458  | 120   | 600   |
| 1935..... | 44,473  | 93,465    | 2,061,206  | 1,680,810  | 4,726  | 35,210  | 12,536    | 54,407  | —     | —     |
| 1936..... | 492,227 | 582,603   | 2,205,992  | 1,773,764  | 4,765  | 29,204  | 3,436     | 10,805  | 260   | 2,080 |
| 1937..... | 625,160 | 769,860   | 3,582,175  | 2,841,469  | 6,685  | 27,247  | 8,680     | 22,934  | 300   | 2,258 |
| 1938..... | 254,917 | 351,941   | 2,242,964  | 1,911,841  | 10,537 | 40,694  | 4,662     | 16,220  | 211   | 2,469 |
| 1939..... | 495,619 | 625,880   | 1,931,285  | 1,624,618  | 6,519  | 30,642  | 4,124     | 16,322  | 47    | 649   |
| 1940..... | 529,440 | 704,421   | 3,302,596  | 2,649,809  | 4,792  | 22,157  | 3,446     | 11,008  | —     | —     |
| 1941..... | 152,426 | 388,325   | 3,353,856  | 2,832,056  | 6,540  | 30,365  | 13,420    | 27,190  | —     | —     |
| 1942..... | 90,530  | 288,828   | 2,992,885  | 2,636,431  | 4,295  | 27,675  | 18,835    | 33,004  | —     | —     |
| 1943..... | 79,582  | 212,136   | 3,114,460  | 2,704,205  | 4,167  | 24,852  | 7,818     | 17,190  | —     | —     |
| 1944..... | 125,604 | 307,497   | 2,852,241  | 2,549,402  | 5,215  | 32,650  | 5,223     | 20,431  | —     | —     |
| 1945..... | 109,286 | 279,105   | 2,833,573  | 2,582,663  | 5,818  | 45,081  | 3,680     | 19,845  | —     | —     |
| 1946..... | 122,562 | 406,403   | 3,747,948  | 3,415,261  | 8,402  | 58,333  | 11,365    | 43,975  | —     | —     |
| 1947..... | 192,273 | 784,408   | 4,607,202  | 4,908,328  | 29,659 | 129,726 | 15,513    | 84,447  | —     | —     |
| 1948..... | 469,789 | 1,114,060 | 4,485,489  | 4,864,108  | 49,847 | 260,809 | 12,815    | 99,276  | —     | —     |
| 1949..... | 452,649 | 1,461,131 | 5,150,245  | 5,611,134  | 33,131 | 174,083 | 13,503    | 134,109 | —     | —     |
| 1950..... | 405,636 | 1,298,836 | 5,254,219  | 6,192,498  | 34,227 | 174,738 | 21,977    | 177,052 | —     | —     |
| 1951..... | 487,496 | 1,485,446 | 7,531,536  | 8,513,829  | 38,113 | 196,986 | 22,942    | 200,389 | —     | —     |
| 1952..... | 350,724 | 798,680   | 7,818,958  | 9,153,307  | 30,638 | 211,105 | 17,091    | 140,081 | —     | —     |
| 1953..... | 381,141 | 1,045,358 | 8,390,852  | 10,359,697 | 31,336 | 262,145 | 15,557    | 151,382 | —     | —     |
| 1954..... | 276,944 | 675,444   | 9,816,205  | 11,346,494 | 32,189 | 323,247 | 15,818    | 193,514 | —     | —     |
| 1955..... | 444,140 | 1,013,510 | 12,233,730 | 14,765,784 | 33,699 | 258,813 | 27,570    | 269,868 | —     | —     |

1. 1918-1920 total values of all kinds of stone — 1918, \$1,079,745; 1919, \$1,936,268; 1920, \$4,035,478.



The Mineral Production of Ontario - Concluded

| Year      | Tellurium |        | Tungsten concentrates |         | Zinc <sup>1</sup> |         | Other products         |
|-----------|-----------|--------|-----------------------|---------|-------------------|---------|------------------------|
|           | pounds    | \$     | pounds                | \$      | pounds            | \$      |                        |
| 1886..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1887..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1888..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1889..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1890..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1891..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1892..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1893..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1894..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1895..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1896..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1897..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1898..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1899..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1900..... | —         | —      | —                     | —       | 814,000           | 46,805  | —                      |
| 1901..... | —         | —      | —                     | —       | 190,400           | 8,359   | —                      |
| 1902..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1903..... | —         | —      | —                     | —       | 142,200           | 6,882   | —                      |
| 1904..... | —         | —      | —                     | —       | 900,000           | 48,600  | —                      |
| 1905..... | —         | —      | —                     | —       | 477,568           | 24,350  | —                      |
| 1906..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1907..... | —         | —      | —                     | —       | 500               | 6,700   | —                      |
| 1908..... | —         | —      | —                     | —       | 217               | 3,000   | —                      |
| 1909..... | —         | —      | —                     | —       | 452               | 3,215   | 319,563 <sup>2,3</sup> |
| 1910..... | —         | —      | —                     | —       | 895               | 8,950   | 383,875 <sup>2</sup>   |
| 1911..... | —         | —      | —                     | —       | 576               | 5,760   | 632,644 <sup>2</sup>   |
| 1912..... | —         | —      | —                     | —       | —                 | —       | 408,110                |
| 1913..... | —         | —      | —                     | —       | 10                | 375     | 363,668                |
| 1914..... | —         | —      | —                     | —       | —                 | —       | 638,771                |
| 1915..... | —         | —      | —                     | —       | —                 | —       | 833,635                |
| 1916..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1917..... | —         | —      | —                     | —       | —                 | —       | 17,956                 |
| 1918..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1919..... | —         | —      | —                     | —       | 147,692           | 10,838  | 1,316,426              |
| 1920..... | —         | —      | —                     | —       | 13,950            | 1,070   | 1,192,516              |
| 1921..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1922..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1923..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1924..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1925..... | —         | —      | —                     | —       | 179,545           | 13,685  | —                      |
| 1926..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1927..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1928..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1929..... | —         | —      | —                     | —       | 58,724            | 3,226   | —                      |
| 1930..... | —         | —      | —                     | —       | 5,516,806         | 297,190 | —                      |
| 1931..... | —         | —      | —                     | —       | 3,527,894         | 127,004 | —                      |
| 1932..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1933..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1934..... | 5,130     | 25,599 | —                     | —       | —                 | —       | —                      |
| 1935..... | 14,275    | 28,550 | —                     | —       | —                 | —       | —                      |
| 1936..... | 10,197    | 18,049 | —                     | —       | —                 | —       | —                      |
| 1937..... | 6,651     | 11,506 | —                     | —       | 120,011           | 5,883   | —                      |
| 1938..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1939..... | —         | —      | —                     | —       | —                 | —       | —                      |
| 1940..... | 3,491     | 5,607  | 1,064                 | 690     | —                 | —       | —                      |
| 1941..... | 11,453    | 18,394 | 3,830                 | 2,432   | 1,100,949         | 37,553  | —                      |
| 1942..... | 9,500     | 15,200 | 162,185               | 145,241 | 4,710,394         | 160,671 | —                      |
| 1943..... | 8,600     | 15,050 | 494,405               | 358,478 | 3,299,812         | 131,993 | —                      |
| 1944..... | 9,900     | 17,325 | 63,152                | 5,212   | 2,429,176         | 104,455 | —                      |
| 1945..... | —         | —      | 787                   | 714     | 237,799           | 15,314  | —                      |
| 1946..... | 14,200    | 21,868 | —                     | —       | 42,628            | 3,329   | —                      |
| 1947..... | 6,169     | 10,796 | —                     | —       | —                 | —       | —                      |
| 1948..... | 8,739     | 15,293 | —                     | —       | —                 | —       | —                      |
| 1949..... | 8,726     | 15,707 | —                     | —       | —                 | —       | —                      |
| 1950..... | 6,010     | 11,419 | —                     | —       | —                 | —       | —                      |
| 1951..... | 6,301     | 11,594 | —                     | —       | —                 | —       | —                      |
| 1952..... | 5,710     | 9,707  | 50,734                | 164,886 | 744,920           | 130,063 | —                      |
| 1953..... | 4,525     | 7,919  | 48,780                | 132,685 | 171,787           | 20,546  | —                      |
| 1954..... | 7,195     | 12,591 | —                     | —       | 1,420,048         | 170,122 | —                      |
| 1955..... | 6,455     | 11,296 | —                     | —       | 3,095,640         | 422,555 | —                      |

1. 1898-1904, pounds of zinc contained in ores or concentrates shipped; 1905-1915, tons of ore or concentrates shipped; 1916-1955, pounds recovered by Canadian smelters and estimated recoveries by foreign smelters.  
 2. Includes sand-lime brick and sand and gravel.  
 3. Includes peat.

## MINERAL STATISTICS

## The Mineral Production of Manitoba

| Year | Cadmium |         | Cement    |           | Clay products        | Coal  |       | Copper     |            |
|------|---------|---------|-----------|-----------|----------------------|-------|-------|------------|------------|
|      | pounds  | \$      | barrels   | \$        | \$                   | tons  | \$    | pounds     | \$         |
| 1886 | —       | —       | —         | —         | 14,475               | —     | —     | —          | —          |
| 1887 | —       | —       | —         | —         | 8,125                | —     | —     | —          | —          |
| 1888 | —       | —       | —         | —         | 2,400                | —     | —     | —          | —          |
| 1889 | —       | —       | —         | —         | 19,636               | —     | —     | —          | —          |
| 1890 | —       | —       | —         | —         | 15,300               | —     | —     | —          | —          |
| 1891 | —       | —       | —         | —         | 13,300               | —     | —     | —          | —          |
| 1892 | —       | —       | —         | —         | 67,450               | —     | —     | —          | —          |
| 1893 | —       | —       | —         | —         | 1                    | —     | —     | —          | —          |
| 1894 | —       | —       | —         | —         | 1                    | —     | —     | —          | —          |
| 1895 | —       | —       | —         | —         | 1                    | —     | —     | —          | —          |
| 1896 | —       | —       | —         | —         | 1                    | —     | —     | —          | —          |
| 1897 | —       | —       | —         | —         | 1                    | —     | —     | —          | —          |
| 1898 | —       | —       | —         | —         | 34,000               | —     | —     | —          | —          |
| 1899 | —       | —       | —         | —         | 25,000               | —     | —     | —          | —          |
| 1900 | —       | —       | —         | —         | 25,000               | —     | —     | —          | —          |
| 1901 | —       | —       | —         | —         | 20,000               | —     | —     | —          | —          |
| 1902 | —       | —       | —         | —         | 150,000 <sup>2</sup> | —     | —     | —          | —          |
| 1903 | —       | —       | —         | —         | 150,000 <sup>2</sup> | —     | —     | —          | —          |
| 1904 | —       | —       | —         | —         | 150,000 <sup>2</sup> | —     | —     | —          | —          |
| 1905 | —       | —       | —         | —         | 588,735              | —     | —     | —          | —          |
| 1906 | —       | —       | —         | —         | 517,065              | —     | —     | —          | —          |
| 1907 | —       | —       | —         | —         | 466,432              | —     | —     | —          | —          |
| 1908 | —       | —       | 11,234    | 16,851    | 265,091              | —     | —     | —          | —          |
| 1909 | —       | —       | 8,600     | 8,600     | 559,008              | —     | —     | —          | —          |
| 1910 | —       | —       | 18,561    | 21,995    | 781,605              | —     | —     | —          | —          |
| 1911 | —       | —       | 21,350    | 28,289    | 834,428              | —     | —     | —          | —          |
| 1912 | —       | —       | 12,127    | 16,068    | 1,018,051            | —     | —     | —          | —          |
| 1913 | —       | —       | 179,342   | 326,856   | 514,358              | —     | —     | —          | —          |
| 1914 | —       | —       | 402,131   | 737,046   | 317,488              | —     | —     | —          | —          |
| 1915 | —       | —       | 339,554   | 625,369   | 93,674               | —     | —     | —          | —          |
| 1916 | —       | —       | 427,293   | 794,897   | 104,248              | —     | —     | —          | —          |
| 1917 | —       | —       | 544,949   | 1,175,669 | 114,651              | —     | —     | 1,116,000  | 303,329    |
| 1918 | —       | —       | 500,302   | 1,283,948 | 116,417              | —     | —     | 2,339,751  | 576,234    |
| 1919 | —       | —       | —         | —         | 131,737              | —     | —     | 3,348,000  | 625,775    |
| 1920 | —       | —       | —         | —         | 206,764              | —     | —     | 3,062,577  | 534,604    |
| 1921 | —       | —       | —         | —         | 208,982              | —     | —     | —          | —          |
| 1922 | —       | —       | 429,352   | 1,126,137 | 210,740              | —     | —     | —          | —          |
| 1923 | —       | —       | 320,218   | 817,664   | 160,134              | —     | —     | —          | —          |
| 1924 | —       | —       | 286,948   | 746,750   | 117,450              | —     | —     | —          | —          |
| 1925 | —       | —       | 407,395   | 1,037,929 | 173,794              | —     | —     | —          | —          |
| 1926 | —       | —       | 612,155   | 1,572,401 | 248,497              | —     | —     | —          | —          |
| 1927 | —       | —       | 551,698   | 1,378,121 | 201,464              | —     | —     | —          | —          |
| 1928 | —       | —       | 693,450   | 1,685,084 | 291,791              | —     | —     | —          | —          |
| 1929 | —       | —       | 1,000,258 | 2,350,606 | 362,240              | —     | —     | —          | —          |
| 1930 | —       | —       | 977,906   | 2,268,742 | 215,967              | —     | —     | 2,087,609  | 215,018    |
| 1931 | —       | —       | 544,160   | 1,267,893 | 122,628              | 1,306 | 3,797 | 45,821,432 | 3,835,254  |
| 1932 | —       | —       | 242,112   | 549,594   | 49,773               | 1,552 | 3,684 | 52,706,861 | 3,362,803  |
| 1933 | —       | —       | 129,540   | 295,351   | 20,966               | 3,880 | 9,214 | 38,163,181 | 2,844,989  |
| 1934 | —       | —       | 181,166   | 411,247   | 37,916               | 4,113 | 8,952 | 30,867,141 | 2,290,126  |
| 1935 | —       | —       | 266,457   | 604,857   | 74,755               | 3,106 | 7,408 | 38,011,371 | 2,963,146  |
| 1936 | 148,133 | 131,838 | 348,042   | 783,095   | 55,564               | 4,029 | 9,525 | 29,853,220 | 2,829,190  |
| 1937 | 164,223 | 269,326 | 328,518   | 745,736   | 95,531               | 3,172 | 7,709 | 44,920,835 | 5,874,747  |
| 1938 | 115,166 | 92,543  | 330,889   | 754,427   | 105,334              | 2,016 | 5,660 | 65,582,772 | 6,539,914  |
| 1939 | 73,830  | 52,029  | 343,717   | 773,363   | 78,892               | 1,138 | 3,110 | 70,458,890 | 7,110,711  |
| 1940 | 57,742  | 67,154  | 572,408   | 1,287,918 | 102,906              | 1,697 | 4,037 | 75,267,937 | 7,591,524  |
| 1941 | 61,085  | 71,714  | 576,648   | 1,274,392 | 84,817               | 1,246 | 3,411 | 67,018,563 | 6,775,492  |
| 1942 | 29,236  | 34,498  | 654,855   | 1,374,498 | 80,890               | 1,265 | 3,763 | 47,595,586 | 4,800,491  |
| 1943 | 20,983  | 24,130  | 793,913   | 1,503,416 | 132,382              | 999   | 2,964 | 38,014,872 | 4,466,747  |
| 1944 | 20,921  | 23,013  | 865,756   | 1,698,567 | 197,383              | —     | —     | 43,878,639 | 5,265,437  |
| 1945 | 27,891  | 27,612  | 959,398   | 2,027,629 | 269,917              | —     | —     | 41,126,155 | 5,161,332  |
| 1946 | 63,410  | 77,360  | 1,254,946 | 2,811,264 | 372,920              | —     | —     | 38,501,047 | 4,928,134  |
| 1947 | 75,030  | 129,052 | 1,352,109 | 3,009,157 | 392,518              | —     | —     | 30,631,768 | 6,245,817  |
| 1948 | 67,926  | 123,965 | 1,697,042 | 3,919,145 | 517,181              | —     | —     | 37,920,181 | 8,475,160  |
| 1949 | 70,800  | 145,140 | 1,502,308 | 3,538,122 | 514,705              | —     | —     | 33,920,148 | 6,774,871  |
| 1950 | 69,954  | 162,293 | 1,642,312 | 3,963,464 | 690,730              | —     | —     | 41,634,697 | 9,750,846  |
| 1951 | 47,333  | 126,852 | 1,539,612 | 4,108,752 | 673,698              | —     | —     | 31,677,863 | 8,774,768  |
| 1952 | 25,229  | 55,504  | 1,612,795 | 4,636,604 | 575,088              | —     | —     | 18,748,439 | 5,350,804  |
| 1953 | 30,987  | 61,974  | 1,614,301 | 4,676,137 | 568,477              | —     | —     | 18,822,890 | 5,635,573  |
| 1954 | 32,352  | 54,998  | 1,633,389 | 4,760,539 | 512,989              | —     | —     | 24,548,759 | 7,161,925  |
| 1955 | 47,347  | 80,490  | 1,944,194 | 5,509,812 | 635,554              | —     | —     | 38,759,042 | 14,438,505 |

1. Data not available by provinces.

2. Includes production of Alberta and Saskatchewan.

Cobalt in 1955: 16,330 pounds valued at \$37,267.

The Mineral Production of Manitoba - Continued

| Year | Feldspar |       | Gold     |           | Gypsum  |           | Lime    |         | Natural gas |     |
|------|----------|-------|----------|-----------|---------|-----------|---------|---------|-------------|-----|
|      | tons     | \$    | fine oz. | \$        | tons    | \$        | bushels | \$      | M cu. ft.   | \$  |
| 1886 | -        | -     | -        | -         | -       | -         | 70      | 460     | -           | -   |
| 1887 | -        | -     | -        | -         | -       | -         | 1,148   | 8,500   | -           | -   |
| 1888 | -        | -     | -        | -         | -       | -         | 2,016   | 8,940   | -           | -   |
| 1889 | -        | -     | -        | -         | -       | -         | 1,836   | 6,646   | -           | -   |
| 1890 | -        | -     | -        | -         | -       | -         | 2,434   | 10,700  | -           | -   |
| 1891 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1892 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1893 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1894 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1895 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1896 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1897 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1898 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1899 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1900 | -        | -     | -        | -         | -       | -         | -       | -       | -           | -   |
| 1901 | -        | -     | -        | -         | 600     | 7,800     | -       | -       | -           | -   |
| 1902 | -        | -     | -        | -         | 1,554   | 20,202    | -       | -       | -           | -   |
| 1903 | -        | -     | -        | -         | 3,160   | 20,510    | -       | -       | -           | -   |
| 1904 | -        | -     | -        | -         | 4,000   | 14,000    | -       | -       | -           | -   |
| 1905 | -        | -     | -        | -         | 4,500   | 31,500    | -       | -       | -           | -   |
| 1906 | -        | -     | -        | -         | 2,500   | 22,500    | 21,707  | 119,792 | -           | -   |
| 1907 | -        | -     | -        | -         | -       | -         | 15,104  | 84,793  | -           | -   |
| 1908 | -        | -     | -        | -         | 14,500  | 111,500   | 4,858   | 24,192  | -           | -   |
| 1909 | -        | -     | -        | -         | 17,000  | 170,000   | 14,838  | 69,670  | -           | -   |
| 1910 | -        | -     | -        | -         | 19,500  | 195,000   | 21,234  | 100,808 | -           | -   |
| 1911 | -        | -     | -        | -         | 43,000  | 372,000   | 24,741  | 140,629 | -           | -   |
| 1912 | -        | -     | -        | -         | 66,500  | 481,250   | 28,638  | 168,257 | -           | -   |
| 1913 | -        | -     | -        | -         | 65,100  | 479,500   | 20,193  | 107,281 | -           | -   |
| 1914 | -        | -     | -        | -         | 53,423  | 382,563   | 18,416  | 92,898  | -           | -   |
| 1915 | -        | -     | -        | -         | 20,278  | 139,721   | 9,850   | 71,372  | -           | -   |
| 1916 | -        | -     | -        | -         | 28,489  | 191,283   | 12,436  | 83,754  | -           | -   |
| 1917 | -        | -     | 440      | 9,095     | 33,347  | 258,934   | 13,789  | 92,932  | -           | -   |
| 1918 | -        | -     | 1,926    | 39,814    | 37,483  | 341,352   | 16,189  | 134,725 | -           | -   |
| 1919 | -        | -     | 724      | 14,966    | 32,903  | 371,337   | 16,676  | 147,131 | -           | -   |
| 1920 | -        | -     | 781      | 16,145    | 44,371  | 487,894   | 21,189  | 210,984 | 200         | 60  |
| 1921 | -        | -     | 207      | 4,279     | 40,859  | 480,282   | 14,465  | 136,375 | 200         | 60  |
| 1922 | -        | -     | 156      | 3,225     | 34,072  | 440,914   | 18,381  | 163,799 | 200         | 60  |
| 1923 | -        | -     | 31       | 641       | 31,575  | 386,554   | 18,344  | 161,226 | 200         | 60  |
| 1924 | -        | -     | 1,180    | 24,393    | 29,375  | 348,212   | 13,798  | 121,518 | 200         | 60  |
| 1925 | -        | -     | 4,424    | 91,452    | 35,088  | 417,868   | 15,761  | 170,230 | 200         | 60  |
| 1926 | -        | -     | 188      | 3,886     | 35,172  | 461,461   | 23,989  | 251,269 | 200         | 60  |
| 1927 | -        | -     | 182      | 3,762     | 39,895  | 512,008   | 22,714  | 246,279 | 200         | 60  |
| 1928 | -        | -     | 19,813   | 409,571   | 51,285  | 609,039   | 28,337  | 319,699 | 200         | 60  |
| 1929 | -        | -     | 22,455   | 464,186   | 67,269  | 631,051   | 32,246  | 361,104 | 600         | 180 |
| 1930 | -        | -     | 23,189   | 479,359   | 34,157  | 298,297   | 24,098  | 260,325 | 600         | 180 |
| 1931 | -        | -     | 102,969  | 2,220,512 | 23,076  | 231,124   | 21,014  | 207,401 | 600         | 180 |
| 1932 | -        | -     | 122,507  | 2,876,350 | 12,719  | 113,739   | 18,235  | 172,110 | 600         | 180 |
| 1933 | 88       | 484   | 125,310  | 3,583,866 | 6,830   | 65,471    | 18,032  | 167,640 | 600         | 180 |
| 1934 | 1,793    | 6,763 | 132,321  | 4,565,075 | 9,657   | 81,553    | 16,568  | 163,608 | 600         | 180 |
| 1935 | 2,084    | 6,252 | 142,613  | 5,018,551 | 10,500  | 85,885    | 18,615  | 185,517 | 600         | 180 |
| 1936 | 1,322    | 7,932 | 139,273  | 4,878,733 | 12,064  | 87,076    | 21,760  | 211,035 | 600         | 180 |
| 1937 | -        | -     | 157,949  | 5,526,636 | 13,941  | 88,095    | 22,597  | 215,165 | 600         | 180 |
| 1938 | 78       | 451   | 185,706  | 6,532,209 | 14,571  | 92,129    | 19,824  | 198,685 | 600         | 180 |
| 1939 | 40       | 330   | 180,875  | 6,537,033 | 15,961  | 98,578    | 20,032  | 196,190 | 600         | 180 |
| 1940 | -        | -     | 152,295  | 5,863,357 | 23,108  | 137,051   | 22,167  | 217,547 | 600         | 180 |
| 1941 | -        | -     | 150,553  | 5,796,290 | 27,601  | 162,822   | 27,100  | 273,492 | 1           | 1   |
| 1942 | -        | -     | 136,226  | 5,244,701 | 29,218  | 179,780   | 26,424  | 265,079 | 1           | 1   |
| 1943 | -        | -     | 91,775   | 3,533,337 | 37,989  | 380,529   | 30,038  | 307,819 | 1           | 1   |
| 1944 | -        | -     | 74,168   | 2,855,468 | 38,330  | 368,498   | 29,894  | 301,132 | 1           | 1   |
| 1945 | -        | -     | 70,655   | 2,720,218 | 42,275  | 300,636   | 31,495  | 313,193 | -           | -   |
| 1946 | -        | -     | 79,402   | 2,918,024 | 63,187  | 428,133   | 37,360  | 392,304 | -           | -   |
| 1947 | -        | -     | 72,908   | 2,551,710 | 79,356  | 525,197   | 40,397  | 460,717 | -           | -   |
| 1948 | -        | -     | 106,176  | 3,716,160 | 94,698  | 836,483   | 46,933  | 577,652 | -           | -   |
| 1949 | -        | -     | 137,399  | 4,946,364 | 94,918  | 797,723   | 51,019  | 673,156 | -           | -   |
| 1950 | -        | -     | 191,725  | 7,295,136 | 114,555 | 1,037,510 | 49,281  | 673,070 | -           | -   |
| 1951 | -        | -     | 163,914  | 6,040,231 | 262,581 | 672,276   | 53,024  | 778,490 | -           | -   |
| 1952 | -        | -     | 141,947  | 4,864,524 | 130,934 | 473,841   | 46,973  | 750,000 | -           | -   |
| 1953 | -        | -     | 131,309  | 4,519,656 | 163,313 | 414,401   | 50,981  | 787,032 | -           | -   |
| 1954 | -        | -     | 134,944  | 4,597,542 | 162,037 | 273,180   | 52,178  | 821,903 | -           | -   |
| 1955 | -        | -     | 123,888  | 4,276,614 | 176,005 | 291,708   | 57,510  | 886,901 | -           | -   |

1. No reports received: estimated in previous years.

Lead production in 1935 - 19,179 pounds, value \$601.  
 Lithium minerals in 1937 - quantity not recorded, value \$1,694.  
 Nickel in 1954 was 6,538,911 pounds valued at \$3,617,096.  
 Nickel in 1955 was 27,534,642 pounds valued at \$17,376,746.

