CANADA—DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH

CHRONOLOGICAL RECORD OF CANADIAN MINING EVENTS FROM 1604 TO 1943

AND

HISTORICAL TABLES

OF THE

MINERAL PRODUCTION

OF

CANADA

Reprinted from the Annual Report of the Mineral Production of Canada, 1942

Published by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

OTTAWA
EDMOND CLOUTIER
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1945

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FOREWORD

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

Tables containing this information for the Dominion were printed in the Annual Report on the Mineral Production of Canada for 1937 and similar tables for each province were printed in the 1938 Report.

This information has been brought up-to-date in the 1942 Report on the Mineral Production of Canada and the present reprint has been taken therefrom.

In addition, the historical tables have been prefaced by a Chronological Record of Canadian Mining Events from 1604 to the end of 1943.

The student of Canadian mining will, therefore, have in this booklet a readily accessible source of the available historical statistics showing the development of the mining industries of the Dominion.

S. A. CUDMORE,
Dominion Statistician.

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DOMINION BUREAU OF STATISTICS

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CHRONOLOGICAL RECORD OF CANADIAN MINING EVENTS, 1604—1943.

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, N.S.

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 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, N.S.

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 twp., 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.

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, B.C.

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 aurifreous quartz rush in British Columbia.

1853—March 26. Governor Douglas, Victoria, issued, as Lieutenant Governor of Queen Charlotte Islands, Crown Colony, the first proclamation relating to mining in British Columbia.

1855—Placer gold found at the mouth of Pend d'Oreille River, B.C., 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, B.C.
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, B.C., 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, B.C.
Canadian silver coinage issued.
1860—John Pulsiver discovered gold in Tangier district, Halifax county, N.S.
First drilling for oil in Gaspé, Quebec.
Pete Toy bar discovered at the Parsnip and Findlay rivers, B.C.
Crushing plant erected at Wellington Copper Mine, Ontario.
1861—Gold discovered in Oldham district, Halifax county, N.S.
1862—Gold discovered in Lawrencetown, Isaacs Harbour and Renfrew districts, N.S.
1863—Miners from State of Washington ascending the Kootenay, established Wildhorse Creek diggings, B.C.
Issue of a comprehensive Geology of Canada under Sir William Logan.
1864—Placer gold located on Leech Creek, B.C.
Copper claims staked on Howe Sound and Knight Inlet.
1865—Dewdney trail completed to Wildhorse from Hope, B.C., to enable gold escorts to reach Victoria on British territory.
Placer claims staked on Big Bend area of Columbia river, B.C., 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.
1866—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 twp., Ontario.
Montreal Mining Company sold Lake Superior mining lands, including Silver Islet.
1871—First recorded production of soapstone in Quebec from Bolton twp., 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, B.C.
1873—Dease Lake areas, B.C., 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, B.C., 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 twp., 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.

1886—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, Ont., December 24th.
Monarch mine on Canadian Pacific Railway at Field, B.C., 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, B.C., opened by staking of Lily May by Joe Bourjouis.
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, B.C., 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, B.C., 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, B.C., became active.
1895—Sullivan mine, B.C., 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, B.C., opened.
Iron Mask staked August 13 at Kamloops, B.C., 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, B.C., located September 6, by Wm. Allen.
1898—Atlin goldfields, B.C., discovered by prospectors turning aside from the Klondike gold rush; Rainy Hollow copper deposits discovered in same manner.
1898—Pioneer and other claims staked on Cadwallader Creek, B.C.
Britannia mine deposits, B.C., discovered by Oliver Furry.
1899—Helen iron mine, Ontario, opened by Algoma Steel Corporation.
Frood mine, Sudbury, opened.
Sunset claim, Copper Mountain, B.C., staked.
Granby Consolidated Mining, Smelting and Power Co., B.C., 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.
April 1st, Grand Forks smelter started in B.C.
Bonanza mine, Observatory Inlet, B.C., discovered by Donahue and H. C. Flewin.
Granby smelter, at Greenwood Camp, B.C., 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, B.C., started.
Britannia mine, B.C., started shipping concentrates to Tacoma.
Production of aluminium, Shawinigan Falls, Quebec.
Hidden Creek mine, Observatory Inlet, B.C., discovered by McMillan, Rudge and H. C. Flewin.
Boundary Falls smelter, B.C., started.

1901—Tyee smelter, B.C., 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, B.C., constructed.
Electrolytic lead (Betts process) made at Trail, B.C.
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, B.C.
First recorded natural gas production in Alberta.
1904—Nipissing Mines incorporated.
La Rose Mine, Cobalt, started producing.
W. G. Trethewey located Trethewey mine, Cobalt, Ont.
Coniagas mine located, Cobalt, Ont.
Copper-gold ores discovered in Chibougamou district, Quebec.
1905—Atikokan iron mine, Ontario, equipped for production.
Buffalo mine, Cobalt, Ont., started operating.
First recorded shipment of Canadian fluorspar, Madoc, Ont.
Original test work on cyaniding cobalt ores in Canada carried out at School of Mining, Kingston, Ont. Mining commenced at O'Brien mine, Cobalt, Ont.
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, Ont.
Silver discovered in South Lorraine, Ont.
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, Ont., 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, Ont.
Branch of Royal Mint established at Ottawa, Ont.
First shipments of magnesite from deposits in Grenville twp., Quebec.
1909—Hollinger mine gold veins discovered by Benjamin Hollinger, John Miller and Alex. Gillies.
McIntyre mine veins, Porcupine, Ont., discovered by Alex. McIntyre.
Dome mine deposits, Porcupine, Ont., discovered by John Wilson and associates.
Cyaniding of low grade ores commenced at O'Brien mine, Cobalt, Ont.
1910—Premier mine, B.C., discovered by Bunting Bros. and Wm. Dilsworth.
Mixed nickel and cobalt oxides produced at Deloro, Ont.
1911—First gold discovery in vicinity of Kirkland Lake, Ont., 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 twp., 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, Ont.
1912—Hollinger mine, Porcupine, commenced first milling operations.
Low grade cyanide process installed at Nipissing mine, Cobalt.
Copper Mountain claims, B.C., taken over by British Columbia Copper Co.
Natural gas production commenced in Stony Creek field, New Brunswick.
Harry Oakes staked ground later known as Lake Shore Mine at Kirkland Lake, Ont.
1913—Tough-Oakes mine, Kirkland Lake camp, Ontario, shipped high grade cobbed 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, Ont., May 15.
Incorporation of British American 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, N.W.T.
Granby copper smelter, at Anyox, B.C., blown in.
Cyanidation first used in Kirkland Lake camp, at Tough-Oakes mine.
1915—Siscoe mine claims staked in Quebec by S. E. Siscoe.

1915—Flin Flon ore deposits discovered by Thos. Creighton representing the Hammell-Currie-Fasken syndicate.
Mandy mine, Manitoba, discovered.
1916—Construction commenced on nickel refinery at Port Colborne, Ont.
Incorporation of International Nickel Co. of Canada.
Falconbridge Nickel deposits, Sudbury district, Ontario, later known as Falconbridge Nickel Mines, discovered by drilling.
Pioneer mine, B.C., commenced drilling operations.
Electrolytic refined copper and zinc first produced at Trail, B.C.
1917—Teck Hughes mine, Kirkland Lake, started milling.
Mandy mine, Man., produces.
1918—Tough-Oakes mine temporarily closed.
Refined nickel produced in Canada at Port Colborne plant of International Nickel Co.
Premier mine, B.C., came into production.
1919—Lake Shore, Wright-Hargreaves, and Kirkland Lake mills commenced operations.
Ontario Department of Mines formed.
Smelter of British American Nickel Co. at Nickelton, Ont., and refinery at Deschenes Que., 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, N.W.T., by the Imperial Oil Company Ltd., petroleum found at 783 feet.
Mandy mine, Manitoba, suspends operations.
1921—Noranda ore deposits, Quebec, staked by Ed. Horne.
First shipment of silver-lead ores from Mayo, Yukon.
Rubber mill liners used at Nipissing mill, Cobalt, Ont.
1922—Amulet mine claims, Quebec, staked by McDonough Bros.
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 American 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, B.C.
1926—Aluminium first produced at Arvida, P.Q., 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—Canada's mineral production reached a record value of $310,850,246.
Red Coulee field, Alberta, began petroleum production.
Siscoe gold mine, Quebec, started production.
New 300 ton mill of Monarch mine, B.C., started producing.
Dome mine mill, Porcupine camp, Ontario, destroyed in October by fire.
New surface plant at Frood mine, Sudbury, Ont., placed in operation.
Natural resources transferred to Manitoba and Alberta.
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, Ont.
New mill at Howey mine, Red Lake, Ont., commenced operations April 2.
Silver-radium ores discovered by G. Labine at Great Bear Lake, N.W.T.
Granada mine, Quebec, commenced production.
Manitoba, Saskatchewan and Alberta took over natural resources from Federal Government.