## The Mineral Production of Manitoba - Continued

| Year       | Peat  |         | Petroleum |           | Quartz         |         | Salt   |         | Sand and gravel |           |
|------------|-------|---------|-----------|-----------|----------------|---------|--------|---------|-----------------|-----------|
|            | tons  | \$      | barrels   | \$        | tons           | \$      | tons   | \$      | tons            | \$        |
| 1901 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1902 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1903 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1904 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1905 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1906 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1907 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1908 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1909 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1910 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1911 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1912 ..... | -     | -       | -         | -         | -              | -       | -      | -       | ...             | 101,653   |
| 1913 ..... | -     | -       | -         | -         | -              | -       | -      | -       | ...             | 197,719   |
| 1914 ..... | -     | -       | -         | -         | -              | -       | -      | -       | ...             | 314,081   |
| 1915 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 484,244         | 203,666   |
| 1916 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 1,157,605       | 243,542   |
| 1917 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 638,802         | 289,081   |
| 1918 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1919 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1920 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1921 ..... | -     | -       | -         | -         | -              | -       | -      | -       | -               | -         |
| 1922 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 780,231         | 207,415   |
| 1923 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 595,549         | 123,478   |
| 1924 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 359,535         | 81,897    |
| 1925 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 727,152         | 196,601   |
| 1926 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 989,581         | 178,059   |
| 1927 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 1,333,580       | 228,655   |
| 1928 ..... | -     | -       | -         | -         | 1 <sup>1</sup> | 360     | -      | -       | 1,653,929       | 262,006   |
| 1929 ..... | -     | -       | -         | -         | 10,045         | 35,610  | -      | -       | 1,782,085       | 322,430   |
| 1930 ..... | -     | -       | -         | -         | -              | -       | -      | -       | 1,253,103       | 453,944   |
| 1931 ..... | -     | -       | -         | -         | 67,214         | 76,624  | -      | -       | 871,986         | 294,178   |
| 1932 ..... | -     | -       | -         | -         | 87,453         | 102,493 | 508    | 7,092   | 440,309         | 188,974   |
| 1933 ..... | -     | -       | -         | -         | 7,736          | 23,507  | 1,499  | 18,388  | 288,214         | 108,828   |
| 1934 ..... | -     | -       | -         | -         | 931            | 3,031   | 1,664  | 20,137  | 334,026         | 95,426    |
| 1935 ..... | -     | -       | -         | -         | 147            | 220     | 1,538  | 18,765  | 1,399,659       | 404,730   |
| 1936 ..... | -     | -       | -         | -         | 90             | 45      | 2,498  | 32,151  | 1,852,606       | 545,130   |
| 1937 ..... | -     | -       | -         | -         | -              | -       | 3,391  | 43,465  | 1,380,957       | 551,464   |
| 1938 ..... | -     | -       | -         | -         | -              | -       | 2,920  | 34,979  | 1,216,084       | 645,812   |
| 1939 ..... | -     | -       | -         | -         | -              | -       | 2,453  | 35,888  | 1,363,593       | 514,404   |
| 1940 ..... | -     | -       | -         | -         | -              | -       | 3,076  | 45,731  | 1,851,645       | 839,993   |
| 1941 ..... | 1,457 | 32,342  | -         | -         | -              | -       | 13,051 | 115,367 | 1,503,901       | 429,996   |
| 1942 ..... | 2,224 | 55,832  | -         | -         | -              | -       | 22,706 | 397,101 | 1,443,001       | 427,150   |
| 1943 ..... | 2,042 | 72,687  | -         | -         | -              | -       | 27,523 | 497,227 | 1,048,673       | 293,938   |
| 1944 ..... | 1,128 | 41,878  | -         | -         | -              | -       | 27,267 | 488,776 | 1,102,448       | 296,086   |
| 1945 ..... | 1,181 | 43,243  | -         | -         | -              | -       | 27,133 | 449,561 | 1,497,062       | 516,380   |
| 1946 ..... | 1,771 | 65,039  | -         | -         | -              | -       | 26,166 | 446,472 | 1,333,890       | 416,431   |
| 1947 ..... | 1,845 | 76,291  | -         | -         | -              | -       | 24,974 | 449,608 | 1,765,976       | 549,640   |
| 1948 ..... | 1,939 | 79,654  | -         | -         | -              | -       | 25,251 | 420,430 | 2,498,277       | 754,196   |
| 1949 ..... | 1,367 | 56,712  | -         | -         | -              | -       | 18,734 | 367,186 | 2,260,196       | 696,783   |
| 1950 ..... | 595   | 22,569  | -         | -         | -              | -       | 16,592 | 378,297 | 2,720,951       | 721,494   |
| 1951 ..... | 1,236 | 44,098  | 10,698    | 26,478    | -              | -       | 16,778 | 358,391 | 2,832,110       | 929,989   |
| 1952 ..... | 3,042 | 158,094 | 104,826   | 229,299   | -              | -       | 18,113 | 403,699 | 3,763,418       | 1,253,642 |
| 1953 ..... | 2,085 | 92,433  | 653,514   | 1,714,806 | -              | -       | 18,078 | 420,631 | 4,686,323       | 1,524,629 |
| 1954 ..... | 3,494 | 146,477 | 2,148,184 | 5,619,649 | -              | -       | 17,809 | 439,154 | 4,831,716       | 2,084,367 |
| 1955 ..... | 6,146 | 190,381 | 4,145,756 | 9,618,154 | -              | -       | 18,954 | 477,614 | 5,272,676       | 1,571,103 |

1. Rose quartz.

The Mineral Production of Manitoba—Continued

| Year | Selenium |         | Silver    |         | Stone   |         |           |           |        |       |
|------|----------|---------|-----------|---------|---------|---------|-----------|-----------|--------|-------|
|      | lb.      | \$      | fine oz.  | \$      | Granite |         | Limestone |           | Marble |       |
|      |          |         |           |         | tons    | \$      | tons      | \$        | tons   | \$    |
| 1909 | —        | —       | —         | —       | ...     | 3,345   | ...       | 328,554   | —      | —     |
| 1910 | —        | —       | —         | —       | ...     | 3,643   | ...       | 328,029   | —      | —     |
| 1911 | —        | —       | —         | —       | ...     | 2,268   | ...       | 315,782   | —      | —     |
| 1912 | —        | —       | —         | —       | ...     | 1,523   | ...       | 381,572   | —      | —     |
| 1913 | —        | —       | —         | —       | ...     | 6,920   | ...       | 382,984   | —      | —     |
| 1914 | —        | —       | —         | —       | ...     | 15,654  | ...       | 346,258   | —      | —     |
| 1915 | —        | —       | —         | —       | ...     | 351     | ...       | 153,113   | —      | —     |
| 1916 | —        | —       | —         | —       | —       | —       | ...       | 372,894   | —      | —     |
| 1917 | —        | —       | 7,201     | 5,863   | —       | —       | ...       | 301,968   | —      | —     |
| 1918 | —        | —       | 13,316    | 12,886  | 1       | 1       | 1         | 1         | 1      | 1     |
| 1919 | —        | —       | 20,700    | 23,069  | 1       | 1       | 1         | 1         | 1      | 1     |
| 1920 | —        | —       | 15,510    | 15,449  | 1       | 1       | 1         | 1         | 1      | 1     |
| 1921 | —        | —       | 33        | 20      | —       | —       | 16,868    | 56,666    | —      | —     |
| 1922 | —        | —       | 20        | 14      | —       | —       | 34,356    | 106,638   | —      | —     |
| 1923 | —        | —       | 5         | 3       | —       | —       | 51,304    | 118,277   | —      | —     |
| 1924 | —        | —       | 140       | 93      | —       | —       | 54,065    | 93,876    | —      | —     |
| 1925 | —        | —       | 477       | 329     | —       | —       | 52,770    | 188,496   | —      | —     |
| 1926 | —        | —       | 18        | 11      | —       | —       | 101,571   | 357,884   | —      | —     |
| 1927 | —        | —       | 12        | 7       | —       | —       | 154,666   | 318,556   | —      | —     |
| 1928 | —        | —       | 1,763     | 1,026   | 114,000 | 114,000 | 121,864   | 494,217   | —      | —     |
| 1929 | —        | —       | 2,644     | 1,401   | —       | —       | 191,506   | 885,826   | 603    | 9,191 |
| 1930 | —        | —       | 94,653    | 36,114  | —       | —       | 146,316   | 1,075,485 | 762    | 9,994 |
| 1931 | 3,870    | 7,353   | 836,547   | 249,877 | —       | —       | 152,858   | 636,226   | 390    | 6,423 |
| 1932 | —        | —       | 1,036,497 | 328,275 | 18      | 232     | 78,405    | 299,050   | —      | —     |
| 1933 | —        | —       | 1,101,578 | 416,758 | 332     | 2,987   | 32,858    | 71,240    | —      | —     |
| 1934 | 4,127    | 6,190   | 1,252,920 | 594,647 | 213     | 2,702   | 42,914    | 50,843    | —      | —     |
| 1935 | 65,074   | 124,942 | 1,206,454 | 781,660 | 387     | 4,630   | 146,100   | 183,892   | 127    | 1,233 |
| 1936 | 50,760   | 89,845  | 791,489   | 357,175 | 185     | 2,038   | 49,261    | 69,837    | 60     | 90    |
| 1937 | 43,920   | 75,982  | 905,179   | 406,253 | 138     | 1,796   | 41,053    | 63,432    | —      | —     |
| 1938 | 57,788   | 100,262 | 1,198,315 | 520,991 | 329     | 6,120   | 39,049    | 95,497    | —      | —     |
| 1939 | 2        | 2       | 1,028,485 | 416,413 | 174     | 3,544   | 35,969    | 80,404    | —      | —     |
| 1940 | 2        | 2       | 1,033,512 | 395,308 | 218     | 4,324   | 48,488    | 74,116    | —      | —     |
| 1941 | 32,179   | 61,462  | 966,105   | 369,641 | 244     | 4,155   | 38,103    | 60,743    | —      | —     |
| 1942 | 21,209   | 40,721  | 821,824   | 346,530 | 133     | 2,452   | 43,355    | 69,514    | —      | —     |
| 1943 | 5,239    | 9,168   | 587,279   | 265,767 | —       | —       | 37,974    | 50,784    | —      | —     |
| 1944 | 12,957   | 23,323  | 569,873   | 245,045 | 357     | 4,967   | 31,572    | 48,587    | —      | —     |
| 1945 | 9,258    | 17,775  | 533,883   | 250,925 | 425     | 6,130   | 62,201    | 79,668    | —      | —     |
| 1946 | 46,118   | 83,935  | 528,017   | 441,686 | 256     | 3,766   | 64,876    | 238,704   | —      | —     |
| 1947 | 33,653   | 62,931  | 424,365   | 305,543 | 286     | 5,365   | 119,477   | 355,511   | —      | —     |
| 1948 | 34,936   | 69,872  | 737,298   | 552,974 | 395     | 7,299   | 147,444   | 274,980   | —      | —     |
| 1949 | 16,012   | 32,825  | 554,266   | 411,542 | 1,267   | 5,676   | 184,650   | 363,378   | —      | —     |
| 1950 | 40,543   | 98,114  | 893,099   | 721,803 | 24,187  | 6,125   | 215,672   | 452,934   | —      | —     |
| 1951 | 25,955   | 84,094  | 613,141   | 579,725 | 206     | 4,231   | 382,928   | 992,008   | —      | —     |
| 1952 | 15,852   | 51,519  | 412,149   | 344,227 | 1,200   | 1,200   | 239,615   | 686,578   | —      | —     |
| 1953 | 10,892   | 45,746  | 429,508   | 360,830 | 2,950   | 2,850   | 374,869   | 667,564   | —      | —     |
| 1954 | 15,481   | 77,405  | 411,125   | 342,290 | 9,500   | 9,500   | 198,056   | 693,552   | —      | —     |
| 1955 | 27,219   | 204,143 | 454,528   | 400,803 | 860     | 4,057   | 227,297   | 1,112,276 | —      | —     |

1. Total by kinds not available; total values of all kinds of stone- 1918, \$238,251; 1919,\$89,067; 1920, \$374,286.  
 2. No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumed not paid for.

## The Mineral Production of Manitoba – Concluded

| Year       | Tellurium |       | Thallium |       | Tungsten concentrates |       | Zinc       |           | Other products       |
|------------|-----------|-------|----------|-------|-----------------------|-------|------------|-----------|----------------------|
|            | pounds    | \$    | pounds   | \$    | pounds                | \$    | pounds     | \$        | \$                   |
| 1908 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | 145,000 <sup>1</sup> |
| 1909 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1910 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1911 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1912 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1913 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1914 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1915 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1916 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1917 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1918 ..... | —         | —     | —        | —     | 177                   | 42    | —          | —         | 294,493              |
| 1919 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | 1,340,449            |
| 1920 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | 2,179,341            |
| 1921 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | 1,047,453            |
| 1922 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1923 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1924 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1925 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1926 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1927 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1928 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1929 ..... | —         | —     | —        | —     | —                     | —     | —          | —         | —                    |
| 1930 ..... | —         | —     | —        | —     | —                     | —     | 3,882,141  | 139,757   | —                    |
| 1931 ..... | —         | —     | —        | —     | —                     | —     | 35,173,749 | 898,338   | —                    |
| 1932 ..... | —         | —     | —        | —     | —                     | —     | 41,736,600 | 1,004,016 | —                    |
| 1933 ..... | —         | —     | —        | —     | —                     | —     | 43,516,037 | 1,397,082 | —                    |
| 1934 ..... | —         | —     | —        | —     | —                     | —     | 47,264,342 | 1,438,538 | —                    |
| 1935 ..... | 340       | 680   | —        | —     | —                     | —     | 51,129,980 | 1,584,513 | —                    |
| 1936 ..... | 3,928     | 6,953 | —        | —     | —                     | —     | 36,744,951 | 1,218,095 | —                    |
| 1937 ..... | 5,124     | 8,865 | —        | —     | —                     | —     | 36,221,314 | 1,775,569 | —                    |
| 1938 ..... | 4,454     | 7,661 | —        | —     | —                     | —     | 46,864,575 | 1,440,148 | —                    |
| 1939 ..... | 2         | 2     | —        | —     | —                     | —     | 40,302,747 | 1,236,891 | —                    |
| 1940 ..... | 2         | 2     | —        | —     | —                     | —     | 35,103,373 | 1,197,376 | —                    |
| 1941 ..... | 2         | 2     | —        | —     | —                     | —     | 34,879,239 | 1,189,731 | —                    |
| 1942 ..... | 361       | 578   | —        | —     | 1,399                 | 1,300 | 29,908,179 | 1,020,168 | —                    |
| 1943 ..... | 2         | 2     | —        | —     | 16                    | 16    | 46,783,873 | 1,871,355 | —                    |
| 1944 ..... | 113       | 198   | 128      | 1,690 | —                     | —     | 45,822,278 | 1,970,358 | —                    |
| 1945 ..... | 89        | 171   | —        | —     | —                     | —     | 34,860,754 | 2,245,033 | —                    |
| 1946 ..... | 349       | 537   | —        | —     | —                     | —     | 35,580,537 | 2,778,840 | —                    |
| 1947 ..... | 588       | 1,049 | —        | —     | —                     | —     | 27,753,131 | 3,116,677 | —                    |
| 1948 ..... | 578       | 1,012 | —        | —     | —                     | —     | 41,315,045 | 5,755,186 | —                    |
| 1949 ..... | 361       | 650   | —        | —     | —                     | —     | 34,081,713 | 4,514,805 | —                    |
| 1950 ..... | 1,084     | 2,060 | —        | —     | —                     | —     | 42,905,613 | 6,714,728 | —                    |
| 1951 ..... | 505       | 929   | —        | —     | —                     | —     | 30,221,016 | 6,013,982 | —                    |
| 1952 ..... | 63        | 107   | —        | —     | —                     | —     | 30,185,026 | 5,270,306 | —                    |
| 1953 ..... | 33        | 58    | —        | —     | —                     | —     | 31,532,737 | 3,771,315 | —                    |
| 1954 ..... | 74        | 130   | —        | —     | —                     | —     | 32,506,063 | 3,894,226 | —                    |
| 1955 ..... | 727       | 1,272 | 75       | 103   | —                     | —     | 35,932,049 | 4,904,725 | —                    |

1. Includes building stone, etc.

2. No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumed not paid for.

## The Mineral Production of Saskatchewan

| Year      | Cadmium |         | Clay products <sup>1</sup> | Coal <sup>3</sup>   |           | Copper     |            | Gold <sup>6</sup> |           |
|-----------|---------|---------|----------------------------|---------------------|-----------|------------|------------|-------------------|-----------|
|           | pounds  | \$      | \$                         | tons                | \$        | pounds     | \$         | fine oz.          | \$        |
| 1886..... | —       | —       | 9,400                      | —                   | —         | —          | —          | —                 | —         |
| 1887..... | —       | —       | 4,300                      | 400 <sup>4</sup>    | 800       | —          | —          | —                 | —         |
| 1888..... | —       | —       | 1,650                      | —                   | —         | —          | —          | —                 | —         |
| 1889..... | —       | —       | 9,210                      | —                   | —         | —          | —          | —                 | —         |
| 1890..... | —       | —       | 10,000                     | 200                 | 200       | —          | —          | —                 | —         |
| 1891..... | —       | —       | 23,000                     | —                   | —         | —          | —          | —                 | —         |
| 1892..... | —       | —       | 24,937                     | 5,400               | 9,325     | —          | —          | —                 | —         |
| 1893..... | —       | —       | —                          | 8,325               | 12,485    | —          | —          | —                 | —         |
| 1894..... | —       | —       | —                          | 15,051 <sup>5</sup> | 15,153    | —          | —          | —                 | —         |
| 1895..... | —       | —       | —                          | 15,769              | 31,538    | —          | —          | —                 | —         |
| 1896..... | —       | —       | —                          | 16,706              | 25,059    | —          | —          | —                 | —         |
| 1897..... | —       | —       | —                          | 25,000              | 37,500    | —          | —          | —                 | —         |
| 1898..... | —       | —       | —                          | 25,000              | 37,500    | —          | —          | —                 | —         |
| 1899..... | —       | —       | —                          | 25,000              | 37,500    | —          | —          | —                 | —         |
| 1900..... | —       | —       | —                          | 40,500              | 60,750    | —          | —          | —                 | —         |
| 1901..... | —       | —       | —                          | 45,000              | 72,000    | —          | —          | —                 | —         |
| 1902..... | —       | —       | 2                          | 70,400              | 112,640   | —          | —          | —                 | —         |
| 1903..... | —       | —       | 2                          | 116,703             | 169,618   | —          | —          | —                 | —         |
| 1904..... | —       | —       | 2                          | 124,885             | 187,021   | —          | —          | —                 | —         |
| 1905..... | —       | —       | 103,278                    | 137,596             | 152,334   | —          | —          | —                 | —         |
| 1906..... | —       | —       | 136,022                    | 108,398             | 164,146   | —          | —          | —                 | —         |
| 1907..... | —       | —       | 125,459                    | 151,232             | 252,437   | —          | —          | —                 | —         |
| 1908..... | —       | —       | 87,566                     | 150,556             | 253,790   | —          | —          | —                 | —         |
| 1909..... | —       | —       | 145,516                    | 192,125             | 296,333   | —          | —          | —                 | —         |
| 1910..... | —       | —       | 160,850                    | 181,156             | 293,929   | —          | —          | —                 | —         |
| 1911..... | —       | —       | 226,958                    | 206,779             | 347,248   | —          | —          | —                 | —         |
| 1912..... | —       | —       | 332,943                    | 225,342             | 368,135   | —          | —          | —                 | —         |
| 1913..... | —       | —       | 189,820                    | 212,897             | 358,192   | —          | —          | —                 | —         |
| 1914..... | —       | —       | 98,349                     | 232,299             | 374,245   | —          | —          | —                 | —         |
| 1915..... | —       | —       | 44,406                     | 240,107             | 365,246   | —          | —          | —                 | —         |
| 1916..... | —       | —       | 78,668                     | 281,300             | 441,836   | —          | —          | —                 | —         |
| 1917..... | —       | —       | 78,251                     | 355,445             | 662,451   | —          | —          | —                 | —         |
| 1918..... | —       | —       | 133,935                    | 346,847             | 722,148   | —          | —          | —                 | —         |
| 1919..... | —       | —       | 270,989                    | 379,347             | 819,390   | —          | —          | —                 | —         |
| 1920..... | —       | —       | 471,448                    | 335,222             | 797,828   | —          | —          | —                 | —         |
| 1921..... | —       | —       | 166,244                    | 335,632             | 823,180   | —          | —          | —                 | —         |
| 1922..... | —       | —       | 134,704                    | 382,437             | 802,053   | —          | —          | —                 | —         |
| 1923..... | —       | —       | 119,405                    | 438,100             | 858,448   | —          | —          | —                 | —         |
| 1924..... | —       | —       | 137,280                    | 479,118             | 886,668   | —          | —          | —                 | —         |
| 1925..... | —       | —       | 95,952                     | 471,965             | 870,875   | —          | —          | —                 | —         |
| 1926..... | —       | —       | 214,113                    | 439,803             | 819,805   | —          | —          | —                 | —         |
| 1927..... | —       | —       | 311,240                    | 470,216             | 868,867   | —          | —          | —                 | —         |
| 1928..... | —       | —       | 377,896                    | 471,713             | 831,491   | —          | —          | —                 | —         |
| 1929..... | —       | —       | 502,522                    | 580,189             | 993,226   | —          | —          | —                 | —         |
| 1930..... | —       | —       | 349,283                    | 579,424             | 968,863   | —          | —          | —                 | —         |
| 1931..... | —       | —       | 166,257                    | 662,836             | 945,259   | —          | —          | —                 | —         |
| 1932..... | —       | —       | 109,739                    | 887,139             | 1,229,449 | —          | —          | 11                | 258       |
| 1933..... | —       | —       | 92,207                     | 927,649             | 1,285,996 | 3,223,941  | 240,338    | 5,400             | 154,401   |
| 1934..... | —       | —       | 90,997                     | 909,288             | 1,241,130 | 6,618,913  | 491,077    | 5,405             | 186,472   |
| 1935..... | —       | —       | 98,150                     | 921,785             | 1,293,668 | 11,429,452 | 890,974    | 14,323            | 504,026   |
| 1936..... | 111,749 | 99,457  | 95,584                     | 1,020,792           | 1,463,680 | 14,971,609 | 1,418,859  | 48,981            | 1,715,805 |
| 1937..... | 144,553 | 237,067 | 115,330                    | 1,049,348           | 1,494,337 | 22,436,843 | 2,934,290  | 65,886            | 2,305,351 |
| 1938..... | 73,630  | 59,166  | 118,713                    | 1,022,166           | 1,380,416 | 18,156,157 | 1,810,532  | 50,021            | 1,759,489 |
| 1939..... | 66,608  | 46,939  | 148,774                    | 959,595             | 1,255,142 | 18,133,149 | 1,829,997  | 77,120            | 2,787,194 |
| 1940..... | 71,594  | 83,264  | 164,828                    | 1,097,517           | 1,408,540 | 20,484,954 | 2,066,112  | 102,925           | 3,962,613 |
| 1941..... | 108,832 | 127,769 | 224,897                    | 1,322,763           | 1,713,478 | 32,324,512 | 3,260,250  | 138,015           | 5,313,578 |
| 1942..... | 147,314 | 173,831 | 271,325                    | 1,301,116           | 1,760,065 | 56,781,466 | 5,726,979  | 178,871           | 6,886,533 |
| 1943..... | 166,955 | 191,998 | 348,725                    | 1,665,972           | 2,432,249 | 85,948,719 | 10,098,974 | 174,090           | 6,702,465 |
| 1944..... | 119,639 | 131,603 | 330,907                    | 1,372,766           | 2,034,914 | 73,514,499 | 8,821,740  | 122,782           | 4,727,107 |
| 1945..... | 107,741 | 106,663 | 271,288                    | 1,532,995           | 2,327,082 | 65,900,701 | 8,270,538  | 108,568           | 4,179,868 |
| 1946..... | 102,923 | 125,566 | 411,446                    | 1,523,789           | 2,544,092 | 62,712,954 | 8,027,258  | 112,101           | 4,119,712 |
| 1947..... | 97,866  | 168,330 | 495,016                    | 1,571,147           | 2,928,812 | 66,301,926 | 13,518,963 | 93,747            | 3,281,145 |
| 1948..... | 80,938  | 147,712 | 509,593                    | 1,589,172           | 3,020,305 | 62,148,713 | 13,890,237 | 87,927            | 3,077,445 |
| 1949..... | 110,292 | 226,099 | 545,588                    | 1,870,487           | 3,533,930 | 69,919,293 | 13,964,980 | 94,208            | 3,391,488 |
| 1950..... | 71,502  | 165,885 | 581,506                    | 2,203,223           | 4,044,697 | 57,963,500 | 13,575,052 | 79,784            | 3,035,781 |
| 1951..... | 99,835  | 267,558 | 616,655                    | 2,223,318           | 4,361,677 | 63,250,444 | 17,520,373 | 110,216           | 4,061,460 |
| 1952..... | 89,123  | 196,070 | 711,778                    | 2,083,465           | 4,004,308 | 60,687,296 | 17,320,154 | 93,585            | 3,207,158 |
| 1953..... | 127,010 | 254,020 | 742,959                    | 2,021,304           | 3,834,455 | 61,176,869 | 18,316,355 | 88,327            | 3,040,215 |
| 1954..... | 122,244 | 207,815 | 844,398                    | 2,116,740           | 3,961,702 | 72,383,656 | 21,107,074 | 101,785           | 3,467,815 |
| 1955..... | 144,344 | 245,385 | 992,307                    | 2,293,816           | 4,309,163 | 65,890,339 | 24,297,063 | 83,580            | 2,885,182 |

1. Includes production from Alberta, 1886-1892.

2. See Manitoba clay products.

3. For 1919-1955, tonnage is total output from all mines; for previous years the figures include only sales, colliery consumption and coal used by operators.

4. From Turtle Mountain district, Manitoba.

5. Includes a small quantity from Manitoba.

6. Complete data relating to recovery of placer gold are not available.

## The Mineral Production of Saskatchewan — Continued

| Year | Lime  |        | Natural gas |         | Petroleum  |            | Quartz <sup>1</sup> |        | Salt   |         |
|------|-------|--------|-------------|---------|------------|------------|---------------------|--------|--------|---------|
|      | tons  | \$     | M cu. ft.   | \$      | barrels    | \$         | tons                | \$     | tons   | \$      |
| 1907 | 130   | 1,480  | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1908 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1909 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1910 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1911 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1912 | 140   | 1,440  | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1913 | 1,225 | 10,000 | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1914 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1915 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1916 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1917 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1918 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1919 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1920 | —     | —      | —           | —       | —          | —          | —                   | —      | 33     | 790     |
| 1921 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1922 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1923 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1924 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1925 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1926 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1927 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1928 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1929 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1930 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1931 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1932 | —     | —      | —           | —       | —          | —          | —                   | —      | —      | —       |
| 1933 | —     | —      | —           | —       | —          | —          | 59,506              | 59,506 | 231    | 4,510   |
| 1934 | —     | —      | 13,781      | 4,823   | —          | —          | 92,447              | 88,748 | 452    | 8,703   |
| 1935 | —     | —      | 75,558      | 7,555   | —          | —          | 77,177              | 59,069 | 101    | 2,046   |
| 1936 | —     | —      | 90,839      | 33,985  | —          | —          | 76,089              | 49,458 | —      | —       |
| 1937 | —     | —      | 100,380     | 35,130  | —          | —          | 95,809              | 33,533 | —      | —       |
| 1938 | —     | —      | 90,285      | 34,136  | —          | —          | 116,898             | 40,914 | —      | —       |
| 1939 | —     | —      | 96,423      | 36,640  | —          | —          | 134,192             | 46,967 | —      | —       |
| 1940 | —     | —      | 100,773     | 30,232  | —          | —          | 159,090             | 55,681 | —      | —       |
| 1941 | —     | —      | 106,168     | 31,850  | —          | —          | 148,208             | 51,873 | —      | —       |
| 1942 | —     | —      | 117,124     | 45,585  | —          | —          | 155,699             | 54,495 | —      | —       |
| 1943 | —     | —      | 116,201     | 45,568  | —          | —          | 163,102             | 57,086 | —      | —       |
| 1944 | —     | —      | 119,116     | 46,656  | —          | —          | 143,101             | 50,085 | —      | —       |
| 1945 | —     | —      | 163,824     | 58,165  | 14,374     | 15,362     | 141,799             | 52,544 | —      | —       |
| 1946 | —     | —      | 209,569     | 61,740  | 118,686    | 135,990    | 130,105             | 47,542 | —      | —       |
| 1947 | —     | —      | 274,193     | 68,891  | 540,117    | 614,156    | 124,322             | 43,513 | —      | —       |
| 1948 | —     | —      | 477,271     | 47,727  | 849,166    | 976,541    | 151,676             | 53,086 | —      | —       |
| 1949 | —     | —      | 812,916     | 81,292  | 782,188    | 836,941    | 127,297             | 63,649 | 8,104  | 144,526 |
| 1950 | —     | —      | 813,554     | 71,564  | 1,041,098  | 1,134,797  | 141,265             | 88,997 | 18,186 | 373,701 |
| 1951 | —     | —      | 860,082     | 86,008  | 1,249,281  | 1,659,045  | 120,769             | 67,631 | 28,192 | 653,130 |
| 1952 | —     | —      | 1,007,491   | 100,749 | 1,696,505  | 2,256,352  | 143,164             | 50,107 | 33,540 | 789,000 |
| 1953 | —     | —      | 1,422,128   | 127,992 | 2,797,888  | 3,833,107  | 152,786             | 76,393 | 35,100 | 760,082 |
| 1954 | —     | —      | 3,333,077   | 291,644 | 5,422,899  | 8,183,304  | 155,899             | 70,155 | 37,227 | 899,849 |
| 1955 | —     | —      | 6,706,743   | 637,140 | 11,317,168 | 18,317,968 | 175,640             | 87,820 | 40,748 | 976,298 |

1. Low-grade silica sand for fluxing purposes.

Magnesium sulphate production: 1920—2 tons, value \$103.  
1921—2 tons, value \$120.Pitchblende products in 1954: valued at \$10,981,417.  
1955: valued at \$12,312,471.



## The Mineral Production of Saskatchewan - Continued

| Year | Sand and gravel |           | Selenium |         | Silver    |           | Sodium sulphate |           | Tellurium |       |
|------|-----------------|-----------|----------|---------|-----------|-----------|-----------------|-----------|-----------|-------|
|      | tons            | \$        | pounds   | \$      | fine oz.  | \$        | tons            | \$        | pounds    | \$    |
| 1912 | ...             | 255,453   | -        | -       | -         | -         | -               | -         | -         | -     |
| 1913 | ...             | 236,377   | -        | -       | -         | -         | -               | -         | -         | -     |
| 1914 | ...             | 222,019   | -        | -       | -         | -         | -               | -         | -         | -     |
| 1915 | 111,919         | 38,206    | -        | -       | -         | -         | -               | -         | -         | -     |
| 1916 | 328,116         | 60,079    | -        | -       | -         | -         | -               | -         | -         | -     |
| 1917 | 943,970         | 112,275   | -        | -       | -         | -         | -               | -         | -         | -     |
| 1918 | -               | -         | -        | -       | -         | -         | -               | -         | -         | -     |
| 1919 | -               | -         | -        | -       | -         | -         | 15              | 450       | -         | -     |
| 1920 | -               | -         | -        | -       | -         | -         | 811             | 19,496    | -         | -     |
| 1921 | -               | -         | -        | -       | -         | -         | 623             | 18,850    | -         | -     |
| 1922 | 924,944         | 306,733   | -        | -       | -         | -         | 504             | 11,980    | -         | -     |
| 1923 | 438,319         | 59,541    | -        | -       | -         | -         | 733             | 10,189    | -         | -     |
| 1924 | 702,713         | 97,045    | -        | -       | -         | -         | 1,083           | 6,004     | -         | -     |
| 1925 | 579,901         | 88,805    | -        | -       | -         | -         | 3,876           | 19,380    | -         | -     |
| 1926 | 863,901         | 145,296   | -        | -       | -         | -         | 6,775           | 13,550    | -         | -     |
| 1927 | 1,517,801       | 263,100   | -        | -       | -         | -         | 5,659           | 11,319    | -         | -     |
| 1928 | 2,225,524       | 431,475   | -        | -       | -         | -         | 6,016           | 68,804    | -         | -     |
| 1929 | 3,496,679       | 687,646   | -        | -       | -         | -         | 5,018           | 64,112    | -         | -     |
| 1930 | 3,680,553       | 751,779   | -        | -       | -         | -         | 31,571          | 293,847   | -         | -     |
| 1931 | 1,388,594       | 396,707   | -        | -       | -         | -         | 44,957          | 421,097   | -         | -     |
| 1932 | 362,841         | 66,942    | -        | -       | 14        | 4         | 22,466          | 271,736   | -         | -     |
| 1933 | 104,400         | 19,731    | -        | -       | 114,604   | 43,358    | 50,080          | 485,416   | -         | -     |
| 1934 | 533,575         | 169,033   | 459      | 689     | 87,551    | 41,552    | 66,821          | 587,986   | -         | -     |
| 1935 | 502,732         | 171,170   | 19,567   | 37,569  | 201,608   | 130,622   | 44,817          | 343,764   | 102       | 204   |
| 1936 | 716,910         | 284,531   | 25,380   | 44,923  | 642,497   | 289,940   | 75,598          | 552,681   | 1,964     | 3,476 |
| 1937 | 822,447         | 470,343   | 28,080   | 48,578  | 821,818   | 368,840   | 79,804          | 617,548   | 3,276     | 5,667 |
| 1938 | 1,037,753       | 662,511   | 28,612   | 49,642  | 898,413   | 390,603   | 62,920          | 552,180   | 2,206     | 3,794 |
| 1939 | 1,913,995       | 408,199   | 1        | 1       | 1,141,600 | 462,211   | 71,455          | 627,965   | 1         | 1     |
| 1940 | 1,472,885       | 741,353   | 1        | 1       | 1,691,540 | 646,997   | 94,250          | 829,539   | 1         | 1     |
| 1941 | 1,220,801       | 406,835   | 29,091   | 55,564  | 2,047,164 | 783,266   | 115,600         | 931,522   | 1         | 1     |
| 1942 | 679,979         | 435,798   | 71,952   | 138,148 | 2,664,132 | 1,123,358 | 131,258         | 1,079,692 | 1,223     | 1,957 |
| 1943 | 1,288,263       | 583,687   | 70,276   | 122,983 | 2,812,624 | 1,272,825 | 107,121         | 1,025,151 | 1         | 1     |
| 1944 | 1,163,097       | 533,175   | 74,283   | 133,709 | 1,735,773 | 746,382   | 102,421         | 987,842   | 648       | 1,134 |
| 1945 | 1,237,595       | 563,276   | 41,209   | 79,121  | 1,426,457 | 670,435   | 93,068          | 884,322   | 395       | 758   |
| 1946 | 1,732,731       | 910,661   | 94,375   | 171,762 | 1,498,496 | 1,253,492 | 105,919         | 1,117,683 | 1,299     | 2,000 |
| 1947 | 2,131,705       | 1,137,609 | 139,458  | 260,786 | 1,282,546 | 923,433   | 163,290         | 1,793,043 | 2,437     | 4,265 |
| 1948 | 1,846,336       | 917,243   | 127,482  | 254,964 | 1,323,900 | 992,925   | 153,698         | 2,136,276 | 2,108     | 3,689 |
| 1949 | 1,930,959       | 1,795,766 | 115,662  | 237,107 | 1,482,009 | 1,100,392 | 120,259         | 1,614,731 | 2,605     | 4,689 |
| 1950 | 2,104,797       | 1,439,870 | 111,476  | 269,772 | 1,207,796 | 976,141   | 130,730         | 1,615,867 | 2,981     | 5,664 |
| 1951 | 2,951,813       | 1,874,071 | 108,664  | 352,071 | 1,454,341 | 1,375,079 | 192,371         | 2,383,770 | 2,107     | 3,877 |
| 1952 | 3,544,602       | 1,657,919 | 65,770   | 213,753 | 1,179,514 | 985,130   | 122,590         | 1,708,807 | 262       | 445   |
| 1953 | 4,770,368       | 2,216,894 | 45,223   | 189,937 | 1,257,622 | 1,056,528 | 115,565         | 1,681,258 | 136       | 238   |
| 1954 | 5,211,429       | 2,055,766 | 78,171   | 390,855 | 1,474,370 | 1,227,516 | 158,417         | 2,385,573 | 372       | 651   |
| 1955 | 5,039,682       | 2,320,260 | 68,658   | 514,935 | 1,230,179 | 1,084,772 | 178,888         | 2,799,715 | 1,832     | 3,206 |

1. No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumably not paid for.  
Thallium in 1955: 200 pounds valued at \$275.

## The Mineral Production of Saskatchewan - Concluded

| Year       | Volcanic dust |       | Zinc        |            | Other products      |
|------------|---------------|-------|-------------|------------|---------------------|
|            | tons          | \$    | pounds      | \$         |                     |
| 1908 ..... | -             | -     | -           | -          | 71,856 <sup>1</sup> |
| 1909 ..... | -             | -     | -           | -          | 15,591 <sup>1</sup> |
| 1910 ..... | -             | -     | -           | -          | 43,349 <sup>1</sup> |
| 1911 ..... | -             | -     | -           | -          | 64,700 <sup>1</sup> |
| 1912 ..... | -             | -     | -           | -          | -                   |
| 1913 ..... | -             | -     | -           | -          | -                   |
| 1914 ..... | -             | -     | -           | -          | -                   |
| 1915 ..... | -             | -     | -           | -          | -                   |
| 1916 ..... | -             | -     | -           | -          | -                   |
| 1917 ..... | -             | -     | -           | -          | -                   |
| 1918 ..... | -             | -     | -           | -          | 158,572             |
| 1919 ..... | -             | -     | -           | -          | 415,402             |
| 1920 ..... | -             | -     | -           | -          | 491,718             |
| 1921 ..... | -             | -     | -           | -          | 105,036             |
| 1922 ..... | -             | -     | -           | -          | -                   |
| 1923 ..... | -             | -     | -           | -          | -                   |
| 1924 ..... | 245           | 1,103 | -           | -          | -                   |
| 1925 ..... | 160           | 1,380 | -           | -          | -                   |
| 1926 ..... | 90            | 630   | -           | -          | -                   |
| 1927 ..... | 105           | 735   | -           | -          | -                   |
| 1928 ..... | 485           | 9,795 | -           | -          | -                   |
| 1929 ..... | 300           | 6,000 | -           | -          | -                   |
| 1930 ..... | 242           | 4,840 | -           | -          | -                   |
| 1931 ..... | 128           | 2,560 | -           | -          | -                   |
| 1932 ..... | 180           | 3,600 | -           | -          | -                   |
| 1933 ..... | 118           | 2,360 | 2,789,683   | 89,563     | -                   |
| 1934 ..... | 1             | 20    | 2,162,938   | 65,831     | -                   |
| 1935 ..... | -             | -     | 8,974,720   | 278,126    | -                   |
| 1936 ..... | -             | -     | 27,692,869  | 918,019    | -                   |
| 1937 ..... | -             | -     | 32,750,910  | 1,605,449  | -                   |
| 1938 ..... | -             | -     | 29,962,597  | 920,751    | -                   |
| 1939 ..... | -             | -     | 37,278,001  | 1,144,062  | -                   |
| 1940 ..... | -             | -     | 44,452,595  | 1,516,278  | 165 <sup>2</sup>    |
| 1941 ..... | -             | -     | 62,142,288  | 2,119,673  | -                   |
| 1942 ..... | -             | -     | 84,461,520  | 2,880,983  | -                   |
| 1943 ..... | 50            | 257   | 96,350,404  | 3,854,016  | -                   |
| 1944 ..... | -             | -     | 87,130,087  | 3,746,594  | -                   |
| 1945 ..... | -             | -     | 75,413,851  | 4,856,652  | -                   |
| 1946 ..... | -             | -     | 71,077,110  | 5,551,122  | -                   |
| 1947 ..... | -             | -     | 65,503,602  | 7,356,054  | -                   |
| 1948 ..... | -             | -     | 60,943,757  | 8,489,465  | -                   |
| 1949 ..... | -             | -     | 64,266,312  | 8,513,358  | -                   |
| 1950 ..... | -             | -     | 54,981,653  | 8,604,629  | -                   |
| 1951 ..... | -             | -     | 79,148,484  | 15,750,548 | -                   |
| 1952 ..... | -             | -     | 93,381,238  | 16,304,364 | -                   |
| 1953 ..... | -             | -     | 99,929,241  | 11,951,537 | -                   |
| 1954 ..... | -             | -     | 101,339,521 | 12,140,475 | -                   |
| 1955 ..... | -             | -     | 97,920,646  | 13,366,168 | -                   |

1. Includes sand-lime brick, etc.

2. 33 tons of grinding pebbles valued at \$165.

## The Mineral Production of Alberta

| Year | Bituminous sands |        | Cement    |           | Clay products | Coal <sup>1</sup> |            | Gold     |        |
|------|------------------|--------|-----------|-----------|---------------|-------------------|------------|----------|--------|
|      | tons             | \$     | barrels   | \$        | \$            | tons              | \$         | fine oz. | \$     |
| 1886 | —                | —      | —         | —         | —             | 43,220            | 81,112     | —        | —      |
| 1887 | —                | —      | —         | —         | —             | 74,152            | 157,577    | 102      | 2,100  |
| 1888 | —                | —      | —         | —         | —             | 115,124           | 183,354    | 58       | 1,200  |
| 1889 | —                | —      | —         | —         | —             | 97,364            | 179,640    | 967      | 20,000 |
| 1890 | —                | —      | —         | —         | —             | 128,753           | 198,298    | 193      | 4,000  |
| 1891 | —                | —      | —         | —         | —             | 174,131           | 437,243    | 266      | 5,500  |
| 1892 | —                | —      | —         | —         | —             | 178,970           | 460,605    | 508      | 10,506 |
| 1893 | —                | —      | —         | —         | —             | 230,070           | 596,260    | 466      | 9,640  |
| 1894 | —                | —      | —         | —         | —             | 184,940           | 473,827    | 726      | 15,000 |
| 1895 | —                | —      | —         | —         | —             | 169,885           | 382,526    | 2,419    | 50,000 |
| 1896 | —                | —      | —         | —         | —             | 209,162           | 581,832    | 2,661    | 55,000 |
| 1897 | —                | —      | —         | —         | —             | 242,163           | 630,408    | 2,419    | 50,000 |
| 1898 | —                | —      | —         | —         | —             | 315,088           | 787,720    | 1,209    | 25,000 |
| 1899 | —                | —      | —         | —         | —             | 309,600           | 774,000    | 726      | 15,000 |
| 1900 | —                | —      | —         | —         | —             | 311,450           | 778,625    | 242      | 5,000  |
| 1901 | —                | —      | —         | —         | —             | 340,275           | 850,687    | 726      | 15,000 |
| 1902 | —                | —      | —         | —         | —             | 402,819           | 960,601    | 484      | 10,000 |
| 1903 | —                | —      | —         | —         | —             | 495,893           | 1,117,541  | 48       | 1,000  |
| 1904 | —                | —      | —         | —         | —             | 661,732           | 1,404,524  | 24       | 500    |
| 1905 | —                | —      | —         | —         | 191,287       | 931,917           | 1,993,915  | 121      | 2,500  |
| 1906 | —                | —      | —         | —         | 180,217       | 1,246,360         | 2,614,762  | 39       | 800    |
| 1907 | —                | —      | —         | —         | 353,672       | 1,591,579         | 3,836,286  | 33       | 675    |
| 1908 | —                | —      | —         | —         | 240,384       | 1,685,661         | 4,127,311  | 50       | 1,037  |
| 1909 | —                | —      | —         | 546,872   | 442,486       | 1,994,741         | 4,838,109  | 25       | 525    |
| 1910 | —                | —      | 323,009   | 774,473   | 753,232       | 2,894,469         | 7,065,736  | 89       | 1,850  |
| 1911 | —                | —      | 512,176   | 1,241,535 | 1,052,751     | 1,511,036         | 3,979,264  | 10       | 207    |
| 1912 | —                | —      | 821,165   | 1,775,898 | 1,356,184     | 3,240,577         | 8,113,525  | 73       | 1,509  |
| 1913 | —                | —      | 956,169   | 1,947,933 | 893,408       | 4,014,755         | 10,418,941 | —        | —      |
| 1914 | —                | —      | 641,395   | 1,212,342 | 462,199       | 3,683,015         | 9,350,392  | 48       | 992    |
| 1915 | —                | —      | 238,648   | 415,009   | 115,696       | 3,360,818         | 8,283,079  | 195      | 4,026  |
| 1916 | —                | —      | 275,727   | 477,832   | 225,140       | 4,559,054         | 11,386,577 | 82       | 1,695  |
| 1917 | —                | —      | 259,423   | 567,969   | 309,991       | 4,736,368         | 14,153,685 | —        | —      |
| 1918 | —                | —      | 200,401   | 528,672   | 381,074       | 5,972,816         | 20,537,287 | 27       | 558    |
| 1919 | —                | —      | 3         | 3         | 571,949       | 4,933,660         | 18,205,205 | 24       | 500    |
| 1920 | —                | —      | 3         | 3         | 786,430       | 6,907,765         | 30,186,933 | —        | —      |
| 1921 | —                | —      | 3         | 3         | 710,477       | 5,909,217         | 27,246,514 | 49       | 1,013  |
| 1922 | —                | —      | 358,209   | 838,208   | 700,063       | 5,990,911         | 24,351,913 | —        | —      |
| 1923 | —                | —      | 318,756   | 740,940   | 590,565       | 6,854,397         | 28,018,303 | —        | —      |
| 1924 | 531              | 2,127  | 416,534   | 945,700   | 540,477       | 5,189,729         | 18,884,318 | —        | —      |
| 1925 | 1,148            | 4,594  | 395,857   | 913,529   | 618,860       | 5,869,031         | 20,021,484 | —        | —      |
| 1926 | 528              | 2,112  | 423,766   | 873,621   | 804,933       | 6,503,705         | 20,886,103 | —        | —      |
| 1927 | 2,706            | 10,824 | 601,699   | 1,303,880 | 889,358       | 6,934,162         | 21,982,058 | 42       | 868    |
| 1928 | 94               | 374    | 834,067   | 1,732,582 | 1,162,264     | 7,336,330         | 25,532,414 | 68       | 1,406  |
| 1929 | 989              | 3,956  | 808,796   | 1,770,786 | 1,342,427     | 7,150,693         | 22,928,182 | 5        | 103    |
| 1930 | 2,067            | 8,268  | 525,289   | 1,144,160 | 997,685       | 5,755,528         | 18,063,225 | —        | —      |
| 1931 | 1,015            | 4,060  | 626,483   | 1,286,080 | 529,716       | 4,564,015         | 13,342,675 | 195      | 4,205  |
| 1932 | 343              | 1,372  | 193,571   | 399,922   | 329,584       | 4,870,648         | 13,526,309 | 83       | 1,949  |
| 1933 | 466              | 1,662  | 149,206   | 299,530   | 198,373       | 4,718,788         | 12,307,258 | 324      | 9,267  |
| 1934 | 862              | 3,449  | 163,946   | 326,253   | 246,677       | 4,753,810         | 12,556,099 | 393      | 13,558 |
| 1935 | 40               | 160    | 219,555   | 436,914   | 326,679       | 5,462,894         | 14,094,795 | 150      | 5,279  |
| 1936 | —                | —      | 243,534   | 482,197   | 315,777       | 5,696,960         | 14,659,705 | 109      | 3,818  |
| 1937 | 35               | 142    | 267,106   | 531,541   | 338,638       | 5,562,839         | 14,563,911 | 46       | 1,610  |
| 1938 | 2                | 2      | 304,373   | 611,790   | 377,337       | 5,251,233         | 13,698,470 | 305      | 10,728 |
| 1939 | 2                | 2      | 377,846   | 744,357   | 461,079       | 5,519,208         | 14,415,281 | 359      | 12,974 |
| 1940 | 2                | 2      | 414,183   | 832,508   | 838,856       | 6,203,839         | 16,377,959 | 215      | 8,277  |
| 1941 | 2                | 2      | 492,515   | 985,030   | 952,144       | 6,969,962         | 19,382,471 | 215      | 8,277  |
| 1942 | 2                | 2      | 668,043   | 1,307,353 | 1,013,497     | 7,754,053         | 22,624,410 | 34       | 1,309  |
| 1943 | 2                | 2      | 606,703   | 1,176,442 | 978,649       | 7,676,726         | 24,030,686 | 21       | 808    |
| 1944 | 2                | 2      | 699,989   | 1,370,502 | 1,143,577     | 7,428,708         | 26,814,937 | 51       | 1,963  |
| 1945 | 2                | 2      | 620,337   | 1,246,346 | 1,401,875     | 7,800,151         | 27,751,377 | 7        | 269    |
| 1946 | 2                | 2      | 809,721   | 1,635,222 | 1,808,971     | 8,826,311         | 33,441,930 | 110      | 4,042  |
| 1947 | —                | —      | 737,551   | 1,491,510 | 1,771,250     | 8,070,430         | 36,439,158 | 78       | 2,730  |
| 1948 | —                | —      | 1,224,313 | 2,521,978 | 2,055,738     | 8,123,255         | 42,217,449 | 78       | 2,730  |
| 1949 | —                | —      | 1,659,503 | 3,456,141 | 1,603,199     | 8,616,855         | 44,644,153 | 115      | 4,140  |
| 1950 | —                | —      | 1,589,713 | 3,364,613 | 1,950,309     | 8,116,220         | 41,687,211 | 152      | 5,784  |
| 1951 | —                | —      | 1,649,909 | 3,898,043 | 1,787,731     | 7,659,329         | 40,981,581 | 97       | 3,574  |
| 1952 | —                | —      | 1,886,544 | 4,765,686 | 1,964,618     | 7,194,757         | 39,908,362 | 111      | 3,804  |
| 1953 | —                | —      | 3,098,664 | 7,915,227 | 2,135,085     | 5,917,474         | 32,110,429 | 65       | 2,237  |
| 1954 | —                | —      | 3,052,805 | 7,761,082 | 2,316,982     | 4,859,049         | 26,382,603 | 195      | 6,644  |
| 1955 | —                | —      | 2,812,623 | 7,026,722 | 2,800,481     | 4,455,279         | 23,559,584 | 214      | 7,387  |