1930—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, Ont.
New Falconbridge Nickel Mines smelter blown in February 4, Sudbury, Ont.
Bismuth first produced at Trail, B.C.
Fuming plant constructed at Trail, B.C., for recovery of lead and zinc.
Natural resources transferred to British Columbia and Saskatchewan.
Copper Mountain Mine, B.C., 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, Ont.
First discovery well drilled in Red Coulee Field, Alberta
1931—Toburn (Tough-Oakes) mine, Kirkland Lake, re-opened.
Lake Shore mine, Kirkland Lake, Ont., 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, Ont., 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, Ont.
Keeley Silver mine, South Lorraine, Ont., 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, B.C., operated pilot mill.
Nickel Plate mine, Hedley, B.C., closed down.
Orford process plant completed at Copper Cliff, Ont.
Copper converters at Port Colborne, Ont., 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.
Nickel output in Ontario greatly reduced.
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, N.W.T., silver ores being smelted at Trail, B.C.
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, Ont.
Domestic Fuel Act expired June 20.
Moss mine, Thunder Bay district, Ontario, commenced gold production.
Mill at Braylorne 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, N.W.T.
Gem Lake and Cryderman mines, Manitoba, commenced milling.
1933—United States ratified the silver agreement of the London Economic Conference December 22.

1933—Amalgamation of Toronto and Standard Mining Stock Exchanges agreed upon.
Salt produced at Simpson, Sask.
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.
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 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, 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.

1935—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.
Granda 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.
Mining claims staked in Quebec reached an all-time high record of 17,503.
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.
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.
Important gold discovery at O'Brien mine, Cadillac township, western Quebec.
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.

1937—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.
Mining claims staked in Quebec reached an all-time high record of 18,841.
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.
A substantial deposit of copper-zinc ore discovered at Amulet mine, Quebec.
Rouyn-Louvincourt road completed in western Quebec.
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.
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, B.C.
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. Bonneterre-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.
East 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.

1938—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.
Export of copper, lead, zinc and various other metals and minerals prohibited without licence.
New Helen iron mine, Michipicoten district, Ontario, resumed production.
King George and Queen Elizabeth visit Frood mine, Sudbury, Ontario, June 5.
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.
Mooshla 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.
Tyranite 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.
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.
Nova Scotia Government opened a rehabilitation project in the fifteen mile stream district.
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.
Quebec Government established an ore sampling plant at mine school.
Waite-Amulet Mines Ltd. built a new mill at Amulet mine.
Canadian Refractories Limited started development of large brucite deposits in 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.
Flin Flon mine increases output to 5,200 tons a day.
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.
Canadian War Supply Board commenced operations September 25.
Canadian Foreign Exchange Board formed September 15.
First Canadian troops landed in United Kingdom December 17.
Russia invaded Finland November 30.
Late in the year mills were completed at the Central Zeballos and Mont Zeballos properties in British Columbia.
Coalmont Collieries, British Columbia, ceased operations in April.

1939—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 during May in Nova Scotia.
Canadian base metals producers agree to supply the Imperial Government with copper, lead and zinc at prices prevailing shortly before the war.

1940—January 15, Canada's first publicly offered war loan placed on market.
January 20, details of British Commonwealth Air Training Plan announced.
February 25, first R.C.A.F. squadron landed in England.
April 9, Canadian Government announced the formation of the Department of Munitions and Supply.
May 10, Germany invaded Belgium, Holland and Luxemburg.
June 4, evacuation of B.E.F. from Dunquerque.
June 25, France ceased hostilities.
June 10, Italy declared war on Britain and France.
July 2, establishment of Wartime Industries Control Board at Ottawa.
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.
Pamon Gold Mines Ltd. re-opened 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.
Canadian Industrial Minerals Ltd. discovered important barite deposit in October at Pembroke, Hants county, Nova Scotia.
East deposit of Sherritt-Gordon Mines Ltd., Manitoba, came into production.
Milling re-commenced at Monarch mine, B.C. January 15.
Eldorado mine, Northwest Territories, temporarily closed June 18.
Consolidated Mining & Smelting Company of Canada, Ltd., commenced production in June of mercury at Pinchi Lake, British Columbia.
Canada banned exports of copper except to Great Britain.
Publication of statistics relating to Canadian production of strategic metals and minerals banned in December.
August 17-18, Ogdensburg conference.
September 9, second Canadian war loan offered.
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 Quebec Legislature repealed the law passed in 1937 enacting that a company had to be incorporated under a law of the province to acquire mining rights on land forming part of public domain.
The Quyon Molybdenite Company Ltd. started production at the Moss mine, Onslow township, Quebec.
The Quebec Legislature passed the Unwrought Metal Sales Act to facilitate the suppression of illegal traffic in precious metals.
The Senneterre-Mont Laurier highway, Quebec, was opened to traffic.
Century mine, Elbow Lake, Manitoba, installed a century mill and produced some gold in July.
San Antonio mine, Manitoba, increased daily production to 550 tons in September.
Beresford Lake Mines Ltd., Manitoba, discontinued production in October.
50-ton sodium sulphate plant was erected at Sybouts Lake, Saskatchewan.

1941—August 14, "Atlantic Charter" declaration.
June 22, Germany attacked Russia.
August 29, Canada instituted sweeping controls of prices and sale of goods.
December 7, Japan attacked United States' possessions in the Pacific.
December 11, German and Italian declarations of war on United States, followed by similar action on the part of the United States.

1941—Canadian Wartime Mine Shop Association formed in May.
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.
The Quebec Government completed, in October, the erection of a hydro-electric power plant in Laudanet township, western Quebec.
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 fluorspar 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.
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.
Battle of Britain began June 7.
Strike of miners at Kirkland Lake, commenced November 18.
Lend-Lease Act passed by United States Congress, March 11.
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.
Wartime Metals Corporation formed in Canada.
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.
Renabie property, Ontario, closed in May.
Cline Lake mine, Ontario, closed in November.
Production at 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.

1942—Goldorel mine plant, Ontario, destroyed by fire.
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.
Vancouver Island Drilling & Exploration Mine, British Columbia, closed October 15.
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 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.
Coal miners in Cape Breton commence a week-long strike April 14.
Extension of National Selective Service March 24.
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 Bell mine, British Columbia, ceased milling late in year.
The Tetreault mine, at Montauban-les-Mines, Portneuf county, Quebec, was re-opened by Siscoe Metals Ltd.; production started in August.
Wartime Metals Corporation re-opened the old molybdenite reduction plant in LaCorne township, Quebec.
Wartime Metals Corporation re-opened 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.
Ogma mine, Manitoba, ships gold ore to Gunnar mill.
Manitoba permits employment of women for surface work at mines, July.
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, June.
Port at Goldfields, Saskatchewan, closed December 31.
Pamon gold mine plant, Saskatchewan, destroyed by fire May 13.
Eldorado pitchblende mine, Northwest Territories, re-opened in April.
Sherritt-Gordon mine, Manitoba, produced zinc concentrates, June.
United States established a price of 71·11 cents an ounce for silver produced in the United States; foreign silver 45 cents per ounce.
Seal Harbour Gold Mines Ltd. ceased operations in Nova Scotia.
Guysboro Mines Ltd., Nova Scotia, suspended operations.
Canol project started early in summer near Fort Norman, N.W.T., through military necessity; 14 wells, showing petroleum, drilled during year.

1943—Mandy mine, Manitoba, re-opened 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.
Regenery Metals mine, Ontario, closed in April.
Uchi mine, Ontario; mining operations discontinued in March.

1943—Magnet mine, Ontario, suspends operations in November.
Jerome mine, Ontario, suspends milling in August.
Gold rush into Missanabie, Ontario.
Goulais River magnetite deposits, Ontario, diamond drilled.
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.
Dominion Steel & Coal Co. made shipments of iron ore from Bathurst, New Brunswick; closed late in year.
Development of Stobie and Murray nickel mines, Ontario, resumed; Old Alexo nickel mine, Ontario, re-opened 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.
Committee of inquiry into Ontario mining industry appointed by Premier Geo. Drew.
Nickel Offsets Ltd. made shipments of nickel ore from near Chelmsford, Sudbury area.
Asphalt produced from bituminous sands in Alberta by Oil Sands Ltd.
Stock piles of most Canadian-produced strategic metals and minerals reach satisfactory proportions.
Green Act raised United States Treasury price of silver to 71·11 cents per ounce.
Avon Gold Mines Ltd., Oldham, Nova Scotia, suspended operations in February.
Lava talc deposit developed in Kootenay National Park, British Columbia.
Italy surrendered Sept. 8th.
Molybdenite concentrates shipped from LaCorne mine, Quebec, a wartime project.

Annual Values of the Mineral Production of Canada since 1886

NOTE.—In presenting a total valuation of the mineral production as is here given, it should be explained that the production of the metals, copper, gold, lead, nickel, silver, zinc, etc., is given as far as possible on the basis of the quantities of metals recovered in smelters, and the total quantities in each case are valued chiefly at the average market price of the refined metal in a recognized market. There is thus included in some cases the values that have accrued in the smelting or refining of metals outside of Canada.