1. Since 1919 tonnage shown is the total output for all mines; for previous years the figures recorded include only sales, colliery consumption and coal used by operators.

2. Any production now included under petroleum.

3. Included in other products.

Copper in 1917 was 3,040 pounds valued at \$826.

## The Mineral Production of Alberta — Continued

| Year      | Lime   |         | Natural gas |           | Petroleum   |             | Peat moss |       | Quartz           |        |
|-----------|--------|---------|-------------|-----------|-------------|-------------|-----------|-------|------------------|--------|
|           | tons   | \$      | M cu.ft.    | \$        | barrels     | \$          | tons      | \$    | tons             | \$     |
| 1903..... | —      | —       | ...         | 5,675     | —           | —           | —         | —     | —                | —      |
| 1904..... | —      | —       | ...         | 74,852    | —           | —           | —         | —     | —                | —      |
| 1905..... | —      | —       | ...         | 63,085    | —           | —           | —         | —     | —                | —      |
| 1906..... | 8,400  | 56,200  | ...         | 50,077    | —           | —           | —         | —     | —                | —      |
| 1907..... | 6,056  | 41,225  | ...         | 68,533    | —           | —           | —         | —     | —                | —      |
| 1908..... | 4,725  | 34,500  | ...         | 63,363    | —           | —           | —         | —     | —                | —      |
| 1909..... | 9,839  | 67,350  | ...         | 61,722    | —           | —           | —         | —     | —                | —      |
| 1910..... | 10,612 | 69,268  | ...         | 75,168    | —           | —           | —         | —     | —                | —      |
| 1911..... | 15,191 | 100,407 | ...         | 110,165   | —           | —           | —         | —     | —                | —      |
| 1912..... | 24,641 | 166,520 | ...         | 289,906   | —           | —           | —         | —     | —                | —      |
| 1913..... | 16,284 | 115,355 | 7,174,490   | 1,079,466 | —           | —           | —         | —     | —                | —      |
| 1914..... | 9,809  | 58,321  | 7,172,157   | 1,214,670 | 387         | 2,200       | —         | —     | —                | —      |
| 1915..... | 2,595  | 14,445  | 4,481,947   | 1,022,814 | 1           | 1           | —         | —     | —                | —      |
| 1916..... | 2,731  | 20,033  | 6,904,231   | 1,113,296 | 1           | 1           | —         | —     | —                | —      |
| 1917..... | 3,659  | 35,516  | 6,744,130   | 1,299,976 | 8,500       | 63,302      | —         | —     | —                | —      |
| 1918..... | 2,814  | 44,141  | 6,318,389   | 1,358,638 | 13,040      | 100,004     | —         | —     | —                | —      |
| 1919..... | 3,817  | 41,276  | 8,230,838   | 1,365,127 | 16,437      | 97,841      | —         | —     | —                | —      |
| 1920..... | 4,880  | 72,477  | 5,633,442   | 1,181,345 | 11,032      | 75,986      | —         | —     | —                | —      |
| 1921..... | 3,748  | 48,332  | 4,945,884   | 1,374,599 | 7,203       | 49,313      | —         | —     | —                | —      |
| 1922..... | 4,572  | 71,328  | 5,868,439   | 1,622,105 | 6,559       | 52,128      | —         | —     | —                | —      |
| 1923..... | 3,071  | 37,999  | 7,191,670   | 1,692,246 | 1,943       | 8,227       | —         | —     | —                | —      |
| 1924..... | 3,157  | 36,279  | 7,131,086   | 1,796,618 | 844         | 4,135       | —         | —     | —                | —      |
| 1925..... | 3,463  | 39,852  | 9,119,500   | 2,752,545 | 183,491     | 845,394     | —         | —     | —                | —      |
| 1926..... | 3,791  | 39,517  | 10,794,697  | 3,019,221 | 216,050     | 902,504     | —         | —     | —                | —      |
| 1927..... | 4,571  | 46,947  | 13,434,621  | 3,586,533 | 318,741     | 1,185,948   | —         | —     | —                | —      |
| 1928..... | 6,672  | 69,588  | 14,288,605  | 3,754,466 | 482,047     | 1,764,172   | —         | —     | —                | —      |
| 1929..... | 7,681  | 79,569  | 19,112,931  | 4,684,247 | 988,675     | 3,458,177   | —         | —     | —                | —      |
| 1930..... | 5,136  | 49,525  | 20,748,583  | 4,929,226 | 1,398,160   | 4,780,696   | —         | —     | —                | —      |
| 1931..... | 5,118  | 46,785  | 17,798,698  | 4,067,893 | 1,413,631   | 3,976,220   | —         | —     | —                | —      |
| 1932..... | 6,642  | 56,577  | 15,370,968  | 3,853,794 | 906,751     | 2,751,541   | —         | —     | —                | —      |
| 1933..... | 7,501  | 62,037  | 15,352,811  | 3,886,263 | 995,832     | 2,844,157   | —         | —     | —                | —      |
| 1934..... | 7,455  | 65,697  | 14,841,491  | 3,707,276 | 1,253,966   | 3,104,823   | —         | —     | —                | —      |
| 1935..... | 6,584  | 57,108  | 16,060,349  | 4,113,436 | 1,263,510   | 3,102,227   | —         | —     | —                | —      |
| 1936..... | 9,129  | 78,259  | 17,407,820  | 4,376,720 | 1,312,368   | 3,019,930   | —         | —     | —                | —      |
| 1937..... | 10,651 | 93,478  | 20,955,506  | 4,766,437 | 2,749,085   | 4,961,002   | —         | —     | —                | —      |
| 1938..... | 12,053 | 107,012 | 21,822,108  | 4,807,346 | 6,751,312   | 8,775,094   | —         | —     | —                | —      |
| 1939..... | 12,499 | 108,632 | 22,513,660  | 4,915,821 | 7,576,932   | 9,362,363   | —         | —     | —                | —      |
| 1940..... | 16,872 | 149,720 | 27,459,808  | 4,923,469 | 8,362,203   | 10,694,394  | 2         | 2     | —                | —      |
| 1941..... | 17,950 | 151,296 | 30,905,440  | 5,175,364 | 9,918,577   | 13,985,906  | 421       | 5,055 | —                | —      |
| 1942..... | 18,821 | 155,760 | 34,482,585  | 6,146,146 | 10,117,073  | 15,514,665  | 58        | 1,380 | —                | —      |
| 1943..... | 18,215 | 149,455 | 35,569,078  | 6,241,815 | 9,601,530   | 15,724,518  | 55        | 1,425 | —                | —      |
| 1944..... | 18,852 | 159,957 | 37,161,570  | 6,339,817 | 8,727,366   | 14,468,061  | —         | —     | —                | —      |
| 1945..... | 19,855 | 169,322 | 40,393,061  | 7,095,910 | 7,979,786   | 13,169,692  | —         | —     | —                | —      |
| 1946..... | 23,785 | 204,926 | 40,097,096  | 7,184,006 | 7,137,921   | 14,347,933  | —         | —     | —                | —      |
| 1947..... | 25,733 | 235,509 | 44,106,643  | 7,745,886 | 6,770,477   | 18,078,907  | —         | —     | —                | —      |
| 1948..... | 24,371 | 234,770 | 48,965,217  | 8,324,087 | 10,888,592  | 35,127,751  | —         | —     | —                | —      |
| 1949..... | 27,071 | 295,441 | 51,179,779  | 2,558,989 | 20,087,418  | 58,999,936  | —         | —     | 700 <sup>3</sup> | 10,500 |
| 1950..... | 33,564 | 435,342 | 58,603,976  | 2,930,199 | 27,548,169  | 82,216,492  | —         | —     | 300 <sup>3</sup> | 2,700  |
| 1951..... | 30,670 | 395,452 | 69,876,831  | 3,493,842 | 45,915,384  | 113,870,152 | —         | —     | —                | —      |
| 1952..... | 30,006 | 415,348 | 79,149,895  | 5,936,242 | 58,915,723  | 139,512,432 | —         | —     | 373 <sup>3</sup> | 7,446  |
| 1953..... | 29,263 | 430,924 | 89,651,605  | 6,723,870 | 76,816,383  | 193,761,644 | —         | —     | —                | —      |
| 1954..... | 32,599 | 493,303 | 107,173,777 | 8,038,033 | 87,713,855  | 228,319,165 | —         | —     | —                | —      |
| 1955..... | 38,335 | 553,526 | 133,007,493 | 9,975,562 | 113,035,046 | 274,901,232 | —         | —     | —                | —      |

1. Small output, but no record.

2. Prior to 1941 peat was classified in manufactures.

3. Grinding pebbles.

## The Mineral Production of Alberta — Continued

| Year      | Salt   |           | Sand and gravel |           | Sand-lime brick |         | Silver <sup>1</sup> |     | Sodium sulphate |       |
|-----------|--------|-----------|-----------------|-----------|-----------------|---------|---------------------|-----|-----------------|-------|
|           | tons   | \$        | tons            | \$        | No.             | \$      | fine oz.            | \$  | tons            | \$    |
| 1910..... | —      | —         | —               | —         | ...             | 15,625  | —                   | —   | —               | —     |
| 1911..... | —      | —         | —               | —         | 3,500,000       | 20,000  | —                   | —   | —               | —     |
| 1912..... | —      | —         | ...             | 148,704   | 10,732,000      | 139,952 | —                   | —   | —               | —     |
| 1913..... | —      | —         | ...             | 265,165   | 15,464,905      | 176,794 | —                   | —   | —               | —     |
| 1914..... | —      | —         | ...             | 273,115   | 5,453,000       | 49,731  | —                   | —   | —               | —     |
| 1915..... | —      | —         | 390,617         | 47,197    | 764,700         | 6,191   | —                   | —   | —               | —     |
| 1916..... | —      | —         | 467,500         | 67,142    | 697,500         | 5,571   | —                   | —   | —               | —     |
| 1917..... | —      | —         | 709,745         | 71,216    | 1,547,590       | 15,703  | 45                  | 37  | —               | —     |
| 1918..... | —      | —         | ...             | 152,444   | 600,000         | 6,600   | —                   | —   | —               | —     |
| 1919..... | —      | —         | 2               | 2         | 729,000         | 10,206  | —                   | —   | —               | —     |
| 1920..... | —      | —         | 2               | 2         | 2,257,000       | 40,626  | —                   | —   | —               | —     |
| 1921..... | —      | —         | 2               | 2         | —               | —       | —                   | —   | —               | —     |
| 1922..... | —      | —         | 1,139,961       | 229,091   | —               | —       | —                   | —   | —               | —     |
| 1923..... | —      | —         | 888,216         | 199,256   | —               | —       | —                   | —   | —               | —     |
| 1924..... | —      | —         | 615,594         | 115,969   | —               | —       | —                   | —   | —               | —     |
| 1925..... | —      | —         | 534,892         | 107,436   | —               | —       | —                   | —   | —               | —     |
| 1926..... | 833    | 8,304     | 1,754,965       | 412,430   | —               | —       | —                   | —   | —               | —     |
| 1927..... | 2,037  | 22,696    | 1,392,752       | 293,674   | —               | —       | 4                   | 3   | —               | —     |
| 1928..... | 100    | 1,300     | 2,575,708       | 489,406   | —               | —       | 7                   | 4   | —               | —     |
| 1929..... | —      | —         | 1,721,930       | 447,993   | —               | —       | —                   | —   | —               | —     |
| 1930..... | —      | —         | 1,626,989       | 433,221   | —               | —       | —                   | —   | —               | —     |
| 1931..... | —      | —         | 1,050,988       | 313,616   | —               | —       | 29                  | 9   | —               | —     |
| 1932..... | —      | —         | 734,067         | 250,025   | —               | —       | 9                   | 3   | —               | —     |
| 1933..... | —      | —         | 281,122         | 85,577    | —               | —       | 32                  | 12  | —               | —     |
| 1934..... | —      | —         | 650,232         | 196,898   | —               | —       | 35                  | 17  | —               | —     |
| 1935..... | —      | —         | 653,511         | 146,092   | —               | —       | 16                  | 10  | —               | —     |
| 1936..... | —      | —         | 894,380         | 339,928   | —               | —       | 9                   | 4   | —               | —     |
| 1937..... | —      | —         | 711,966         | 312,687   | —               | —       | 4                   | 2   | 80              | 480   |
| 1938..... | 4,045  | 46,035    | 792,760         | 525,175   | —               | —       | 23                  | 10  | 89              | 1,127 |
| 1939..... | 3,319  | 37,526    | 817,168         | 619,105   | —               | —       | 32                  | 13  | 30              | 186   |
| 1940..... | 6,742  | 185,430   | 1,722,465       | 1,069,667 | —               | —       | 20                  | 8   | 10              | 50    |
| 1941..... | 16,617 | 260,995   | 956,484         | 433,504   | —               | —       | 21                  | 8   | 8               | 32    |
| 1942..... | 22,360 | 335,960   | 481,644         | 218,914   | —               | —       | 2                   | 1   | —               | —     |
| 1943..... | 17,499 | 280,124   | 626,157         | 309,389   | —               | —       | 4                   | ... | —               | —     |
| 1944..... | 25,335 | 397,646   | 833,524         | 328,151   | —               | —       | 4                   | 2   | —               | —     |
| 1945..... | 29,421 | 430,048   | 919,736         | 433,436   | —               | —       | 1                   | ... | —               | —     |
| 1946..... | 31,769 | 441,835   | 1,812,468       | 1,060,703 | —               | —       | 12                  | 10  | —               | —     |
| 1947..... | 29,698 | 438,825   | 2,058,142       | 1,170,883 | —               | —       | 16                  | 12  | —               | —     |
| 1948..... | 34,613 | 449,780   | 2,592,275       | 2,219,497 | —               | —       | 7                   | 5   | —               | —     |
| 1949..... | 28,359 | 547,304   | 2,448,814       | 1,553,589 | —               | —       | 11                  | 8   | —               | —     |
| 1950..... | 25,606 | 539,287   | 3,866,662       | 2,572,795 | —               | —       | 14                  | 11  | —               | —     |
| 1951..... | 19,718 | 472,562   | 4,289,021       | 3,194,446 | —               | —       | 9                   | 8   | —               | —     |
| 1952..... | 24,380 | 614,522   | 5,066,403       | 3,590,687 | —               | —       | 10                  | 8   | —               | —     |
| 1953..... | 24,885 | 601,515   | 7,651,261       | 5,097,720 | —               | —       | 6                   | 5   | —               | —     |
| 1954..... | 31,196 | 722,183   | 7,313,380       | 4,867,410 | —               | —       | 18                  | 15  | —               | —     |
| 1955..... | 41,408 | 1,014,745 | 7,819,933       | 5,894,341 | —               | —       | 21                  | 18  | —               | —     |

1. Data not available prior to 1927.  
2. Included with other products.

## The Mineral Production of Alberta — Concluded

| Year | Stone     |        |           |         |        |         | Other products       |
|------|-----------|--------|-----------|---------|--------|---------|----------------------|
|      | Limestone |        | Sandstone |         | Shale  |         |                      |
|      | tons      | \$     | tons      | \$      | tons   | \$      |                      |
| 1907 | —         | —      | —         | —       | —      | —       | 357,133 <sup>2</sup> |
| 1908 | —         | —      | —         | —       | —      | —       | 690,410 <sup>2</sup> |
| 1909 | —         | —      | ...       | 90,383  | —      | —       | —                    |
| 1910 | —         | —      | ...       | 240,858 | —      | —       | —                    |
| 1911 | —         | —      | ...       | 158,344 | —      | —       | —                    |
| 1912 | —         | —      | ...       | 81,391  | —      | —       | —                    |
| 1913 | ...       | 20,000 | ...       | 136,984 | —      | —       | —                    |
| 1914 | —         | —      | ...       | 60,272  | —      | —       | —                    |
| 1915 | —         | —      | ...       | 890     | —      | —       | —                    |
| 1916 | ...       | 257    | —         | —       | —      | —       | —                    |
| 1917 | ...       | 672    | ...       | 6,810   | —      | —       | —                    |
| 1918 | 1         | 1      | 1         | 1       | 1      | 1       | —                    |
| 1919 | 1         | 1      | 1         | 1       | 1      | 1       | 702,999              |
| 1920 | 1         | 1      | 1         | 1       | 1      | 1       | 1,575,569            |
| 1921 | —         | —      | 2,962     | 13,750  | —      | —       | 1,118,231            |
| 1922 | —         | —      | 554       | 7,300   | —      | —       | —                    |
| 1923 | —         | —      | —         | —       | —      | —       | —                    |
| 1924 | 16,418    | 16,762 | 280       | 2,555   | —      | —       | —                    |
| 1925 | 3,979     | 6,868  | —         | —       | —      | —       | —                    |
| 1926 | 3,545     | 5,826  | 214       | 8,064   | —      | —       | —                    |
| 1927 | 3,367     | 7,830  | —         | —       | —      | —       | —                    |
| 1928 | 4,852     | 15,240 | 158       | 9,500   | —      | —       | —                    |
| 1929 | 4,975     | 12,046 | 208       | 12,500  | —      | —       | —                    |
| 1930 | 7,786     | 17,236 | 117       | 4,500   | —      | —       | —                    |
| 1931 | 2,429     | 5,842  | 67        | 3,800   | —      | —       | —                    |
| 1932 | 1,428     | 2,985  | —         | —       | —      | —       | —                    |
| 1933 | 1,472     | 4,317  | 78        | 4,500   | —      | —       | —                    |
| 1934 | 2,737     | 8,104  | —         | —       | —      | —       | —                    |
| 1935 | 2,242     | 6,981  | —         | —       | —      | —       | —                    |
| 1936 | 13,876    | 26,188 | 40        | 3,200   | —      | —       | —                    |
| 1937 | 13,182    | 24,935 | 43        | 2,254   | —      | —       | —                    |
| 1938 | 1,691     | 6,148  | —         | —       | —      | —       | —                    |
| 1939 | 2,888     | 8,166  | 155       | 5,314   | —      | —       | 800 <sup>3</sup>     |
| 1940 | 3,981     | 11,999 | —         | —       | —      | —       | —                    |
| 1941 | 7,942     | 24,303 | —         | —       | —      | —       | —                    |
| 1942 | 12,028    | 40,436 | —         | —       | —      | —       | —                    |
| 1943 | 13,961    | 47,899 | —         | —       | —      | —       | —                    |
| 1944 | 12,726    | 43,049 | —         | —       | —      | —       | —                    |
| 1945 | 13,528    | 54,962 | —         | —       | —      | —       | —                    |
| 1946 | 13,417    | 55,286 | —         | —       | —      | —       | —                    |
| 1947 | 13,883    | 57,600 | —         | —       | —      | —       | —                    |
| 1948 | 14,298    | 57,444 | —         | —       | —      | —       | —                    |
| 1949 | 13,632    | 55,025 | —         | —       | —      | —       | —                    |
| 1950 | 12,894    | 54,197 | —         | —       | —      | —       | —                    |
| 1951 | 13,310    | 46,820 | —         | —       | —      | —       | —                    |
| 1952 | 22,773    | 92,499 | —         | —       | —      | —       | —                    |
| 1953 | 18,833    | 84,639 | —         | —       | —      | —       | —                    |
| 1954 | 21,360    | 98,354 | —         | —       | 5,657  | 36,961  | —                    |
| 1955 | 23,577    | 91,831 | —         | —       | 22,082 | 148,897 | —                    |

1. Data by kinds not available; total values of all kinds of stone produced were—1918, \$569; 1919, \$3,189; 1920, \$4,415.

2. Includes cement, lime, stone, etc.

3. Marble in 1939—5 tons valued at \$800.

Zinc in 1917 was 20,583 pounds valued at \$1,832.