Year	Value of production	Value per capita	Year	Value of production	Value per capita
	$	$		$	$
1886	10,221,255	2·23	1915	137,109,171	17·44
1887	10,321,331	2·23	1916	177,201,534	22·05
1888	12,518,894	2·67	1917	189,646,821	23·18
1889	14,013,113	2·96	1918	211,301,897	25·37
1890	16,763,353	3·50	1919	176,686,390	20·84
1891	18,976,616	3·92	1920	227,859,665	26·40
1892	16,623,415	3·39	1921	171,923,342	19·56
1893	20,035,082	4·04	1922	184,297,242	20·55
1894	19,931,158	3·98	1923	214,079,331	23·41
1895	20,505,917	4·05	1924	209,583,406	22·71
1896	22,474,256	4·38	1925	226,583,333	24·19
1897	28,485,023	5·49	1926	240,437,123	25·61
1898	38,412,431	7·32	1927	247,356,695	25·67
1899	49,234,005	9·27	1928	274,989,487	27·96
1900	64,420,877	12·04	1929	310,850,246	31·00
1901	65,797,911	12·16	1930	279,873,578	27·42
1902	63,231,836	11·36	1931	230,434,726	22·21
1903	61,740,513	10·83	1932	191,228,225	18·20
1904	60,082,771	10·27	1933	221,495,253	20·74
1905	69,078,999	11·49	1934	278,161,590	25·67
1906	79,286,697	12·81	1935	312,344,457	28·56
1907	86,865,202	13·75	1936	361,919,372	32·82
1908	85,557,101	13·16	1937	457,359,092	41·13
1909	91,831,441	13·70	1938	441,823,237	39·42
1910	106,823,623	14·93	1939	474,602,059	41·94
1911	103,220,994	14·32	1940	529,825,035	46·39
1912	135,048,296	18·33	1941	560,241,290	49·06
1913	145,634,812	19·35	1942	566,768,672	* 48·63
1914	128,863,075	16·75			
			Grand Total	**9,751,982,266**	* **836·79**

* Based on an estimated population of 11,654,000 in 1942.

NOTE.—For complete data, by minerals, see Annual Mineral Production Reports for 1937 and 1938.

Annual Values of the Mineral Production of Canada, by Classes, since 1929

Year	Metallics	Non-Metallics		Total
		Fuels and other non-metallics	Structural materials and clay products	
	$	$	$	$
1929	154,454,056	97,861,356	58,534,834	**310,850,246**
1930	142,743,764	83,402,349	53,727,465	**279,873,578**
1931	120,930,147	65,346,284	44,158,295	**230,434,726**
1932	* 112,041,763	56,788,179	22,398,283	**191,228,225**
1933	147,015,593	57,782,973	16,696,687	**221,495,253**
1934	194,110,968	64,763,861	19,286,761	**278,161,590**
1935	221,800,849	67,328,208	23,215,400	**312,344,457**
1936	259,425,194	76,723,437	25,770,741	**361,919,372**
1937	334,165,243	88,324,150	34,869,699	**457,359,092**
1938	323,075,154	84,869,417	33,878,666	**441,823,237**
1939	343,506,123	95,733,177	35,362,759	**474,602,059**
1940	382,503,012	104,849,372	42,472,651	**529,825,035**
1941	395,346,581	119,521,437	45,373,272	**560,241,290**
1942	* 392,192,452	128,846,413	45,729,807	**566,768,672**

*Exclusive of the value of pitchblende products.