## The Mineral Production of British Columbia

| Year | Antimony  |           | Arsenic                |        | Barite |         | Bismuth |         | Cadmium   |           |
|------|-----------|-----------|------------------------|--------|--------|---------|---------|---------|-----------|-----------|
|      | lb.       | \$        | lb.                    | \$     | tons   | \$      | lb.     | \$      | lb.       | \$        |
| 1907 | 63,850    | 5,108     | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1908 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1909 | 61,207    | 4,285     | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1910 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1911 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1912 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1913 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1914 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1915 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1916 | ...       | 13,003    | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1917 | -         | -         | 260,000                | 11,200 | -      | -       | -       | -       | -         | -         |
| 1918 | -         | -         | 2,156,000              | 43,114 | -      | -       | -       | -       | -         | -         |
| 1919 | -         | -         | 1,060,000              | 21,218 | -      | -       | -       | -       | -         | -         |
| 1920 | -         | -         | 1,256,000              | 22,231 | -      | -       | -       | -       | -         | -         |
| 1921 | -         | -         | -                      | -      | -      | -       | -       | -       | -         | -         |
| 1922 | -         | -         | 1,036,000              | 21,097 | -      | -       | -       | -       | -         | -         |
| 1923 | -         | -         | 1,217,970              | 41,780 | -      | -       | -       | -       | -         | -         |
| 1924 | -         | -         | 495,250                | 19,768 | -      | -       | -       | -       | -         | -         |
| 1925 | -         | -         | 1,277,696              | 16,978 | -      | -       | -       | -       | -         | -         |
| 1926 | -         | -         | 1,019,200              | 11,262 | -      | -       | -       | -       | -         | -         |
| 1927 | -         | -         | 1,231,790              | 13,611 | -      | -       | -       | -       | -         | -         |
| 1928 | -         | -         | 1,334,997              | 14,903 | -      | -       | -       | -       | 491,894   | 341,374   |
| 1929 | -         | -         | 1,487,175              | 16,433 | -      | -       | 166,883 | 183,701 | 773,976   | 675,294   |
| 1930 | -         | -         | 1,773,333              | 19,595 | -      | -       | -       | -       | 456,582   | 337,871   |
| 1931 | -         | -         | -                      | -      | -      | -       | 110,876 | 154,118 | 323,139   | 180,958   |
| 1932 | -         | -         | -                      | -      | -      | -       | 57      | 51      | 65,425    | 26,824    |
| 1933 | -         | -         | -                      | -      | -      | -       | 70,723  | 77,795  | 246,041   | 78,733    |
| 1934 | -         | -         | -                      | -      | -      | -       | 246,092 | 297,771 | 293,611   | 95,665    |
| 1935 | -         | -         | -                      | -      | -      | -       | 6,718   | 6,449   | 580,530   | 441,203   |
| 1936 | -         | -         | -                      | -      | -      | -       | 360,613 | 357,007 | 526,034   | 468,170   |
| 1937 | -         | -         | -                      | -      | -      | -       | -       | -       | 436,431   | 715,747   |
| 1938 | -         | -         | -                      | -      | -      | -       | -       | -       | 510,342   | 410,090   |
| 1939 | 1,224,385 | 151,321   | -                      | -      | -      | -       | 409,449 | 466,362 | 799,253   | 563,241   |
| 1940 | 2,594,492 | 396,468   | -                      | -      | 8      | 80      | 40,740  | 56,384  | 778,791   | 905,734   |
| 1941 | 3,185,077 | 445,911   | -                      | -      | 228    | 1,140   | 12      | 17      | 1,081,374 | 1,269,533 |
| 1942 | 3,041,030 | 516,975   | 7,114,751 <sup>1</sup> | 71,148 | 1,917  | 16,084  | 345,223 | 476,408 | 972,413   | 1,147,447 |
| 1943 | 1,114,166 | 189,408   | 2                      | 2      | 1,924  | 15,834  | 407,597 | 562,484 | 598,673   | 688,474   |
| 1944 | 1,937,933 | 281,000   | 2                      | 2      | 12,613 | 52,922  | 123,875 | 154,844 | 386,410   | 425,051   |
| 1945 | 1,667,951 | 290,557   | 2                      | 2      | 31,155 | 45,780  | 189,815 | 260,047 | 510,432   | 505,328   |
| 1946 | 642,145   | 96,322    | 2                      | 2      | 2,728  | 19,000  | 234,020 | 327,678 | 636,315   | 776,304   |
| 1947 | 1,150,463 | 384,255   | 2                      | 2      | 2,875  | 26,650  | 284,357 | 560,183 | 545,638   | 938,497   |
| 1948 | 310,062   | 113,173   | 2                      | 2      | 1,632  | 16,317  | 221,677 | 443,354 | 617,226   | 1,126,437 |
| 1949 | 158,288   | 61,020    | 2                      | 2      | 1,314  | 13,145  | 102,913 | 210,972 | 665,449   | 1,364,170 |
| 1950 | 643,540   | 215,586   | 2                      | 2      | 1,440  | 17,284  | 162,616 | 365,886 | 650,540   | 1,509,253 |
| 1951 | 6,702,164 | 1,436,713 | 2                      | 2      | 1,248  | 16,224  | 191,471 | 451,872 | 1,113,300 | 2,983,644 |
| 1952 | 2,330,900 | 601,483   | 2                      | 2      | 848    | 13,408  | 142,246 | 320,053 | 704,745   | 1,550,439 |
| 1953 | 1,488,105 | 291,862   | 2                      | 2      | 2,878  | 52,845  | 71,298  | 160,421 | 721,862   | 1,443,724 |
| 1954 | 1,302,333 | 349,249   | 2                      | 2      | 5,056  | 115,337 | 225,351 | 507,040 | 679,331   | 1,154,863 |
| 1955 | 2,021,726 | 563,345   | 2                      | 2      | 9,465  | 238,825 | 160,767 | 361,726 | 1,515,582 | 2,576,490 |

1. Arsenic content of gold ores exported; arsenic content not paid for.

2. Arsenic is contained in exported ores, but it is not paid for and data relating to its recovery are unavailable.

Asbestos produced: 1952 - 20 tons valued at \$23,000.  
 1953 - 3,102 tons valued at \$988,716.  
 1954 - 8,598 tons valued at \$2,920,751.  
 1955 - 17,187 tons valued at \$4,265,971.

## MINERAL STATISTICS

## The Mineral Production of British Columbia — Continued

| Year | Cement    |           | Chromite |        | Clay products | Coal <sup>3</sup> |            | Copper                  |            |
|------|-----------|-----------|----------|--------|---------------|-------------------|------------|-------------------------|------------|
|      | barrels   | \$        | tons     | \$     | \$            | tons              | \$         | lb.                     | \$         |
| 1886 | —         | —         | —        | —      | 41,150        | 375,415           | 1,005,576  | —                       | —          |
| 1887 | —         | —         | —        | —      | 19,480        | 486,142           | 1,302,165  | —                       | —          |
| 1888 | —         | —         | —        | —      | 42,532        | 539,467           | 1,445,001  | —                       | —          |
| 1889 | —         | —         | —        | —      | 62,317        | 636,439           | 1,704,747  | —                       | —          |
| 1890 | —         | —         | —        | —      | 67,201        | 767,586           | 2,056,035  | —                       | —          |
| 1891 | —         | —         | —        | —      | 79,475        | 1,130,227         | 3,027,528  | —                       | —          |
| 1892 | —         | —         | —        | —      | 129,234       | 937,218           | 2,510,406  | —                       | —          |
| 1893 | —         | —         | —        | —      | 1             | 1,093,980         | 2,930,304  | —                       | —          |
| 1894 | —         | —         | —        | —      | 1             | 1,112,628         | 2,980,254  | 324,680 <sup>4</sup>    | 31,039     |
| 1895 | —         | —         | —        | —      | 1             | 1,058,045         | 2,834,049  | 952,840 <sup>4</sup>    | 102,526    |
| 1896 | —         | —         | —        | —      | 1             | 1,003,769         | 2,688,666  | 3,818,556 <sup>4</sup>  | 415,459    |
| 1897 | —         | —         | —        | —      | 1             | 1,019,390         | 2,730,510  | 5,325,180 <sup>4</sup>  | 601,213    |
| 1898 | —         | —         | —        | —      | 100,000       | 1,263,680         | 3,384,858  | 7,271,678 <sup>4</sup>  | 874,783    |
| 1899 | —         | —         | —        | —      | 109,000       | 1,431,101         | 3,833,307  | 7,722,591 <sup>4</sup>  | 1,359,948  |
| 1900 | —         | —         | —        | —      | 105,000       | 1,791,833         | 4,799,553  | 9,977,080 <sup>4</sup>  | 1,615,289  |
| 1901 | —         | —         | —        | —      | 101,996       | 1,919,488         | 5,141,487  | 27,603,746 <sup>4</sup> | 4,448,896  |
| 1902 | —         | —         | —        | —      | 76,313        | 1,808,441         | 4,844,040  | 29,636,057 <sup>4</sup> | 3,445,488  |
| 1903 | —         | —         | —        | —      | 152,748       | 1,676,581         | 4,490,844  | 34,359,921 <sup>4</sup> | 4,547,735  |
| 1904 | —         | —         | —        | —      | 158,874       | 1,862,625         | 4,989,174  | 35,710,128 <sup>4</sup> | 4,579,110  |
| 1905 | 44,969    | 150,000   | —        | —      | 98,886        | 1,945,452         | 5,211,030  | 37,692,251 <sup>4</sup> | 5,876,222  |
| 1906 | 166,700   | 250,000   | —        | —      | 123,277       | 2,146,262         | 5,748,915  | 42,990,488 <sup>4</sup> | 8,287,706  |
| 1907 | 143,226   | 215,000   | —        | —      | 306,137       | 2,364,898         | 7,390,306  | 40,832,720 <sup>4</sup> | 8,168,177  |
| 1908 | 170,861   | 256,300   | —        | —      | 344,446       | 2,333,708         | 7,292,838  | 37,041,115              | 4,892,390  |
| 1909 | 238,000   | 360,000   | —        | —      | 470,402       | 2,606,127         | 8,144,147  | 35,658,952              | 4,629,245  |
| 1910 | 260,000   | 395,000   | —        | —      | 562,360       | 3,330,745         | 10,408,580 | 35,270,006              | 4,492,693  |
| 1911 | 401,000   | 601,500   | —        | —      | 675,505       | 2,542,532         | 7,945,413  | 35,279,558              | 4,366,198  |
| 1912 | 511,539   | 767,038   | —        | —      | 996,568       | 3,208,997         | 10,028,116 | 50,526,656              | 8,256,561  |
| 1913 | 574,258   | 980,560   | —        | —      | 684,904       | 2,714,420         | 8,482,562  | 45,791,579              | 6,991,916  |
| 1914 | 491,151   | 833,606   | —        | —      | 413,909       | 2,239,799         | 6,999,374  | 41,219,202              | 5,606,636  |
| 1915 | 309,436   | 526,042   | —        | —      | 229,763       | 2,065,613         | 6,455,041  | 56,692,988              | 9,793,714  |
| 1916 | 285,679   | 436,459   | —        | —      | 292,698       | 2,584,061         | 8,075,190  | 63,642,550              | 17,312,046 |
| 1917 | 207,587   | 438,009   | —        | —      | 334,685       | 2,433,888         | 8,235,716  | 57,730,959              | 15,691,275 |
| 1918 | 106,415   | 283,497   | 670      | 31,395 | 357,921       | 2,568,589         | 11,494,681 | 62,865,681              | 15,482,560 |
| 1919 | 2         | 2         | —        | —      | 293,478       | 2,649,516         | 13,512,532 | 44,502,079              | 8,317,884  |
| 1920 | 2         | 2         | —        | —      | 596,172       | 3,085,011         | 18,105,814 | 45,319,771              | 7,911,019  |
| 1921 | 2         | 2         | —        | —      | 415,869       | 2,890,291         | 15,676,774 | 34,447,127              | 4,306,580  |
| 1922 | 391,090   | 1,173,270 | —        | —      | 447,452       | 2,927,033         | 14,622,317 | 31,936,182              | 4,273,700  |
| 1923 | 795,637   | 1,302,482 | —        | —      | 426,138       | 2,823,306         | 13,813,520 | 55,224,737              | 7,963,959  |
| 1924 | 472,327   | 1,240,331 | —        | —      | 460,594       | 2,193,667         | 10,601,998 | 65,451,246              | 8,524,370  |
| 1925 | 485,185   | 1,151,344 | —        | —      | 523,931       | 2,742,252         | 11,720,373 | 69,221,600              | 9,720,097  |
| 1926 | 554,863   | 1,239,018 | —        | —      | 592,495       | 2,613,719         | 10,612,915 | 89,108,017              | 12,292,450 |
| 1927 | 523,931   | 1,182,552 | —        | —      | 679,788       | 2,746,243         | 10,934,777 | 91,686,297              | 11,845,870 |
| 1928 | 670,796   | 1,495,204 | —        | —      | 706,039       | 2,804,594         | 11,094,353 | 102,283,210             | 14,902,664 |
| 1929 | 680,907   | 1,487,223 | 126      | 900    | 866,427       | 2,490,378         | 10,160,789 | 103,903,738             | 18,772,778 |
| 1930 | 721,044   | 1,489,233 | —        | —      | 687,516       | 2,083,818         | 8,421,572  | 93,318,885              | 12,114,657 |
| 1931 | 578,636   | 1,172,549 | —        | —      | 498,505       | 1,876,406         | 7,150,996  | 65,223,348              | 5,459,194  |
| 1932 | 253,112   | 536,528   | —        | —      | 216,355       | 1,681,490         | 6,392,801  | 50,580,104              | 3,227,111  |
| 1933 | 115,286   | 225,342   | —        | —      | 174,205       | 1,382,272         | 5,306,287  | 43,146,724              | 3,216,502  |
| 1934 | 122,345   | 232,009   | —        | —      | 194,437       | 1,485,969         | 5,351,108  | 48,246,924              | 3,579,583  |
| 1935 | 167,226   | 314,116   | —        | —      | 216,636       | 1,331,287         | 5,043,510  | 38,478,043              | 2,999,525  |
| 1936 | 281,549   | 516,931   | —        | —      | 280,891       | 1,489,171         | 5,493,425  | 21,169,343              | 2,006,219  |
| 1937 | 344,072   | 623,725   | —        | —      | 349,640       | 1,598,843         | 5,863,849  | 45,797,988              | 5,989,461  |
| 1938 | 335,488   | 626,731   | —        | —      | 365,132       | 1,440,287         | 5,237,077  | 65,759,265              | 6,557,514  |
| 1939 | 272,679   | 520,420   | —        | —      | 371,140       | 1,537,905         | 5,464,061  | 73,253,408              | 7,392,734  |
| 1940 | 363,366   | 704,567   | —        | —      | 520,883       | 1,867,846         | 6,157,250  | 77,742,582              | 7,841,117  |
| 1941 | 501,945   | 986,322   | —        | —      | 558,426       | 2,020,844         | 6,492,672  | 66,327,166              | 6,689,758  |
| 1942 | 571,945   | 1,198,014 | —        | —      | 560,746       | 2,168,541         | 7,566,822  | 50,015,521              | 5,044,565  |
| 1943 | 534,769   | 1,146,865 | —        | —      | 495,163       | 2,039,402         | 7,648,720  | 42,222,205              | 4,961,109  |
| 1944 | 512,594   | 1,085,918 | —        | —      | 486,626       | 2,134,231         | 9,009,506  | 36,302,628              | 4,356,315  |
| 1945 | 558,575   | 1,182,297 | —        | —      | 661,955       | 1,699,768         | 7,137,859  | 25,751,252              | 3,231,782  |
| 1946 | 771,955   | 1,739,966 | —        | —      | 859,645       | 1,638,424         | 7,160,881  | 17,500,538              | 2,240,068  |
| 1947 | 863,740   | 1,896,772 | —        | —      | 1,147,144     | 1,763,899         | 8,630,285  | 41,800,358              | 8,428,305  |
| 1948 | 1,027,981 | 2,441,304 | —        | —      | 1,392,417     | 1,780,334         | 9,811,253  | 43,002,987              | 9,590,326  |
| 1949 | 1,254,239 | 3,029,425 | —        | —      | 707,295       | 1,906,963         | 10,798,560 | 54,109,880              | 10,783,314 |
| 1950 | 1,275,867 | 3,088,296 | —        | —      | 1,081,496     | 1,730,445         | 9,740,088  | 42,175,359              | 9,823,569  |
| 1951 | 1,325,026 | 3,311,439 | —        | —      | 1,213,329     | 1,739,412         | 9,698,179  | 43,863,962              | 12,110,779 |
| 1952 | 1,441,710 | 3,603,273 | —        | —      | 1,183,195     | 1,644,250         | 9,909,720  | 41,571,132              | 11,828,103 |
| 1953 | 1,826,543 | 5,071,260 | —        | —      | 1,536,458     | 1,443,006         | 8,862,637  | 48,295,970              | 14,371,494 |
| 1954 | 1,743,526 | 4,935,298 | —        | —      | 1,696,731     | 1,299,510         | 7,927,268  | 50,175,613              | 14,544,212 |
| 1955 | 1,908,895 | 5,474,875 | —        | —      | 2,115,415     | 1,453,881         | 8,675,715  | 44,254,113              | 16,267,579 |

1. Data not available by provinces.

2. Included with other products.

3. The tonnage shown since 1919 is the output of all mines; for previous years the figures include sales, colliery consumption and coal used by operators.

4. Metal content of ores shipped, as published by the British Columbia Department of Mines.

Cobalt production in 1928—1,730 pounds, value \$420.



## The Mineral Production of British Columbia - Continued

| Year      | Diatomite |       | Fluorspar |         | Gold     |            | Gypsum  |         | Grindstones, pulpstones |        |
|-----------|-----------|-------|-----------|---------|----------|------------|---------|---------|-------------------------|--------|
|           | tons      | \$    | tons      | \$      | fine oz. | \$         | tons    | \$      | tons                    | \$     |
| 1886..... | -         | -     | -         | -       | 43,714   | 903,651    | -       | -       | -                       | -      |
| 1887..... | -         | -     | -         | -       | 33,558   | 693,709    | -       | -       | -                       | -      |
| 1888..... | -         | -     | -         | -       | 29,834   | 616,731    | -       | -       | -                       | -      |
| 1889..... | -         | -     | -         | -       | 28,489   | 588,923    | -       | -       | -                       | -      |
| 1890..... | -         | -     | -         | -       | 23,918   | 494,436    | -       | -       | -                       | -      |
| 1891..... | -         | -     | -         | -       | 20,792   | 429,811    | -       | -       | -                       | -      |
| 1892..... | -         | -     | -         | -       | 19,327   | 399,525    | -       | -       | -                       | -      |
| 1893..... | -         | -     | -         | -       | 18,360   | 379,535    | -       | -       | -                       | -      |
| 1894..... | -         | -     | -         | -       | 25,664   | 530,530    | -       | -       | -                       | -      |
| 1895..... | -         | -     | -         | -       | 61,289   | 1,266,954  | -       | -       | -                       | -      |
| 1896..... | -         | -     | -         | -       | 86,504   | 1,788,206  | -       | -       | -                       | -      |
| 1897..... | -         | -     | -         | -       | 131,805  | 2,724,657  | -       | -       | -                       | -      |
| 1898..... | -         | -     | -         | -       | 142,215  | 2,939,852  | -       | -       | -                       | -      |
| 1899..... | -         | -     | -         | -       | 203,295  | 4,202,473  | -       | -       | -                       | -      |
| 1900..... | -         | -     | -         | -       | 228,916  | 4,732,105  | -       | -       | -                       | -      |
| 1901..... | -         | -     | -         | -       | 257,292  | 5,318,703  | -       | -       | -                       | -      |
| 1902..... | -         | -     | -         | -       | 288,383  | 5,961,409  | -       | -       | -                       | -      |
| 1903..... | -         | -     | -         | -       | 284,108  | 5,873,036  | -       | -       | -                       | -      |
| 1904..... | -         | -     | -         | -       | 275,975  | 5,704,908  | -       | -       | -                       | -      |
| 1905..... | -         | -     | -         | -       | 285,529  | 5,902,402  | -       | -       | -                       | -      |
| 1906..... | -         | -     | -         | -       | 269,886  | 5,579,039  | -       | -       | -                       | -      |
| 1907..... | -         | -     | -         | -       | 236,216  | 4,883,020  | -       | -       | -                       | -      |
| 1908..... | -         | -     | -         | -       | 286,858  | 5,929,880  | -       | -       | -                       | -      |
| 1909..... | -         | -     | -         | -       | 250,320  | 5,174,579  | -       | -       | -                       | -      |
| 1910..... | -         | -     | -         | -       | 261,386  | 5,403,318  | -       | -       | -                       | -      |
| 1911..... | -         | -     | -         | -       | 238,496  | 4,930,145  | 780     | 1,875   | -                       | -      |
| 1912..... | -         | -     | -         | -       | 251,815  | 5,205,485  | -       | -       | -                       | -      |
| 1913..... | -         | -     | -         | -       | 297,459  | 6,149,027  | 200     | 1,300   | -                       | -      |
| 1914..... | -         | -     | -         | -       | 252,730  | 5,224,393  | -       | -       | -                       | -      |
| 1915..... | -         | -     | -         | -       | 273,376  | 5,651,184  | -       | -       | -                       | -      |
| 1916..... | -         | -     | -         | -       | 219,633  | 4,540,216  | -       | -       | -                       | -      |
| 1917..... | -         | -     | -         | -       | 133,742  | 2,764,693  | 10      | 20      | -                       | -      |
| 1918..... | -         | -     | 175       | 5,250   | 180,163  | 3,724,300  | -       | -       | -                       | -      |
| 1919..... | -         | -     | 1,638     | 38,556  | 167,252  | 3,457,406  | -       | -       | -                       | -      |
| 1920..... | -         | -     | 7,477     | 171,971 | 124,808  | 2,580,010  | -       | -       | -                       | -      |
| 1921..... | -         | -     | 5,403     | 134,523 | 150,792  | 3,117,147  | 40      | 100     | -                       | -      |
| 1922..... | -         | -     | 4,219     | 98,233  | 207,370  | 4,286,718  | 100     | 500     | -                       | -      |
| 1923..... | -         | -     | 75        | 1,135   | 200,140  | 4,137,261  | 323     | 1,615   | -                       | -      |
| 1924..... | -         | -     | -         | -       | 245,719  | 5,079,462  | 30      | 150     | 240                     | 19,000 |
| 1925..... | -         | -     | 3,874     | 19,034  | 219,227  | 4,531,824  | 240     | 865     | 481                     | 27,781 |
| 1926..... | -         | -     | -         | -       | 225,866  | 4,669,065  | 20,916  | 156,964 | 700                     | 45,116 |
| 1927..... | -         | -     | -         | -       | 183,094  | 3,784,889  | 24,493  | 201,754 | 380                     | 27,600 |
| 1928..... | 160       | 4,800 | -         | -       | 196,617  | 4,064,434  | 20,982  | 229,843 | 246                     | 20,509 |
| 1929..... | 175       | 5,250 | 17,800    | 267,000 | 154,204  | 3,187,680  | 24,696  | 243,814 | 210                     | 2,730  |
| 1930..... | 146       | 5,147 | -         | -       | 164,331  | 3,397,023  | 32,128  | 248,458 | 329                     | 26,222 |
| 1931..... | 66        | 2,270 | -         | -       | 160,069  | 3,451,865  | 20,544  | 176,173 | 322                     | 25,795 |
| 1932..... | 47        | 440   | -         | -       | 199,004  | 4,672,429  | 10,728  | 84,084  | 60                      | 3,500  |
| 1933..... | 14        | 410   | -         | -       | 238,995  | 6,835,257  | 5,107   | 46,004  | 200                     | 9,000  |
| 1934..... | 6         | 190   | -         | -       | 296,196  | 10,218,762 | 9,661   | 48,081  | 402                     | 17,625 |
| 1935..... | 57        | 1,880 | -         | -       | 391,633  | 13,781,565 | 7,618   | 52,335  | 202                     | 10,829 |
| 1936..... | 10        | 350   | -         | -       | 451,938  | 15,831,388 | 14,078  | 77,258  | 87                      | 4,500  |
| 1937..... | 124       | 1,346 | -         | -       | 505,857  | 17,699,936 | 15,764  | 108,478 | 87                      | 4,875  |
| 1938..... | 14        | 362   | -         | -       | 605,617  | 21,302,578 | 17,451  | 100,080 | -                       | -      |
| 1939..... | 17        | 447   | -         | -       | 626,970  | 22,659,323 | 18,150  | 100,641 | -                       | -      |
| 1940..... | 7         | 171   | -         | -       | 617,011  | 23,754,924 | 19,987  | 120,043 | -                       | -      |
| 1941..... | 105       | 2,625 | -         | -       | 608,203  | 23,415,816 | 23,862  | 141,320 | -                       | -      |
| 1942..... | 147       | 2,547 | 1,559     | 25,498  | 474,839  | 18,262,052 | 23,313  | 146,154 | -                       | -      |
| 1943..... | 16        | 866   | -         | -       | 241,346  | 9,291,821  | 24,412  | 148,348 | -                       | -      |
| 1944..... | 8         | 262   | -         | -       | 196,857  | 7,578,994  | 24,222  | 103,927 | -                       | -      |
| 1945..... | 22        | 498   | -         | -       | 186,854  | 7,193,879  | 23,617  | 70,032  | -                       | -      |
| 1946..... | 41        | 1,027 | -         | -       | 136,242  | 5,006,893  | 47,649  | 387,404 | -                       | -      |
| 1947..... | 59        | 1,472 | -         | -       | 249,011  | 8,715,385  | 58,736  | 523,298 | -                       | -      |
| 1948..... | 24        | 817   | -         | -       | 306,998  | 10,744,930 | 82,426  | 574,707 | -                       | -      |
| 1949..... | 36        | 963   | -         | -       | 304,307  | 10,955,052 | 79,913  | 616,966 | -                       | -      |
| 1950..... | 4         | 108   | -         | -       | 290,490  | 11,053,144 | 84,627  | 620,108 | -                       | -      |
| 1951..... | 8         | 223   | -         | -       | 289,992  | 10,686,205 | 105,908 | 263,072 | -                       | -      |
| 1952..... | 12        | 240   | -         | -       | 273,059  | 9,357,732  | 92,702  | 241,443 | -                       | -      |
| 1953..... | -         | -     | -         | -       | 264,976  | 9,120,474  | 145,470 | 387,655 | -                       | -      |
| 1954..... | -         | -     | -         | -       | 268,508  | 9,148,068  | 147,310 | 421,734 | -                       | -      |
| 1955..... | 14        | 280   | -         | -       | 252,979  | 8,732,835  | 150,078 | 383,934 | -                       | -      |

## The Mineral Production of British Columbia—Continued

| Year | Indium  |         | Iron ore |           | Iron oxides |        | Lead        |            | Lime   |           |
|------|---------|---------|----------|-----------|-------------|--------|-------------|------------|--------|-----------|
|      | ounces  | \$      | tons     | \$        | tons        | \$     | lb.         | \$         | tons   | \$        |
| 1886 | —       | —       | 3,941    | ...       | —           | —      | —           | —          | 140    | 2,500     |
| 1887 | —       | —       | 2,796    | ...       | —           | —      | —           | —          | 353    | 2,688     |
| 1888 | —       | —       | 8,372    | ...       | —           | —      | 204,800     | 9,216      | 455    | 3,900     |
| 1889 | —       | —       | 15,487   | 38,718    | —           | —      | 674,500     | 29,813     | 2,100  | 15,200    |
| 1890 | —       | —       | —        | —         | —           | —      | 165,100     | 6,488      | 1,050  | 8,000     |
| 1891 | —       | —       | 950      | 3,325     | —           | —      | —           | —          | —      | —         |
| 1892 | —       | —       | 2,300    | 8,050     | —           | —      | —           | —          | —      | —         |
| 1893 | —       | —       | 1,325    | 4,638     | —           | —      | 808,420     | 33,064     | —      | —         |
| 1894 | —       | —       | 1,120    | 3,920     | —           | —      | 2,131,092   | 79,490     | —      | —         |
| 1895 | —       | —       | 1,222    | 4,277     | —           | —      | 5,703,222   | 187,636    | —      | —         |
| 1896 | —       | —       | 196      | 686       | —           | —      | 16,461,794  | 531,716    | —      | —         |
| 1897 | —       | —       | 2,099    | 7,347     | —           | —      | 24,199,977  | 721,159    | —      | —         |
| 1898 | —       | —       | 280      | 750       | —           | —      | 38,841,135  | 1,390,513  | —      | —         |
| 1899 | —       | —       | 2,071    | 5,575     | —           | —      | 31,693,559  | 1,198,017  | —      | —         |
| 1900 | —       | —       | 1,110    | ...       | —           | —      | 21,862,436  | 977,250    | —      | —         |
| 1901 | —       | —       | 7,000    | ...       | —           | —      | 63,158,621  | 2,760,031  | —      | —         |
| 1902 | —       | —       | 10,019   | 35,060    | —           | —      | 51,582,906  | 2,235,603  | —      | —         |
| 1903 | —       | —       | 2,290    | 8,015     | —           | —      | 22,536,381  | 917,005    | —      | —         |
| 1904 | —       | —       | —        | —         | —           | —      | 18,089,283  | 766,443    | —      | —         |
| 1905 | —       | —       | —        | —         | —           | —      | 36,646,244  | 1,579,086  | —      | —         |
| 1906 | —       | —       | —        | —         | —           | —      | 56,580,703  | 2,663,254  | —      | —         |
| 1907 | —       | —       | 2,500    | 6,500     | —           | —      | 52,408,217  | 2,964,733  | 3,717  | 26,694    |
| 1908 | —       | —       | —        | —         | —           | —      | 47,738,703  | 2,542,086  | 5,599  | 49,847    |
| 1909 | —       | —       | —        | —         | —           | —      | 43,195,733  | 1,814,221  | 6,175  | 44,027    |
| 1910 | —       | —       | —        | —         | —           | —      | 45,857,424  | 1,692,139  | 8,094  | 75,076    |
| 1911 | —       | —       | —        | —         | —           | —      | 32,987,508  | 1,216,249  | 6,891  | 72,657    |
| 1912 | —       | —       | —        | —         | —           | —      | 23,784,969  | 827,717    | 12,285 | 117,756   |
| 1913 | —       | —       | —        | —         | —           | —      | 35,763,476  | 1,597,554  | 18,107 | 181,905   |
| 1914 | —       | —       | —        | —         | —           | —      | 37,626,899  | 1,753,037  | 12,690 | 115,365   |
| 1915 | —       | —       | —        | —         | —           | —      | 36,289,845  | 1,625,422  | 5,309  | 56,767    |
| 1916 | —       | —       | —        | —         | —           | —      | 45,377,064  | 2,541,116  | 5,328  | 49,725    |
| 1917 | —       | —       | —        | —         | —           | —      | 39,157,701  | 3,333,496  | 6,791  | 66,301    |
| 1918 | —       | —       | 2,200    | 6,600     | —           | —      | 29,483,725  | 3,283,602  | 8,153  | 58,067    |
| 1919 | —       | —       | 1,200    | —         | ...         | —      | 47,594,328  | 4,402,475  | 14,055 | 143,697   |
| 1920 | —       | —       | 1,212    | 7,272     | —           | —      | 40,060,113  | 2,790,587  | 12,294 | 187,963   |
| 1921 | —       | —       | 1,010    | 3,030     | 169         | 845    | 32,792,725  | 2,931,670  | 19,646 | 341,632   |
| 1922 | —       | —       | 1,255    | 3,528     | 3           | 120    | 60,298,603  | 3,462,346  | 6,977  | 252,630   |
| 1923 | —       | —       | 243      | 1,215     | 513         | 6,450  | 87,093,266  | 5,430,265  | 18,089 | 284,641   |
| 1924 | —       | —       | 28       | 55        | 120         | 2,620  | 99,541,818  | 7,146,107  | 24,184 | 388,494   |
| 1925 | —       | —       | —        | —         | 133         | 2,740  | 168,467,628 | 13,652,617 | 22,272 | 370,829   |
| 1926 | —       | —       | —        | —         | 108         | 920    | 242,454,502 | 22,111,850 | 33,245 | 364,435   |
| 1927 | —       | —       | —        | —         | 194         | 1,350  | 266,812,461 | 18,012,509 | 25,502 | 416,882   |
| 1928 | —       | —       | —        | —         | 136         | 1,815  | 292,770,544 | 15,388,020 | 24,111 | 376,683   |
| 1929 | —       | —       | —        | —         | 298         | 2,000  | 317,722,146 | 14,537,377 | 35,149 | 473,996   |
| 1930 | —       | —       | —        | —         | 6           | 120    | 307,999,153 | 15,555,189 | 39,591 | 510,592   |
| 1931 | —       | —       | —        | —         | 110         | 1,000  | 321,803,725 | 12,637,232 | 36,517 | 335,057   |
| 1932 | —       | —       | —        | —         | 223         | 2,000  | 261,902,236 | 7,097,812  | 29,826 | 277,269   |
| 1933 | —       | —       | —        | —         | 165         | 1,485  | 252,007,574 | 5,326,432  | 17,152 | 160,001   |
| 1934 | —       | —       | —        | —         | 161         | 1,600  | 263,345,776 | 6,298,178  | 20,717 | 162,928   |
| 1935 | —       | —       | —        | —         | 159         | 1,687  | 344,467,138 | 8,392,597  | 19,687 | 153,856   |
| 1936 | —       | —       | —        | —         | 396         | 4,000  | 336,784,326 | 10,552,059 | 16,004 | 99,960    |
| 1937 | —       | —       | —        | —         | 580         | 6,000  | 376,645,367 | 14,738,133 | 24,159 | 134,785   |
| 1938 | —       | —       | —        | —         | 434         | 4,560  | 403,589,913 | 20,623,445 | 27,739 | 154,037   |
| 1939 | —       | —       | —        | —         | 550         | 5,917  | 413,706,307 | 13,834,339 | 19,655 | 174,161   |
| 1940 | —       | —       | —        | —         | 376         | 3,948  | 378,440,666 | 11,992,784 | 22,851 | 197,259   |
| 1941 | —       | —       | —        | —         | 275         | 2,884  | 466,849,112 | 15,695,467 | 28,388 | 234,534   |
| 1942 | 471     | 4,710   | —        | —         | 438         | 4,604  | 456,840,454 | 15,358,976 | 35,502 | 244,051   |
| 1943 | —       | —       | —        | —         | 403         | 4,836  | 507,199,704 | 17,052,054 | 31,034 | 236,904   |
| 1944 | —       | —       | —        | —         | 482         | 8,200  | 439,155,635 | 16,485,902 | 38,047 | 305,421   |
| 1945 | —       | —       | —        | —         | 397         | 1,985  | 292,922,888 | 13,181,530 | 44,869 | 380,896   |
| 1946 | —       | —       | —        | —         | 427         | 5,867  | 336,976,468 | 16,848,823 | 50,789 | 467,588   |
| 1947 | —       | —       | —        | —         | 58          | 701    | 345,862,680 | 23,345,731 | 48,985 | 570,252   |
| 1948 | —       | —       | 679      | 4,751     | 1,086       | 9,772  | 313,733,089 | 42,887,313 | 50,626 | 651,118   |
| 1949 | 689     | 1,550   | 5,472    | 63,212    | 2,752       | 23,301 | 320,037,525 | 57,734,770 | 57,673 | 1,019,865 |
| 1950 | 4,952   | 12,083  | —        | —         | —           | —      | 265,378,899 | 41,929,866 | 57,226 | 1,221,287 |
| 1951 | 582     | 1,368   | 113,535  | 790,000   | —           | —      | 267,319,716 | 38,627,700 | 51,858 | 910,676   |
| 1952 | 404     | 909     | 900,481  | 5,443,568 | —           | —      | 255,528,868 | 47,017,311 | 55,346 | 987,061   |
| 1953 | 6,752   | 9,588   | 991,247  | 6,763,105 | —           | —      | 258,769,430 | 41,894,771 | 47,733 | 1,084,293 |
| 1954 | 477     | 1,278   | 535,746  | 3,733,891 | —           | —      | 297,634,712 | 38,472,263 | 43,805 | 877,998   |
| 1955 | 104,774 | 232,598 | 610,930  | 3,228,756 | —           | —      | 343,535,334 | 45,793,259 | 51,046 | 935,246   |
|      |         |         |          |           |             |        | 322,984,797 | 46,445,214 | 56,362 | 1,115,591 |

## The Mineral Production of British Columbia - Continued

| Year      | Magnesium |        | Magnesium sulphate |        | Manganese bog |        | Mercury         |           | Mica |        |
|-----------|-----------|--------|--------------------|--------|---------------|--------|-----------------|-----------|------|--------|
|           | pounds    | \$     | tons               | \$     | tons          | \$     | lb.             | \$        | tons | \$     |
| 1895..... | -         | -      | -                  | -      | -             | -      | 71 <sup>1</sup> | 2,343     | -    | -      |
| 1896..... | -         | -      | -                  | -      | -             | -      | 58 <sup>1</sup> | 1,940     | -    | -      |
| 1897..... | -         | -      | -                  | -      | -             | -      | 9 <sup>1</sup>  | 324       | -    | -      |
| 1898..... | -         | -      | -                  | -      | -             | -      | -               | -         | 2    | 2      |
| 1899..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1900..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1901..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1902..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1903..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1904..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1905..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1906..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1907..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1908..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1909..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1910..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1911..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1912..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1913..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1914..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1915..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1916..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1917..... | -         | -      | 929                | 4,645  | -             | -      | -               | -         | -    | -      |
| 1918..... | -         | -      | 1,949              | 14,565 | 440           | 6,230  | -               | -         | -    | -      |
| 1919..... | -         | -      | 738                | 9,115  | 616           | 10,559 | -               | -         | -    | -      |
| 1920..... | -         | -      | 1,947              | 39,886 | 587           | 6,889  | -               | -         | -    | -      |
| 1921..... | -         | -      | 2,029              | 39,506 | -             | -      | -               | -         | -    | -      |
| 1922..... | -         | -      | 1,021              | 24,017 | -             | -      | -               | -         | -    | -      |
| 1923..... | -         | -      | 121                | 6,580  | -             | -      | -               | -         | -    | -      |
| 1924..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1925..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1926..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1927..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1928..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1929..... | -         | -      | -                  | -      | 1             | 30     | -               | -         | -    | -      |
| 1930..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1931..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1932..... | -         | -      | -                  | -      | -             | -      | -               | -         | -    | -      |
| 1933..... | -         | -      | 120                | 3,360  | -             | -      | -               | -         | 23   | 853    |
| 1934..... | -         | -      | 42                 | 1,100  | -             | -      | -               | -         | 57   | 2,045  |
| 1935..... | -         | -      | 340                | 7,965  | -             | -      | -               | -         | -    | -      |
| 1936..... | -         | -      | 654                | 13,712 | -             | -      | -               | -         | -    | -      |
| 1937..... | -         | -      | 727                | 14,456 | -             | -      | -               | -         | -    | -      |
| 1938..... | -         | -      | 470                | 9,400  | -             | -      | 760             | 760       | 48   | 1,562  |
| 1939..... | -         | -      | 550                | 9,900  | -             | -      | 436             | 1,226     | 3    | 3      |
| 1940..... | -         | -      | -                  | -      | -             | -      | 153,830         | 369,317   | 80   | 2,600  |
| 1941..... | 10,905    | 2,944  | 265                | 7,343  | -             | -      | 536,304         | 1,335,697 | 148  | 3,678  |
| 1942..... | 193,727   | 85,240 | 1,140              | 38,760 | -             | -      | 1,035,914       | 2,943,807 | 281  | 9,061  |
| 1943..... | -         | -      | -                  | -      | -             | -      | 1,690,240       | 4,559,200 | 355  | 11,821 |
| 1944..... | -         | -      | -                  | -      | -             | -      | 735,908         | 1,210,375 | 471  | 15,382 |
| 1945..... | -         | -      | -                  | -      | -             | -      | -               | -         | 642  | 17,136 |
| 1946..... | -         | -      | -                  | -      | -             | -      | -               | -         | 808  | 23,420 |
| 1947..... | -         | -      | -                  | -      | -             | -      | -               | -         | 904  | 24,240 |
| 1948..... | -         | -      | -                  | -      | -             | -      | -               | -         | 251  | 8,530  |
| 1949..... | -         | -      | -                  | -      | -             | -      | -               | -         | 289  | 5,675  |
| 1950..... | -         | -      | -                  | -      | -             | -      | -               | -         | 227  | 5,533  |
| 1951..... | -         | -      | -                  | -      | -             | -      | -               | -         | 303  | 7,462  |
| 1952..... | -         | -      | -                  | -      | -             | -      | -               | -         | 157  | 3,001  |
| 1953..... | -         | -      | -                  | -      | -             | -      | -               | -         | 160  | 2,880  |
| 1954..... | -         | -      | -                  | -      | -             | -      | -               | -         | 133  | 2,593  |
| 1955..... | -         | -      | -                  | -      | -             | -      | 75              | 250       | 252  | 2,861  |

1. 1895-1897 recorded as flasks.

2. 1899 production valued at \$525, included in Dominion total as Ontario and Quebec.

3. Not published.

Magnesite production: 1916-635 tons, value \$9,525.  
1921-803 tons, value \$7,211.

## The Mineral Production of British Columbia — Continued

| Year | Mineral waters | Natro-alunite |       | Phosphate |       | Platinum |        | Other platinum metals<br>(palladium, rhodium, etc.) |        |
|------|----------------|---------------|-------|-----------|-------|----------|--------|-----------------------------------------------------|--------|
|      | \$             | tons          | \$    | tons      | \$    | fine oz. | \$     | fine oz.                                            | \$     |
| 1887 | —              | —             | —     | —         | —     | ...      | 5,600  | —                                                   | —      |
| 1888 | —              | —             | —     | —         | —     | ...      | 6,000  | —                                                   | —      |
| 1889 | —              | —             | —     | —         | —     | ...      | 3,500  | —                                                   | —      |
| 1890 | —              | —             | —     | —         | —     | ...      | 4,500  | —                                                   | —      |
| 1891 | —              | —             | —     | —         | —     | ...      | 10,000 | —                                                   | —      |
| 1892 | —              | —             | —     | —         | —     | ...      | 3,500  | —                                                   | —      |
| 1893 | —              | —             | —     | —         | —     | ...      | 1,800  | —                                                   | —      |
| 1894 | —              | —             | —     | —         | —     | ...      | 950    | —                                                   | —      |
| 1895 | —              | —             | —     | —         | —     | ...      | 3,800  | —                                                   | —      |
| 1896 | —              | —             | —     | —         | —     | ...      | 750    | —                                                   | —      |
| 1897 | —              | —             | —     | —         | —     | ...      | 1,600  | —                                                   | —      |
| 1898 | —              | —             | —     | —         | —     | ...      | 1,500  | —                                                   | —      |
| 1899 | —              | —             | —     | —         | —     | ...      | 825    | —                                                   | —      |
| 1900 | —              | —             | —     | —         | —     | ...      | —      | —                                                   | —      |
| 1901 | —              | —             | —     | —         | —     | ...      | 457    | —                                                   | —      |
| 1902 | —              | —             | —     | —         | —     | ...      | 190    | —                                                   | —      |
| 1903 | —              | —             | —     | —         | —     | ...      | —      | —                                                   | —      |
| 1904 | —              | —             | —     | —         | —     | ...      | 420    | —                                                   | —      |
| 1905 | —              | —             | —     | —         | —     | ...      | 500    | —                                                   | —      |
| 1906 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1907 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1908 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1909 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1910 | 4,000          | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1911 | 3,500          | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1912 | 4,200          | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1913 | 4,800          | —             | —     | —         | —     | 18       | 489    | —                                                   | —      |
| 1914 | 2,330          | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1915 | 1,400          | —             | —     | —         | —     | 23       | 1,063  | —                                                   | —      |
| 1916 | 1,250          | —             | —     | —         | —     | 15       | 600    | —                                                   | —      |
| 1917 | 1,382          | —             | —     | —         | —     | 57       | 3,823  | —                                                   | —      |
| 1918 | 1,455          | —             | —     | —         | —     | 39       | 2,560  | —                                                   | —      |
| 1919 | 1,800          | —             | —     | —         | —     | 25       | 2,150  | —                                                   | —      |
| 1920 | —              | —             | —     | —         | —     | 17       | 719    | —                                                   | —      |
| 1921 | —              | 30            | 1,500 | —         | —     | 23       | 1,726  | —                                                   | —      |
| 1922 | —              | 50            | 2,500 | —         | —     | 12       | 1,154  | —                                                   | —      |
| 1923 | —              | 15            | 750   | —         | —     | 7        | 816    | —                                                   | —      |
| 1924 | —              | —             | —     | —         | —     | 5        | 569    | —                                                   | —      |
| 1925 | —              | 20            | 1,000 | —         | —     | 6        | 715    | —                                                   | —      |
| 1926 | —              | —             | —     | —         | —     | 50       | 4,258  | —                                                   | —      |
| 1927 | —              | 7             | 248   | 38        | 494   | 11       | 960    | —                                                   | —      |
| 1928 | —              | —             | —     | 550       | 7,150 | 80       | 4,549  | —                                                   | —      |
| 1929 | —              | —             | —     | 1,145     | 4,580 | 45       | 2,828  | 520                                                 | 22,270 |
| 1930 | —              | —             | —     | —         | —     | 24       | 1,089  | 177                                                 | 6,836  |
| 1931 | —              | —             | —     | —         | —     | —        | —      | 52                                                  | 1,356  |
| 1932 | —              | —             | —     | —         | —     | 50       | 1,783  | —                                                   | —      |
| 1933 | —              | —             | —     | 2,109     | 4,670 | 59       | 2,372  | —                                                   | —      |
| 1934 | —              | —             | —     | —         | —     | 40       | 1,400  | —                                                   | —      |
| 1935 | —              | —             | —     | —         | —     | 53       | 2,051  | —                                                   | —      |
| 1936 | —              | —             | —     | —         | —     | 39       | 1,275  | —                                                   | —      |
| 1937 | —              | —             | —     | —         | —     | 20       | 809    | —                                                   | —      |
| 1938 | —              | —             | —     | —         | —     | 22       | 1,066  | —                                                   | —      |
| 1939 | —              | —             | —     | —         | —     | 16       | 515    | —                                                   | —      |
| 1940 | —              | —             | —     | —         | —     | 25       | 877    | —                                                   | —      |
| 1941 | —              | —             | —     | —         | —     | 24       | 938    | —                                                   | —      |
| 1942 | —              | —             | —     | —         | —     | 60       | 2,293  | —                                                   | —      |
| 1943 | —              | —             | —     | —         | —     | 40       | 1,528  | —                                                   | —      |
| 1944 | —              | —             | —     | —         | —     | 7        | 270    | —                                                   | —      |
| 1945 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1946 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1947 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1948 | —              | —             | —     | —         | —     | 242      | 21,175 | —                                                   | —      |
| 1949 | —              | —             | —     | —         | —     | 93       | 7,016  | 8                                                   | 852    |
| 1950 | —              | —             | —     | —         | —     | 118      | 9,714  | 11                                                  | 1,616  |
| 1951 | —              | —             | —     | —         | —     | 22       | 2,085  | —                                                   | —      |
| 1952 | —              | —             | —     | —         | —     | 2        | 178    | —                                                   | —      |
| 1953 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1954 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |
| 1955 | —              | —             | —     | —         | —     | —        | —      | —                                                   | —      |

Molybdenite production: 1916 — no quantity recorded, value \$13,003.  
1917 — 3,705 pounds, value \$3,705.  
1918 — 1,600 pounds, value \$1,840.  
1942 — 4,887 pounds, value \$2,907.

Nickel production: 1936 — 167,381 pounds, value \$49,971.  
1937 — 114,072 pounds, value \$37,753.