Historical Summary of Canada's Mineral Production—Dominion Totals

Year	Gold*		Silver		Copper		Lead		Zinc†	
	fine oz.	$	fine oz.	$	pounds	$	pounds	$	pounds	$
1858..	34,104	705,000	...	...	...	...	...	...	...	...
1859..	78,129	1,615,072	...	...	...	...	...	...	...	...
1860..	107,806	2,228,543	...	...	...	...	...	...	...	...
1861..	128,973	2,666,118	...	...	...	...	...	...	...	...
1862..	135,391	2,798,774	...	...	...	...	...	...	...	...
1863..	202,498	4,186,011	...	...	...	...	...	...	...	...
1864..	199,605	4,126,199	...	...	...	...	...	...	...	...
1865..	192,898	3,987,562	...	...	...	...	...	...	...	...
1866..	152,555	3,153,597	...	...	...	...	...	...	...	...
1867..	145,775	3,013,431	...	...	...	...	...	...	...	...
1868..	134,169	2,773,527	...	...	...	...	...	...	...	...
1869..	102,720	2,123,405	...	...	...	...	...	...	...	...
1870..	83,415	1,724,348	...	...	...	...	...	...	...	...
1871..	105,187	2,174,412	...	...	...	...	...	...	...	...
1872..	90,283	1,866,321	...	...	...	...	...	...	...	...
1873..	74,346	1,536,871	...	...	...	...	...	...	...	...
1874..	97,856	2,022,862	...	...	...	...	...	...	...	...
1875..	130,360	2,693,533	...	...	...	...	...	...	...	...
1876..	97,729	2,020,233	...	...	...	...	...	...	...	...
1877..	94,304	1,949,444	...	...	...	...	...	...	...	...
1878..	74,420	1,538,394	...	...	...	...	...	...	...	...
1879..	76,547	1,582,358	...	...	...	...	...	...	...	...
1880..	63,121	1,304,824	...	...	...	...	...	...	...	...
1881..	63,524	1,313,153	...	...	...	...	...	...	...	...
1882..	60,288	1,246,268	...	...	...	...	...	...	...	...
1883..	53,853	1,113,246	...	...	...	...	...	...	...	...
1884..	51,202	1,058,439	...	...	...	...	...	...	...	...
1885..	55,575	1,148,829	...	...	...	...	...	...	...	...
1886..	70,782	1,463,196	...	...	3,505,000	385,550	...	...	...	...
1887..	57,460	1,187,804	355,083	347,271	3,260,424	366,798	204,800	9,216	...	...
1888..	53,145	1,098,610	437,232	410,998	5,562,864	927,107	674,500	29,812	...	...
1889..	62,653	1,295,159	383,318	358,785	6,809,752	936,341	165,100	6,488	...	...
1890..	55,620	1,149,776	400,687	419,118	6,013,671	947,153	105,000	4,704	...	...
1891..	45,018	930,614	414,523	409,549	9,529,401	1,226,703	88,665	3,857	...	...
1892..	43,905	907,601	310,651	272,130	7,087,275	818,580	808,420	33,064	...	...
1893..	47,243	976,603	428,738	330,128	8,109,856	871,809	2,135,023	79,636	...	...
1894..	54,600	1,128,688	847,697	534,049	7,708,789	736,960	5,703,222	187,636	...	...
1895..	100,798	2,083,674	1,578,275	1,030,299	7,771,639	836,228	16,461,794	531,716	...	...
1896..	133,262	2,754,774	3,205,343	2,149,503	9,393,012	1,021,960	24,199,977	721,159	...	...
1897..	291,557	6,027,016	5,558,446	3,323,395	13,300,802	1,501,660	39,018,219	1,396,853	...	...
1898..	666,386	13,775,420	4,452,333	2,593,929	17,747,136	2,134,980	31,915,319	1,206,399	788,000	36,011
1899..	1,028,529	21,261,584	3,411,644	2,032,658	15,078,475	2,655,319	21,862,436	977,250	814,000	46,805
1900..	1,350,057	27,908,153	4,468,225	2,740,362	18,937,138	3,065,922	63,169,821	2,760,521	212,800	9,342
1901..	1,167,216	24,128,503	5,539,192	3,265,354	37,827,019	6,096,581	51,900,958	2,249,387	...	...
1902..	1,032,161	21,336,667	4,291,317	2,238,351	38,804,259	4,511,383	22,956,381	934,095	142,200	6,882
1903..	911,559	18,843,590	3,198,581	1,709,642	42,684,454	5,649,487	18,139,283	768,562	900,000	48,600
1904..	796,374	16,462,517	3,577,526	2,047,095	41,383,722	5,306,635	37,531,244	1,617,221	477,568	24,350
1905..	684,951	14,159,195	6,000,023	3,621,133	48,092,753	7,497,660	56,864,915	2,676,632	9,413	139,200
1906..	556,415	11,502,120	8,473,379	5,659,455	55,609,888	10,720,474	54,608,217	3,089,187	1,154	23,800
1907..	405,517	8,382,780	12,779,799	8,348,659	56,979,205	11,398,120	47,738,703	2,542,086	1,573	49,100
1908..	476,112	9,842,105	22,106,233	11,686,239	63,702,873	8,413,876	43,195,733	1,814,221	452	3,215
1909..	453,865	9,382,230	27,529,473	14,178,504	52,493,863	6,814,754	45,857,424	1,692,139	18,371	242,699