## The Mineral Production of British Columbia - Continued

| Year | Peat moss |           | Quartz |         | Sand and gravel |           | Silver     |           | Sodium carbonate |        |
|------|-----------|-----------|--------|---------|-----------------|-----------|------------|-----------|------------------|--------|
|      | tons      | \$        | tons   | \$      | tons            | \$        | fine oz.   | \$        | tons             | \$     |
| 1887 | —         | —         | —      | —       | —               | —         | 17,690     | 17,301    | —                | —      |
| 1888 | —         | —         | —      | —       | —               | —         | 79,780     | 74,993    | —                | —      |
| 1889 | —         | —         | —      | —       | —               | —         | 53,192     | 49,787    | —                | —      |
| 1890 | —         | —         | —      | —       | —               | —         | 70,427     | 73,666    | —                | —      |
| 1891 | —         | —         | —      | —       | —               | —         | 3,306      | 3,266     | —                | —      |
| 1892 | —         | —         | —      | —       | —               | —         | 77,160     | 67,592    | —                | —      |
| 1893 | —         | —         | —      | —       | —               | —         | ...        | 195,000   | —                | —      |
| 1894 | —         | —         | —      | —       | —               | —         | 746,379    | 470,219   | —                | —      |
| 1895 | —         | —         | —      | —       | —               | —         | 1,496,522  | 976,930   | —                | —      |
| 1896 | —         | —         | —      | —       | —               | —         | 3,135,343  | 2,102,561 | —                | —      |
| 1897 | —         | —         | —      | —       | —               | —         | 5,472,971  | 3,272,289 | —                | —      |
| 1898 | —         | —         | —      | —       | —               | —         | 4,292,401  | 2,500,753 | —                | —      |
| 1899 | —         | —         | —      | —       | —               | —         | 2,939,413  | 1,751,302 | —                | —      |
| 1900 | —         | —         | —      | —       | —               | —         | 3,958,175  | 2,427,548 | —                | —      |
| 1901 | —         | —         | —      | —       | —               | —         | 5,151,333  | 3,036,711 | —                | —      |
| 1902 | —         | —         | —      | —       | —               | —         | 3,917,917  | 2,043,586 | —                | —      |
| 1903 | —         | —         | —      | —       | —               | —         | 2,996,204  | 1,601,471 | —                | —      |
| 1904 | —         | —         | —      | —       | —               | —         | 3,222,481  | 1,843,935 | —                | —      |
| 1905 | —         | —         | —      | —       | —               | —         | 3,439,417  | 2,075,757 | —                | —      |
| 1906 | —         | —         | —      | —       | —               | —         | 2,990,262  | 1,997,226 | —                | —      |
| 1907 | —         | —         | —      | —       | —               | —         | 2,745,448  | 1,793,519 | —                | —      |
| 1908 | —         | —         | —      | —       | —               | —         | 2,631,389  | 1,391,058 | —                | —      |
| 1909 | —         | —         | —      | —       | —               | —         | 2,649,141  | 1,364,387 | —                | —      |
| 1910 | —         | —         | —      | —       | —               | —         | 2,407,887  | 1,287,883 | —                | —      |
| 1911 | —         | —         | —      | —       | —               | —         | 1,887,147  | 1,005,924 | —                | —      |
| 1912 | —         | —         | —      | —       | ...             | 385,946   | 2,651,002  | 1,612,737 | —                | —      |
| 1913 | —         | —         | —      | —       | ...             | 180,863   | 3,312,343  | 1,980,483 | —                | —      |
| 1914 | —         | —         | —      | —       | ...             | 391,731   | 3,159,897  | 1,731,971 | —                | —      |
| 1915 | —         | —         | 30,559 | 61,118  | 868,240         | 256,454   | 3,565,852  | 1,771,658 | —                | —      |
| 1916 | —         | —         | 41,077 | 82,154  | 578,424         | 230,197   | 3,392,872  | 2,227,794 | —                | —      |
| 1917 | —         | —         | 37,755 | 132,143 | —               | —         | 2,655,994  | 2,162,430 | —                | —      |
| 1918 | —         | —         | 49,886 | 149,658 | —               | —         | 3,921,336  | 3,794,755 | —                | —      |
| 1919 | —         | —         | 32,715 | 340,313 | —               | —         | 3,713,537  | 4,126,556 | —                | —      |
| 1920 | —         | —         | 35,876 | 141,200 | —               | —         | 3,327,028  | 3,356,971 | —                | —      |
| 1921 | —         | —         | 22,288 | 62,317  | —               | —         | 3,350,357  | 2,099,133 | 197              | 14,775 |
| 1922 | —         | —         | 17,425 | 37,521  | 960,251         | 304,071   | 7,150,937  | 4,828,384 | 202              | 3,027  |
| 1923 | —         | —         | 25,590 | 47,029  | 434,194         | 266,119   | 6,113,327  | 3,965,899 | 265              | 3,975  |
| 1924 | —         | —         | 21,358 | 43,034  | 1,105,459       | 344,937   | 8,153,003  | 5,444,657 | 510              | 5,173  |
| 1925 | —         | —         | 853    | 2,262   | 1,415,232       | 446,896   | 8,579,458  | 5,925,403 | 1,120            | 8,140  |
| 1926 | —         | —         | 6,466  | 77,060  | 1,486,254       | 357,985   | 10,625,816 | 6,599,376 | 595              | 5,370  |
| 1927 | —         | —         | 20,859 | 80,824  | 1,379,143       | 342,021   | 11,040,445 | 6,223,499 | 805              | 9,995  |
| 1928 | —         | —         | 16,017 | 43,876  | 2,334,270       | 529,669   | 10,943,367 | 6,366,413 | 519              | 4,922  |
| 1929 | —         | —         | 9,642  | 45,947  | 2,425,996       | 665,132   | 10,156,408 | 5,382,185 | 600              | 8,100  |
| 1930 | —         | —         | 1,095  | 5,291   | 2,494,743       | 819,739   | 11,825,930 | 4,512,065 | 364              | 4,550  |
| 1931 | —         | —         | 519    | 1,297   | 2,726,704       | 914,322   | 8,061,599  | 2,408,000 | 712              | 7,351  |
| 1932 | —         | —         | 15,621 | 8,435   | 1,487,513       | 525,604   | 7,293,462  | 2,309,958 | 495              | 5,450  |
| 1933 | —         | —         | 22,668 | 17,681  | 961,672         | 332,962   | 6,737,057  | 2,548,817 | 559              | 5,773  |
| 1934 | —         | —         | 24,847 | 13,990  | 958,149         | 335,142   | 8,729,721  | 4,143,204 | 244              | 1,920  |
| 1935 | —         | —         | 11,056 | 4,771   | 1,381,720       | 481,620   | 9,178,400  | 5,946,677 | 242              | 2,430  |
| 1936 | —         | —         | 146    | 788     | 1,753,415       | 596,796   | 9,748,715  | 4,399,303 | 192              | 1,677  |
| 1937 | —         | —         | —      | —       | 1,648,963       | 733,935   | 11,530,177 | 5,174,859 | 286              | 2,574  |
| 1938 | —         | —         | —      | —       | 2,211,682       | 751,491   | 11,186,563 | 4,863,582 | 252              | 2,268  |
| 1939 | 1         | 1         | —      | —       | 2,284,995       | 870,268   | 10,648,031 | 4,311,175 | 300              | 2,400  |
| 1940 | 1         | 1         | —      | —       | 2,087,878       | 800,075   | 11,885,556 | 4,546,106 | 220              | 1,760  |
| 1941 | 14,345    | 390,509   | 631    | 1,579   | 2,960,924       | 1,151,322 | 11,233,788 | 4,298,160 | 186              | 1,488  |
| 1942 | 28,520    | 658,771   | 815    | 2,037   | 2,599,861       | 1,091,202 | 10,596,204 | 4,467,996 | 256              | 2,048  |
| 1943 | 35,755    | 925,408   | 38,562 | 77,124  | 2,257,784       | 877,413   | 8,995,488  | 4,070,818 | 468              | 5,148  |
| 1944 | 45,794    | 1,259,131 | 24,682 | 73,156  | 4,357,362       | 1,194,859 | 5,631,572  | 2,421,576 | 44               | 484    |
| 1945 | 50,597    | 1,292,297 | —      | —       | 3,721,240       | 1,066,796 | 5,620,323  | 2,641,552 | 286              | 3,146  |
| 1946 | 49,263    | 1,546,149 | 9,028  | 26,865  | 4,506,236       | 1,798,577 | 6,078,419  | 5,084,597 | —                | —      |
| 1947 | 46,104    | 1,588,349 | 34,569 | 80,975  | 7,634,917       | 3,703,090 | 5,903,367  | 4,250,424 | 163              | 1,793  |
| 1948 | 51,496    | 1,928,651 | 30,228 | 189,509 | 7,058,477       | 3,796,406 | 6,717,908  | 5,038,431 | —                | —      |
| 1949 | 44,581    | 1,508,093 | 24,547 | 113,494 | 8,723,407       | 4,750,620 | 7,573,506  | 5,623,328 | 47               | 513    |
| 1950 | 45,565    | 1,498,219 | 19,570 | 121,928 | 5,808,218       | 3,709,875 | 8,528,107  | 6,892,416 | —                | —      |
| 1951 | 46,947    | 1,700,030 | 18,281 | 113,393 | 6,177,068       | 3,702,403 | 8,342,414  | 7,887,752 | —                | —      |
| 1952 | 46,939    | 1,685,406 | 19,881 | 105,771 | 8,137,176       | 4,830,833 | 7,784,964  | 6,502,002 | —                | —      |
| 1953 | 81,654    | 2,643,019 | 16,312 | 89,652  | 7,494,268       | 4,890,367 | 9,308,874  | 7,820,385 | —                | —      |
| 1954 | 57,348    | 1,902,900 | —      | —       | 10,153,612      | 6,189,710 | 10,825,614 | 9,013,082 | —                | —      |
| 1955 | 65,436    | 2,289,846 | 28,269 | 127,211 | 11,151,337      | 6,945,144 | 8,702,122  | 7,673,531 | —                | —      |

1. Included with manufactures.  
Selenium production in 1931 - 731 pounds, value \$1,389.  
Perlite in 1953: 1,112 tons valued at \$11,120.

## The Mineral Production of British Columbia - Continued

| Year | Stone     |           |           |           |        |        |           |         |       |         |
|------|-----------|-----------|-----------|-----------|--------|--------|-----------|---------|-------|---------|
|      | Granite   |           | Limestone |           | Marble |        | Sandstone |         | Slate |         |
|      | tons      | \$        | tons      | \$        | tons   | \$     | tons      | \$      | tons  | \$      |
| 1909 | ...       | 134,310   | ...       | 37,258    | ...    | 25,000 | ...       | 168,513 | -     | -       |
| 1910 | ...       | 244,767   | ...       | 43,121    | ...    | 3,679  | ...       | 130,825 | -     | -       |
| 1911 | ...       | 460,851   | ...       | 56,748    | ...    | 1,600  | ...       | 179,580 | -     | -       |
| 1912 | ...       | 624,178   | ...       | 55,617    | -      | -      | ...       | 99,816  | -     | -       |
| 1913 | ...       | 469,666   | ...       | 38,830    | ...    | 600    | ...       | 71,783  | -     | -       |
| 1914 | ...       | 918,131   | ...       | 51,435    | ...    | 3,343  | ...       | 51,774  | -     | -       |
| 1915 | ...       | 701,593   | ...       | 79,583    | ...    | 1,700  | ...       | 14,000  | -     | -       |
| 1916 | ...       | 464,949   | ...       | 92,769    | -      | -      | ...       | 6,500   | -     | -       |
| 1917 | ...       | 66,170    | ...       | 89,808    | -      | -      | ...       | 110,000 | -     | -       |
| 1918 | 1         | 1         | 1         | 1         | 1      | 1      | 1         | 1       | -     | -       |
| 1919 | 1         | 1         | 1         | 1         | 1      | 1      | 1         | 1       | -     | -       |
| 1920 | 1         | 1         | 1         | 1         | 1      | 1      | 1         | 1       | -     | -       |
| 1921 | 108,225   | 186,629   | 33,816    | 42,536    | -      | -      | -         | -       | -     | -       |
| 1922 | 159,904   | 268,008   | 36,566    | 44,583    | -      | -      | 1,200     | 12,000  | -     | -       |
| 1923 | 151,389   | 230,582   | 13,711    | 19,284    | -      | -      | -         | -       | -     | -       |
| 1924 | 150,522   | 248,360   | 27,053    | 21,881    | -      | -      | 650       | 83,500  | -     | -       |
| 1925 | 192,177   | 264,910   | 58,172    | 54,059    | -      | -      | 5,877     | 18,227  | -     | -       |
| 1926 | 163,077   | 244,197   | 81,844    | 106,220   | -      | -      | 8,140     | 7,830   | -     | -       |
| 1927 | 174,945   | 241,412   | 81,008    | 107,984   | 600    | 12,600 | -         | -       | -     | -       |
| 1928 | 201,030   | 275,947   | 68,179    | 83,193    | 950    | 31,400 | 1,280     | 1,280   | -     | -       |
| 1929 | 286,883   | 340,011   | 119,222   | 143,319   | 196    | 5,282  | 2,630     | 23,043  | -     | -       |
| 1930 | 229,000   | 283,739   | 122,409   | 145,443   | 6,363  | 31,141 | 3,319     | 258,172 | 150   | 3,000   |
| 1931 | 302,150   | 322,014   | 159,198   | 152,269   | 810    | 8,761  | 9,559     | 592,740 | 250   | 5,000   |
| 1932 | 266,008   | 261,144   | 138,132   | 109,399   | 482    | 4,029  | 3,020     | 3,480   | 250   | 3,750   |
| 1933 | 94,967    | 109,512   | 150,805   | 130,706   | 300    | 2,547  | 4,200     | 10,760  | 250   | 3,750   |
| 1934 | 48,809    | 73,081    | 161,755   | 142,560   | 150    | 1,416  | -         | -       | 312   | 3,744   |
| 1935 | 118,782   | 100,432   | 215,933   | 189,381   | 604    | 5,471  | 21,576    | 63,006  | 310   | 3,100   |
| 1936 | 243,427   | 131,750   | 122,535   | 123,607   | 175    | 2,110  | 18,434    | 135,944 | 184   | 2,479   |
| 1937 | 273,692   | 318,725   | 176,513   | 177,939   | -      | -      | 13,220    | 52,561  | 186   | 2,790   |
| 1938 | 148,896   | 160,457   | 125,842   | 124,322   | -      | -      | 13,325    | 41,825  | 274   | 3,295   |
| 1939 | 101,214   | 120,404   | 205,045   | 200,842   | -      | -      | 6,460     | 29,060  | 419   | 5,428   |
| 1940 | 162,126   | 157,666   | 282,170   | 282,095   | 180    | 2,600  | 6,320     | 20,337  | 474   | 6,883   |
| 1941 | 129,941   | 146,403   | 201,359   | 229,702   | 300    | 2,800  | 8,640     | 15,650  | 950   | 12,216  |
| 1942 | 95,604    | 133,810   | 199,496   | 230,139   | 100    | 1,820  | 13,930    | 13,930  | 1,211 | 16,643  |
| 1943 | 63,695    | 101,210   | 163,127   | 213,544   | 85     | 1,450  | 8,160     | 8,160   | 1,145 | 17,542  |
| 1944 | 12,716    | 76,052    | 181,141   | 249,373   | 125    | 2,155  | 4,860     | 3,000   | 949   | 17,903  |
| 1945 | 29,726    | 44,722    | 250,106   | 332,432   | 160    | 2,700  | 3,160     | 3,160   | 969   | 16,272  |
| 1946 | 78,341    | 110,651   | 208,242   | 287,433   | 260    | 4,920  | 8,360     | 8,360   | 1,116 | 19,917  |
| 1947 | 144,263   | 195,865   | 890,387   | 1,019,857 | 285    | 5,340  | 1,000     | 1,000   | 1,158 | 19,686  |
| 1948 | 416,742   | 310,806   | 756,310   | 960,627   | 425    | 8,000  | 80,200    | 80,200  | 3,994 | 50,621  |
| 1949 | 1,210,417 | 719,608   | 876,873   | 1,125,073 | 300    | 5,550  | 40,280    | 40,280  | 5,941 | 79,661  |
| 1950 | 1,020,468 | 755,072   | 551,849   | 827,412   | 350    | 11,650 | 25,580    | 25,580  | 7,886 | 104,590 |
| 1951 | 732,749   | 921,369   | 655,319   | 1,159,625 | 232    | 6,500  | 13,652    | 15,953  | 4,835 | 66,632  |
| 1952 | 700,661   | 1,121,705 | 729,595   | 1,220,524 | -      | -      | 6,169     | 9,029   | 750   | 14,576  |
| 1953 | 423,169   | 824,741   | 843,747   | 1,273,101 | -      | -      | 37,746    | 24,782  | 1,858 | 31,572  |
| 1954 | 493,013   | 944,357   | 906,966   | 1,451,817 | -      | -      | 38,186    | 15,232  | 1,676 | 30,237  |
| 1955 | 1,244,937 | 1,810,372 | 1,787,625 | 2,318,677 | -      | -      | 47,603    | 33,429  | 1,279 | 32,847  |

1. Data by kinds not available; total values of all kinds of stone were 1918, \$187,842; 1919, \$217,006; 1920, \$276,505.  
 Shale in 1954 - 3,245 tons valued at \$3,200.  
 Shale in 1955 - 8,654 tons valued at \$8,600.

## The Mineral Production of British Columbia — Concluded

| Year      | Sulphur <sup>1</sup> |           | Talc |       | Tin       |         | Tungsten concentrates |           | Zinc <sup>2</sup>   |            | Other products       |
|-----------|----------------------|-----------|------|-------|-----------|---------|-----------------------|-----------|---------------------|------------|----------------------|
|           | tons                 | \$        | tons | \$    | pounds    | \$      | pounds                | \$        | tons                | \$         |                      |
| 1905..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 9,413               | 139,200    | —                    |
| 1906..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 654                 | 17,100     | —                    |
| 1907..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 1,356               | 46,100     | —                    |
| 1908..... | —                    | —         | —    | —     | —         | —       | —                     | —         | —                   | —          | 643,534 <sup>4</sup> |
| 1909..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 17,476 <sup>3</sup> | 233,749    | 330,201 <sup>5</sup> |
| 1910..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 4,487               | 114,243    | 494,197 <sup>6</sup> |
| 1911..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 2,590               | 101,072    | —                    |
| 1912..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 6,405               | 211,399    | —                    |
| 1913..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 7,554               | 180,127    | —                    |
| 1914..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 9,924               | 252,546    | 671                  |
| 1915..... | —                    | —         | —    | —     | —         | —       | —                     | —         | 14,595              | 538,438    | 15,833               |
|           |                      |           |      |       |           |         |                       |           | lb.                 |            |                      |
| 1916..... | 424                  | 5,300     | 53   | 848   | —         | —       | —                     | —         | 21,701,560          | 2,778,667  | —                    |
| 1917..... | 2,561                | 28,545    | 25   | 400   | —         | —       | —                     | —         | 27,861,441          | 2,479,947  | 241,661              |
| 1918..... | 7,856                | 63,454    | —    | —     | —         | —       | —                     | —         | 32,280,247          | 2,633,745  | 103,739              |
| 1919..... | 1,841                | 33,650    | 100  | 500   | —         | —       | —                     | —         | 30,295,015          | 2,223,048  | 373,193              |
| 1920..... | 4,747                | 56,376    | 110  | 3,100 | —         | —       | —                     | —         | 38,729,762          | 2,970,960  | 1,270,298            |
| 1921..... | 1,289                | 4,557     | 167  | 4,175 | —         | —       | —                     | —         | 53,089,356          | 2,471,310  | 925,361              |
| 1922..... | 2,625                | 34,540    | 191  | 4,780 | —         | —       | —                     | —         | 56,290,000          | 3,217,536  | —                    |
| 1923..... | 1,522                | 13,304    | 245  | 5,390 | —         | —       | —                     | —         | 60,050,000          | 3,967,504  | —                    |
| 1924..... | 3,560                | 40,459    | 165  | 3,630 | —         | —       | —                     | —         | 96,000,069          | 6,090,244  | —                    |
| 1925..... | 1,201                | 13,350    | 92   | 1,589 | —         | —       | —                     | —         | 99,152,966          | 7,557,439  | —                    |
| 1926..... | 1,490                | 16,870    | —    | —     | —         | —       | —                     | —         | 137,033,929         | 10,154,214 | —                    |
| 1927..... | 18,492               | 149,516   | 107  | 2,620 | —         | —       | —                     | —         | 148,306,479         | 9,186,103  | —                    |
| 1928..... | 32,063               | 254,872   | —    | —     | —         | —       | —                     | —         | 163,530,890         | 8,983,079  | —                    |
| 1929..... | 28,276               | 226,208   | 46   | 720   | —         | —       | —                     | —         | 172,096,841         | 9,270,857  | —                    |
| 1930..... | 17,800               | 147,942   | 177  | 2,835 | —         | —       | —                     | —         | 250,479,310         | 9,017,255  | —                    |
| 1931..... | 29,013               | 255,760   | 30   | 600   | —         | —       | —                     | —         | 202,071,702         | 5,160,911  | —                    |
| 1932..... | 31,886               | 302,856   | 39   | 702   | —         | —       | —                     | —         | 130,546,958         | 3,140,438  | —                    |
| 1933..... | 30,010               | 282,078   | 67   | 1,022 | —         | —       | —                     | —         | 152,826,264         | 4,906,487  | —                    |
| 1934..... | 32,031               | 319,124   | 25   | 502   | —         | —       | —                     | —         | 249,152,403         | 7,583,202  | —                    |
| 1935..... | 46,784               | 453,536   | 93   | 1,318 | —         | —       | —                     | —         | 255,222,315         | 7,909,314  | —                    |
| 1936..... | 64,896               | 608,792   | 47   | 799   | —         | —       | —                     | —         | 255,668,574         | 8,475,413  | —                    |
| 1937..... | 88,370               | 820,406   | —    | —     | —         | —       | —                     | —         | 287,192,877         | 14,078,195 | —                    |
| 1938..... | 78,918               | 777,586   | —    | —     | —         | —       | —                     | —         | 299,363,564         | 9,199,443  | —                    |
| 1939..... | 133,676              | 1,230,814 | —    | —     | —         | —       | 8,825                 | 4,917     | 279,041,497         | 8,563,784  | —                    |
| 1940..... | 90,214               | 899,126   | —    | —     | —         | —       | 2,352                 | 1,387     | 312,020,671         | 10,643,025 | —                    |
| 1941..... | 103,140              | 1,026,794 | —    | —     | 64,744    | 33,667  | 34,495                | 21,453    | 367,869,579         | 12,548,031 | —                    |
| 1942..... | 116,248              | 1,134,586 | —    | —     | 1,237,863 | 643,689 | 250,930               | 228,500   | 387,236,469         | 13,208,636 | —                    |
| 1943..... | 104,601              | 1,039,126 | —    | —     | 776,937   | 450,623 | 976,622               | 692,260   | 336,150,455         | 13,446,018 | —                    |
| 1944..... | 113,325              | 1,123,478 | —    | —     | 516,626   | 299,643 | 818,000               | 236,788   | 278,063,373         | 11,956,725 | —                    |
| 1945..... | 127,654              | 1,267,317 | —    | —     | 849,983   | 492,990 | 366                   | 331       | 294,791,635         | 18,984,581 | —                    |
| 1946..... | 126,622              | 1,255,008 | —    | —     | 874,186   | 507,028 | —                     | —         | 274,269,956         | 21,420,484 | —                    |
| 1947..... | 157,162              | 1,476,445 | —    | —     | 714,198   | 517,794 | 496,023               | 680,792   | 253,006,168         | 28,412,593 | —                    |
| 1948..... | 144,450              | 1,417,528 | —    | —     | 691,332   | 688,567 | 1,046,160             | 1,046,160 | 270,310,195         | 37,654,210 | —                    |
| 1949..... | 160,437              | 1,564,277 | —    | —     | 619,117   | 633,047 | 252,380               | 252,380   | 288,188,620         | 38,176,346 | —                    |
| 1950..... | 143,343              | 1,430,526 | 132  | 1,324 | 796,403   | 828,259 | 284,078               | 160,343   | 290,344,227         | 45,438,871 | —                    |
| 1951..... | 194,696              | 2,069,482 | —    | —     | 346,718   | 494,073 | —                     | —         | 337,511,324         | 67,164,754 | —                    |
| 1952..... | ...                  | 2,099,770 | —    | —     | 212,113   | 253,581 | 1,434,641             | 4,307,879 | 348,575,941         | 60,861,359 | —                    |
| 1953..... | ...                  | 1,590,055 | —    | —     | 643,254   | 581,746 | 2,395,544             | 5,556,000 | 382,300,862         | 45,723,183 | —                    |
| 1954..... | ...                  | 2,525,500 | —    | —     | 333,788   | 263,359 | 2,170,633             | 5,795,781 | 303,078,331         | 36,308,784 | —                    |
| 1955..... | ...                  | 2,796,783 | —    | —     | 492,781   | 408,030 | 1,914,000             | 5,460,967 | 431,771,995         | 58,936,877 | —                    |

1. Since 1928, sulphur content of pyrite shipped and sulphur recovered from smelter gases; figures for previous years represent sulphur content and values of pyrite shipped.