1910..	493,707	10,205,835	32,869,264	17,580,455	55,692,369	7,094,094	32,987,508	1,216,249	5,063	120,003
1911..	473,159	9,781,077	32,559,044	17,355,272	55,648,011	6,886,998	23,784,969	827,717	2,590	101,072
1912..	611,885	12,648,794	31,955,560	19,440,165	77,832,127	12,718,548	35,763,476	1,597,554	6,415	211,774
1913..	802,973	16,598,923	31,845,803	19,040,924	76,976,925	11,753,606	37,662,703	1,754,705	7,889	186,827
1914..	773,178	15,983,007	28,449,821	15,593,631	75,735,960	10,301,606	36,337,765	1,627,568	10,893	262,563
1915..	918,056	18,977,901	26,625,960	13,228,842	100,785,150	17,410,635	46,316,450	2,593,721	14,895	554,938
1916..	930,492	19,234,976	25,459,741	16,717,121	117,150,028	31,867,150	41,497,615	3,532,692	23,364,760	2,991,623
1917..	738,831	15,272,992	22,221,274	18,091,895	109,227,332	29,687,980	32,576,281	3,628,020	29,668,764	2,640,817
1918..	699,681	14,463,689	21,383,979	20,693,704	118,769,434	29,250,536	51,398,002	4,754,315	35,083,175	2,862,436
1919..	766,764	15,850,423	16,020,657	17,802,474	75,053,581	14,028,265	43,827,699	3,053,037	32,194,707	2,362,448
1920..	765,007	15,814,098	13,330,357	13,450,330	81,600,691	14,244,217	35,953,717	3,214,262	39,863,912	3,057,961
1921..	926,329	19,148,920	13,543,198	8,485,355	47,620,820	5,953,555	66,679,592	3,828,742	53,089,356	2,471,310
1922..	1,263,364	26,116,050	18,626,439	12,576,758	42,879,818	5,738,177	93,307,171	5,817,702	56,290,000	3,217,536
1923..	1,233,341	25,495,421	18,601,744	12,067,509	86,881,537	12,529,186	111,234,466	7,985,522	60,416,240	3,991,701
1924..	1,525,382	31,532,443	19,736,323	13,180,113	104,457,447	13,604,538	175,485,499	14,221,345	98,909,077	6,274,791
1925..	1,735,735	35,880,826	20,228,988	13,971,150	111,450,518	15,649,882	253,590,578	23,127,460	109,268,511	8,328,446
1926..	1,754,228	36,263,110	22,371,924	13,894,531	133,094,942	17,490,300	283,801,265	19,240,661	149,938,105	11,110,413
1927..	1,852,785	38,300,464	22,736,698	12,816,677	140,147,440	17,195,487	311,423,161	16,477,139	165,495,525	10,250,793
1928..	1,890,592	39,082,005	21,936,407	12,761,725	202,696,046	28,598,249	337,946,688	15,553,231	184,647,374	10,143,050
1929..	1,928,308	39,861,663	23,143,261	12,264,308	248,120,760	43,415,251	326,522,566	16,544,248	197,267,087	10,626,778
1930..	2,102,068	43,453,601	26,443,823	10,089,376	303,478,356	37,948,359	332,894,163	13,102,635	267,643,505	9,635,166
1931..	2,693,892	58,093,396	20,562,247	6,141,943	292,304,390	24,114,065	267,342,482	7,260,183	237,245,451	6,059,249
1932..	3,044,387	71,479,373	18,347,907	5,811,081	247,679,070	15,294,058	255,947,378	5,409,704	172,283,558	4,144,454
1933..	2,949,309	84,350,237	15,187,950	5,746,027	299,982,448	21,634,853	266,475,191	6,372,998	199,131,984	6,393,132
1934..	2,972,074	102,536,553	16,415,282	7,790,840	364,761,062	26,671,438	346,276,576	8,436,658	298,579,683	9,087,571
1935..	3,284,890	115,595,279	16,618,558	10,767,148	418,997,700	32,311,960	339,105,079	10,624,772	320,649,859	9,936,908
1936..	3,748,028	131,293,421	18,334,487	8,273,804	421,027,732	39,514,101	383,180,909	14,993,869	333,182,736	11,045,007
1937..	4,096,213	143,326,493	22,977,751	10,312,644	530,028,615	68,917,219	411,999,484	21,053,173	370,337,589	18,153,949
1938..	4,725,117	166,205,990	22,219,195	9,660,239	571,249,664	56,554,034	418,927,660	14,008,941	381,506,588	11,723,698
1939..	5,094,379	184,115,951	23,163,629	9,378,490	608,825,570	60,934,859	388,569,550	12,313,768	394,533,860	12,108,244
1940..	5,311,145	204,479,083	23,833,752	9,116,172	655,593,441	65,773,061	471,850,256	15,863,605	424,028,862	14,463,624
1941..	5,345,179	205,789,392	21,754,408	8,323,454	643,316,713	64,407,497	460,167,005	15,470,815	512,381,636	17,477,337
1942..	4,841,306	186,390,281	20,695,101	8,728,296	603,661,826	60,417,372	512,142,562	17,218,233	580,257,373	19,792,579
Total	**85,723,542**	**2,431,280,820**	**849,948,250**	**480,859,059**	**8,600,120,793**	**1,004,753,176**	**7,818,280,620**	**338,057,085**	...	**232,418,202**