2. 1905-1915, tons of ore or concentrates shipped from mines; 1916-1951, refined zinc made in Canada plus estimated recoverable zinc in exported ores and concentrates.

3. Includes 7,424 tons shipped late in 1908.

4. Includes stone, etc.

5. Includes cement, sand-lime brick and a small value in refined antimony.

6. Includes cement, sand-lime brick, etc.

Volcanic dust production in 1934 — 30 tons, value \$600.

## The Mineral Production of the Northwest Territories

| Year | Columbium<br>C b <sub>2</sub> O <sub>5</sub> |           | Copper               |       | Gold                |            | Lead                                       |       | Natural gas                 |        |
|------|----------------------------------------------|-----------|----------------------|-------|---------------------|------------|--------------------------------------------|-------|-----------------------------|--------|
|      | pounds                                       | \$        | pounds               | \$    | fine oz.            | \$         | pounds                                     | \$    | M cu. ft.                   | \$     |
| 1931 | —                                            | —         | —                    | —     | —                   | —          | —                                          | —     | —                           | —      |
| 1932 | —                                            | —         | —                    | —     | —                   | —          | —                                          | —     | —                           | —      |
| 1933 | —                                            | —         | —                    | —     | —                   | —          | —                                          | —     | —                           | —      |
| 1934 | —                                            | —         | —                    | —     | —                   | —          | 3,531                                      | 86    | —                           | —      |
| 1935 | —                                            | —         | —                    | —     | 200                 | 7,038      | 12,905                                     | 404   | —                           | —      |
| 1936 | —                                            | —         | —                    | —     | 1                   | 35         | —                                          | —     | 1,100                       | 245    |
| 1937 | —                                            | —         | —                    | —     | —                   | —          | —                                          | —     | 1,500                       | 335    |
| 1938 | —                                            | —         | 75,567               | 7,535 | 6,800               | 239,190    | —                                          | —     | 1,500                       | 335    |
| 1939 | —                                            | —         | 42,382               | 4,277 | 51,914              | 1,876,224  | —                                          | —     | 1,500                       | 335    |
| 1940 | —                                            | —         | —                    | —     | 55,159              | 2,123,621  | —                                          | —     | 1,500                       | 335    |
| 1941 | —                                            | —         | 32,727               | 3,301 | 74,417              | 2,865,054  | —                                          | —     | 1,500                       | 335    |
| 1942 | —                                            | —         | 74,963               | 7,561 | 99,394              | 3,826,669  | —                                          | —     | 1,500                       | 335    |
| 1943 | —                                            | —         | —                    | —     | 59,032              | 2,272,732  | —                                          | —     | 1,500                       | 335    |
| 1944 | —                                            | —         | 11,902               | 1,428 | 20,775              | 799,838    | —                                          | —     | 1,500                       | 335    |
| 1945 | —                                            | —         | —                    | —     | 8,655               | 333,218    | —                                          | —     | 1,500                       | 335    |
| 1946 | —                                            | —         | —                    | —     | 23,420              | 860,685    | —                                          | —     | 1,500                       | 335    |
| 1947 | —                                            | —         | —                    | —     | 62,517              | 2,188,095  | —                                          | —     | —                           | —      |
| 1948 | —                                            | —         | —                    | —     | 101,625             | 3,556,875  | —                                          | —     | 150,000                     | 15,000 |
| 1949 | —                                            | —         | —                    | —     | 177,493             | 6,389,748  | —                                          | —     | 65,234                      | 6,523  |
| 1950 | —                                            | —         | —                    | —     | 200,663             | 7,635,227  | —                                          | —     | 33,335                      | 12,818 |
| 1951 | —                                            | —         | 1,934                | 536   | 212,211             | 7,819,975  | —                                          | —     | 19,333                      | 7,621  |
| 1952 | —                                            | —         | 6,900                | 1,969 | 247,581             | 8,484,601  | 27,445                                     | 4,443 | 24,847                      | 9,698  |
| 1953 | —                                            | —         | —                    | —     | 289,929             | 9,979,356  | —                                          | —     | 26,109                      | 10,199 |
| 1954 | 90                                           | 2,294     | —                    | —     | 308,563             | 10,512,741 | —                                          | —     | 29,085                      | 9,700  |
| 1955 | 42                                           | 1,032     | —                    | —     | 321,321             | 11,092,001 | —                                          | —     | 18,670                      | 6,213  |
|      | Petroleum                                    |           | Pitchblende products |       | Silver <sup>1</sup> |            | Tantalum<br>Ta <sub>2</sub> O <sub>5</sub> |       | Tungsten<br>WO <sub>3</sub> |        |
|      | barrels                                      | \$        | \$                   | \$    | fine oz.            | \$         | pounds                                     | \$    | pounds                      | \$     |
| 1931 | —                                            | —         | —                    | —     | 2                   | 2          | —                                          | —     | —                           | —      |
| 1932 | 910                                          | 9,251     | —                    | —     | 38,433              | 12,172     | —                                          | —     | —                           | —      |
| 1933 | 4,608                                        | 23,037    | 247,900              | —     | 23,239              | 8,792      | —                                          | —     | —                           | —      |
| 1934 | 4,438                                        | 22,188    | 159,400              | —     | 37,778              | 17,930     | —                                          | —     | —                           | —      |
| 1935 | 5,115                                        | 25,575    | 413,700              | —     | 146,506             | 94,921     | —                                          | —     | —                           | —      |
| 1936 | 5,399                                        | 26,995    | 605,500              | —     | 317,014             | 143,059    | —                                          | —     | —                           | —      |
| 1937 | 11,371                                       | 56,855    | 876,540              | —     | 135,442             | 60,788     | —                                          | —     | —                           | —      |
| 1938 | 22,855                                       | 68,565    | 1,045,458            | —     | 581,902             | 252,993    | —                                          | —     | —                           | —      |
| 1939 | 20,191                                       | 50,477    | 1,121,553            | —     | 483,874             | 195,911    | —                                          | —     | —                           | —      |
| 1940 | 18,693                                       | 37,265    | 410,176              | —     | 59,505              | 22,760     | —                                          | —     | —                           | —      |
| 1941 | 23,664                                       | 47,328    | 925,196              | —     | 15,327              | 5,864      | —                                          | —     | 41,972                      | 13,220 |
| 1942 | 75,789                                       | 108,477   | ...                  | —     | 22,531              | 9,500      | —                                          | —     | 98,218                      | 23,725 |
| 1943 | 293,750                                      | 400,201   | ...                  | —     | 13,250              | 5,996      | —                                          | —     | 720                         | 729    |
| 1944 | 1,223,675                                    | 632,587   | ...                  | —     | 13,677              | 5,881      | —                                          | —     | —                           | —      |
| 1945 | 345,171                                      | 136,303   | ...                  | —     | 2,033               | 956        | —                                          | —     | —                           | —      |
| 1946 | 177,282                                      | 173,392   | ...                  | —     | 6,112               | 5,113      | —                                          | —     | —                           | —      |
| 1947 | 227,474                                      | 500,238   | ...                  | —     | 45,355              | 32,655     | —                                          | —     | —                           | —      |
| 1948 | 350,541                                      | 676,574   | ...                  | —     | 25,382              | 19,036     | —                                          | —     | —                           | —      |
| 1949 | 155,528                                      | 353,108   | ...                  | —     | 70,505              | 52,350     | —                                          | —     | —                           | —      |
| 1950 | 186,729                                      | 352,656   | ...                  | —     | 62,111              | 50,198     | —                                          | —     | —                           | —      |
| 1951 | 227,449                                      | 399,887   | ...                  | —     | 64,228              | 60,728     | —                                          | —     | —                           | —      |
| 1952 | 314,217                                      | 379,160   | ...                  | —     | 59,258              | 49,492     | —                                          | —     | 7,736                       | 15,472 |
| 1953 | 316,689                                      | 257,251   | ...                  | —     | 63,592              | 53,424     | —                                          | —     | —                           | —      |
| 1954 | 369,887                                      | 344,960   | 15,486,157           | —     | 59,037              | 49,152     | 77                                         | 2,696 | —                           | —      |
| 1955 | 404,219                                      | 1,185,780 | 13,232,079           | —     | 58,477              | 51,565     | 390                                        | 9,760 | —                           | —      |

1. Includes recoveries from silver-pitchblende ores prior to 1942.

2. Small quantity included in Yukon production figure.

Cobalt in 1955—6,037 pounds valued at \$16,119. Cobalt included in pitchblende products in previous years; these data were not published

Lithia: 1954—17,052 pounds valued at \$6,300.

1955— 8,056 pounds valued at \$3,272.



## The Mineral Production of the Yukon

| Year      | Antimony ore    |     | Cadmium |         | Coal <sup>2</sup>  |         | Copper               |         | Gold <sup>6</sup> |            |
|-----------|-----------------|-----|---------|---------|--------------------|---------|----------------------|---------|-------------------|------------|
|           | tons            | \$  | pounds  | \$      | tons               | \$      | pounds               | \$      | fine oz.          | \$         |
| 1886..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 4,837             | 100,000    |
| 1887..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 3,386             | 70,000     |
| 1888..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 1,935             | 40,000     |
| 1889..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 8,466             | 175,000    |
| 1890..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 8,466             | 175,000    |
| 1891..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 1,953             | 40,000     |
| 1892..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 4,233             | 87,500     |
| 1893..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 8,514             | 176,000    |
| 1894..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 6,047             | 125,000    |
| 1895..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 12,094            | 250,000    |
| 1896..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 14,513            | 300,000    |
| 1897..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 120,937           | 2,500,000  |
| 1898..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 483,750           | 10,000,000 |
| 1899..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 774,000           | 16,000,000 |
| 1900..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 1,077,553         | 22,275,000 |
| 1901..... | -               | -   | -       | -       | 5,864 <sup>3</sup> | 86,230  | -                    | -       | 870,750           | 18,000,000 |
| 1902..... | -               | -   | -       | -       | 4,910              | 37,280  | -                    | -       | 701,437           | 14,500,000 |
| 1903..... | -               | -   | -       | -       | 1,849              | 29,584  | -                    | -       | 592,594           | 12,250,000 |
| 1904..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 507,938           | 10,500,000 |
| 1905..... | -               | -   | -       | -       | 7,000              | 21,000  | -                    | -       | 381,001           | 7,876,000  |
| 1906..... | -               | -   | -       | -       | 7,000              | 28,000  | 156,000 <sup>4</sup> | 23,400  | 270,900           | 5,600,000  |
| 1907..... | -               | -   | -       | -       | 15,000             | 60,000  | 511,838              | 102,388 | 152,381           | 3,150,000  |
| 1908..... | -               | -   | -       | -       | 3,847              | 21,158  | 112,264              | 14,828  | 174,150           | 3,600,000  |
| 1909..... | -               | -   | -       | -       | 7,364              | 49,502  | -                    | -       | 191,565           | 3,960,000  |
| 1910..... | -               | -   | -       | -       | 16,185             | 110,925 | 286,000              | 36,431  | 211,091           | 4,570,362  |
| 1911..... | -               | -   | -       | -       | 2,840              | 12,780  | -                    | -       | 224,197           | 4,634,574  |
| 1912..... | -               | -   | -       | -       | 9,245              | 44,958  | 1,772,660            | 289,670 | 268,447           | 5,549,296  |
| 1913..... | -               | -   | -       | -       | 19,722             | 95,945  | 1,843,530            | 281,489 | 282,838           | 5,846,780  |
| 1914..... | -               | -   | -       | -       | 13,443             | 53,760  | 1,367,050            | 185,946 | 247,940           | 5,125,374  |
| 1915..... | -               | -   | -       | -       | 9,724              | 38,896  | 533,216              | 92,113  | 230,173           | 4,758,098  |
| 1916..... | 20              | 160 | -       | -       | 3,300              | 13,200  | 2,807,096            | 763,586 | 212,700           | 4,396,900  |
| 1917..... | -               | -   | -       | -       | 4,872              | 29,232  | 2,460,079            | 668,650 | 177,667           | 3,672,703  |
| 1918..... | -               | -   | -       | -       | 2,900              | 11,600  | 619,878              | 152,663 | 102,474           | 2,118,325  |
| 1919..... | -               | -   | -       | -       | -                  | -       | 165,184              | 30,874  | 90,705            | 1,875,039  |
| 1920..... | -               | -   | -       | -       | -                  | -       | 277,712              | 48,478  | 72,778            | 1,504,455  |
| 1921..... | -               | -   | -       | -       | 233                | 2,472   | -                    | -       | 65,994            | 1,364,217  |
| 1922..... | -               | -   | -       | -       | 465                | 4,650   | -                    | -       | 54,456            | 1,125,705  |
| 1923..... | -               | -   | -       | -       | 313                | 1,485   | -                    | -       | 60,144            | 1,243,287  |
| 1924..... | -               | -   | -       | -       | 1,121              | 8,265   | -                    | -       | 34,825            | 719,897    |
| 1925..... | -               | -   | -       | -       | 730                | 7,147   | -                    | -       | 47,817            | 988,465    |
| 1926..... | -               | -   | -       | -       | 316                | 800     | -                    | -       | 25,601            | 529,220    |
| 1927..... | -               | -   | -       | -       | 414                | 2,052   | -                    | -       | 30,935            | 639,483    |
| 1928..... | -               | -   | -       | -       | 414                | 2,915   | 107,377 <sup>5</sup> | 15,645  | 34,364            | 710,367    |
| 1929..... | -               | -   | -       | -       | 458                | 1,848   | -                    | -       | 35,892            | 741,954    |
| 1930..... | -               | -   | -       | -       | 653                | 3,110   | 42,628               | 5,534   | 35,517            | 734,202    |
| 1931..... | -               | -   | -       | -       | 904                | 5,039   | -                    | -       | 44,310            | 955,539    |
| 1932..... | -               | -   | -       | -       | 808                | 3,491   | -                    | -       | 40,608            | 953,438    |
| 1933..... | -               | -   | -       | -       | 862                | 3,670   | -                    | -       | 39,493            | 1,129,500  |
| 1934..... | -               | -   | -       | -       | 638                | 2,217   | -                    | -       | 38,798            | 1,338,531  |
| 1935..... | -               | -   | -       | -       | 835                | 3,483   | -                    | -       | 35,707            | 1,256,529  |
| 1936..... | -               | -   | -       | -       | 510                | 2,286   | -                    | -       | 50,358            | 1,764,041  |
| 1937..... | -               | -   | -       | -       | 84                 | 812     | -                    | -       | 47,982            | 1,678,890  |
| 1938..... | -               | -   | -       | -       | 361                | 3,400   | -                    | -       | 72,368            | 2,545,544  |
| 1939..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 87,745            | 3,171,192  |
| 1940..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 80,458            | 3,097,633  |
| 1941..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 70,959            | 2,731,922  |
| 1942..... | 78 <sup>1</sup> | 13  | -       | -       | -                  | -       | -                    | -       | 83,246            | 3,204,971  |
| 1943..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 41,160            | 1,584,660  |
| 1944..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 23,818            | 916,993    |
| 1945..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 31,721            | 1,221,258  |
| 1946..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 45,286            | 1,664,260  |
| 1947..... | -               | -   | -       | -       | -                  | -       | -                    | -       | 47,745            | 1,671,075  |
| 1948..... | -               | -   | -       | -       | 3,801              | 25,857  | -                    | -       | 60,614            | 2,121,490  |
| 1949..... | -               | -   | -       | -       | 3,156              | 29,382  | -                    | -       | 81,970            | 2,950,920  |
| 1950..... | -               | -   | 56,410  | 130,871 | 3,703              | 40,960  | -                    | -       | 93,339            | 3,551,549  |
| 1951..... | -               | -   | 66,452  | 178,091 | 3,696              | 60,597  | -                    | -       | 77,504            | 2,856,022  |
| 1952..... | -               | -   | 129,490 | 284,878 | 8,442              | 139,345 | -                    | -       | 78,519            | 2,690,846  |
| 1953..... | -               | -   | 238,426 | 476,852 | 10,611             | 169,736 | -                    | -       | 66,080            | 2,274,474  |
| 1954..... | -               | -   | 252,853 | 429,850 | 14,113             | 202,772 | -                    | -       | 82,208            | 2,800,826  |
| 1955..... | -               | -   | 211,808 | 360,074 | 7,040              | 81,806  | -                    | -       | 72,201            | 2,492,379  |

1. Pounds of antimony.

2. Since 1919 the tonnages are the total output for all mines; for previous years figures include sales, colliery consumption and coal used by operators.

3. Partly mined in 1900.

4. 1906 and previous production.

5. Includes small quantities produced in 1925, 1926 and 1927.

6. Placer gold, but includes a small production from lode mines in 1926 and for the years 1910-1923.

## The Mineral Production of the Yukon — Concluded

| Year      | Lead       |           | Silver    |           | Tungsten<br>WO <sub>3</sub> |        | Zinc       |           |
|-----------|------------|-----------|-----------|-----------|-----------------------------|--------|------------|-----------|
|           | pounds     | \$        | fine oz.  | \$        | pounds                      | \$     | pounds     | \$        |
| 1899..... | —          | —         | 230,000   | 137,034   | —                           | —      | —          | —         |
| 1900..... | —          | —         | 290,000   | 177,857   | —                           | —      | —          | —         |
| 1901..... | —          | —         | 195,000   | 114,953   | —                           | —      | —          | —         |
| 1902..... | —          | —         | 185,900   | 96,985    | —                           | —      | —          | —         |
| 1903..... | —          | —         | 156,000   | 83,362    | —                           | —      | —          | —         |
| 1904..... | —          | —         | 133,170   | 76,201    | —                           | —      | —          | —         |
| 1905..... | —          | —         | 89,630    | 54,093    | —                           | —      | —          | —         |
| 1906..... | —          | —         | 63,665    | 42,522    | —                           | —      | —          | —         |
| 1907..... | —          | —         | 35,988    | 23,510    | —                           | —      | —          | —         |
| 1908..... | —          | —         | 63,000    | 33,304    | —                           | —      | —          | —         |
| 1909..... | —          | —         | 45,000    | 23,176    | —                           | —      | —          | —         |
| 1910..... | —          | —         | 87,418    | 46,756    | —                           | —      | —          | —         |
| 1911..... | —          | —         | 112,708   | 60,078    | —                           | —      | —          | —         |
| 1912..... | —          | —         | 81,068    | 49,318    | —                           | —      | —          | —         |
| 1913..... | 2,804      | 131       | 87,626    | 52,392    | —                           | —      | —          | —         |
| 1914..... | 47,920     | 2,146     | 92,973    | 50,959    | —                           | —      | —          | —         |
| 1915..... | 810,000    | 45,360    | 248,049   | 123,241   | —                           | —      | —          | —         |
| 1916..... | 955,222    | 81,318    | 360,101   | 236,446   | —                           | —      | —          | —         |
| 1917..... | 127,844    | 14,288    | 119,605   | 97,379    | —                           | —      | —          | —         |
| 1918..... | 9,249      | 856       | 71,915    | 69,594    | 3,848                       | 2,593  | —          | —         |
| 1919..... | —          | —         | 27,556    | 30,621    | —                           | —      | —          | —         |
| 1920..... | —          | —         | 19,190    | 19,363    | —                           | —      | —          | —         |
| 1921..... | 2,472,615  | 141,978   | 393,092   | 246,288   | —                           | —      | —          | —         |
| 1922..... | 3,323,508  | 207,221   | 663,493   | 447,997   | —                           | —      | —          | —         |
| 1923..... | 6,771,113  | 486,098   | 1,914,438 | 1,241,953 | —                           | —      | —          | —         |
| 1924..... | 903,520    | 73,221    | 226,755   | 151,429   | —                           | —      | —          | —         |
| 1925..... | 1,875,442  | 171,040   | 904,893   | 624,964   | —                           | —      | —          | —         |
| 1926..... | 5,860,373  | 395,634   | 2,095,027 | 1,301,159 | —                           | —      | —          | —         |
| 1927..... | 4,165,331  | 218,929   | 1,647,295 | 928,580   | —                           | —      | —          | —         |
| 1928..... | 7,191,449  | 329,045   | 2,839,633 | 1,651,985 | —                           | —      | —          | —         |
| 1929..... | 8,395,603  | 424,012   | 3,279,530 | 1,737,922 | —                           | —      | —          | —         |
| 1930..... | 8,896,582  | 349,369   | 3,746,326 | 1,429,373 | —                           | —      | —          | —         |
| 1931..... | 4,454,613  | 120,724   | 3,694,728 | 1,103,615 | —                           | —      | —          | —         |
| 1932..... | 3,853,327  | 81,444    | 3,014,755 | 954,822   | —                           | —      | —          | —         |
| 1933..... | 3,099,505  | 74,128    | 2,204,237 | 833,925   | —                           | —      | —          | —         |
| 1934..... | 1,783,349  | 43,450    | 515,542   | 244,681   | —                           | —      | —          | —         |
| 1935..... | 218,513    | 6,846     | 54,715    | 35,450    | —                           | —      | —          | —         |
| 1936..... | 2,568,699  | 100,513   | 783,416   | 353,532   | —                           | —      | —          | —         |
| 1937..... | 6,440,454  | 329,107   | 3,956,504 | 1,775,719 | —                           | —      | —          | —         |
| 1938..... | 5,198,990  | 173,854   | 2,844,659 | 1,236,772 | —                           | —      | —          | —         |
| 1939..... | 7,544,632  | 239,089   | 3,830,864 | 1,551,040 | —                           | —      | —          | —         |
| 1940..... | 4,655,689  | 156,524   | 2,259,343 | 864,176   | —                           | —      | —          | —         |
| 1941..... | 1,703,728  | 57,280    | 856,772   | 327,810   | 1,560                       | 980    | —          | —         |
| 1942..... | 1,322,065  | 44,448    | 482,133   | 203,296   | 968                         | 840    | —          | —         |
| 1943..... | 195,715    | 7,347     | 52,348    | 23,690    | 12,083                      | 10,122 | —          | —         |
| 1944..... | 105,727    | 4,758     | 32,066    | 13,788    | 5,593                       | 3,780  | —          | —         |
| 1945..... | 119,516    | 5,976     | 25,158    | 11,824    | —                           | —      | —          | —         |
| 1946..... | 52,144     | 3,520     | 31,230    | 26,124    | —                           | —      | —          | —         |
| 1947..... | 1,145,256  | 156,556   | 372,051   | 267,877   | —                           | —      | —          | —         |
| 1948..... | 4,598,665  | 829,599   | 1,718,618 | 1,288,964 | —                           | —      | —          | —         |
| 1949..... | 5,356,405  | 846,312   | 1,562,730 | 1,160,327 | —                           | —      | 847,246    | 112,235   |
| 1950..... | 12,885,518 | 1,861,957 | 3,202,779 | 2,588,486 | —                           | —      | 5,507,173  | 861,873   |
| 1951..... | 12,533,071 | 2,306,085 | 3,442,788 | 3,255,156 | 2,833                       | 7,098  | 5,678,999  | 1,130,121 |
| 1952..... | 18,368,643 | 2,973,883 | 4,028,551 | 3,364,646 | —                           | —      | 11,070,178 | 1,932,853 |
| 1953..... | 31,590,973 | 4,083,449 | 6,639,127 | 5,577,530 | 1,704                       | 475    | 18,027,139 | 2,156,046 |
| 1954..... | 33,765,290 | 4,500,913 | 6,992,279 | 5,821,562 | —                           | —      | 23,645,588 | 2,832,741 |
| 1955..... | 26,248,786 | 3,774,575 | 5,712,219 | 5,037,035 | —                           | —      | 21,823,307 | 2,978,881 |