* From 1858 to 1930, inclusive, gold valued at $20·671834. From 1931 to 1942 valued at world price of Gold in Canadian Funds.

† From 1898 to 1904, quantities show pounds of zinc contained in ores shipped. From 1905 to 1915, quantities show tons of ore or concentrates shipped from mines. From 1916 to 1942 quantities show recoverable zinc in ores exported plus refined zinc made in Canada. In 1942 production of indium totalled 471 troy ounces valued at $4,710.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Nickel		Cobalt		Arsenic		Platinum*		Palladium and other precious metals (b)	
	Pounds	$	Pounds	$	Tons	$	Fine oz.	$	Fine oz.	$
1885	.....	.....	.....	.....	440	17,600	.....	.....	.....	.....
1886	.....	.....	.....	.....	120	5,460	.....	.....	.....	.....
1887	.....	.....	.....	.....	30	1,200	.....	5,600	.....	.....
1888	.....	.....	.....	.....	30	1,200	.....	6,000	.....	.....
1889	830,477	498,286	.....	.....	.....	.....	.....	3,500	.....	.....
1890	1,435,742	933,232	.....	.....	25	1,500	.....	4,500	.....	.....
1891	4,035,347	2,421,208	.....	.....	20	1,000	.....	10,000	.....	.....
1892	2,413,717	1,399,956	.....	.....	.....	.....	.....	3,500	.....	.....
1893	3,982,982	2,071,151	.....	.....	.....	.....	.....	1,800	.....	.....
1894	4,907,430	1,870,958	.....	.....	7	420	.....	950	.....	.....
1895	3,888,525	1,360,984	.....	.....	.....	.....	.....	3,800	.....	.....
1896	3,397,113	1,188,990	.....	.....	.....	.....	.....	750	.....	.....
1897	3,997,647	1,399,176	.....	.....	.....	.....	.....	1,600	.....	.....
1898	5,517,690	1,820,838	.....	.....	.....	.....	.....	1,500	.....	.....
1899	5,744,000	2,067,840	.....	.....	57	4,872	.....	825	.....	.....
1900	7,080,227	3,327,707	.....	.....	303	22,725	.....	.....	.....	.....
1901	9,189,047	4,594,523	.....	.....	695	41,676	.....	457	.....	.....
1902	10,693,410	5,025,903	.....	.....	800	48,000	2,385	46,502	4,411	86,014
1903	12,505,510	5,002,204	.....	.....	257	15,420	1,710	33,345	3,177	61,952
1904	10,547,883	4,219,153	32,000	19,960	.....	.....	551	10,872	952	18,564
1905	18,876,315	7,550,526	236,000	100,000	.....	.....	574	11,870	1,003	16,746
1906	21,490,955	8,948,834	642,000	80,704	201	14,058	112	3,140	202	2,512
1907	21,189,793	9,535,407	1,478,000	104,426	986	47,303	227	7,032	607	.....
1908	19,143,111	8,231,538	2,448,000	111,118	1,702	58,566	172	2,807	328	Values
1909	26,282,991	9,461,877	3,066,000	94,965	1,353	67,446	547	13,604	1,271	.....
1910	37,271,033	11,181,310	2,196,000	54,699	2,049	81,044	258	8,437	523	.....
1911	34,098,744	10,229,623	1,704,000	170,890	2,097	76,237	666	28,718	753	not
1912	44,841,542	13,452,463	1,868,000	314,381	2,045	89,262	497	22,638	680	.....
1913	49,676,772	14,903,032	1,642,000	420,386	1,692	101,463	211	9,151	399	.....
1914	45,517,937	13,655,381	702,000	590,406	1,737	104,015	748	33,765	1,272	complete
1915	68,308,657	20,492,597	412,000	383,261	2,396	147,830	475	22,366	600	.....
1916	82,958,564	29,035,497	800,000	805,014	2,186	262,349	1,032	85,418	1,602	.....
1917	84,330,280	33,732,112	674,000	1,138,190	2,936	669,431	1,028	103,661	1,679	.....
1918	92,507,293	37,002,917	760,000	1,640,310	3,560	563,639	689	71,428	1,260	.....
1919	44,544,883	17,817,953	596,000	1,019,479	3,389	509,924	667	74,311	1,128	.....
1920	61,335,706	24,534,282	566,000	1,605,365	2,459	447,848	595	37,680	1,425	.....
1921	19,293,060	6,752,571	251,986	755,958	1,491	233,763	292	22,599	913	.....
1922	17,597,123	6,158,993	569,960	1,852,370	2,576	321,037	470	45,863	1,219	.....
1923	62,453,843	18,332,077	888,061	2,530,974	3,210	626,815	1,217	141,826	2,036	183,560
1924	69,536,350	19,470,178	948,704	1,682,395	2,311	348,293	9,186	1,091,427	9,516	863,113
1925	73,857,114	15,946,672	1,116,492	2,328,517	1,717	130,302	8,698	1,028,192	8,288	648,969
1926	65,714,294	14,374,163	664,778	1,136,014	2,537	146,811	9,521	923,607	10,024	640,178
1927	66,798,717	15,262,171	880,590	1,764,534	3,114	211,979	11,228	717,613	11,545	554,190
1928	96,755,578	22,318,907	956,590	1,672,320	2,716	193,052	10,532	708,909	13,607	627,833
1929	110,275,912	27,115,461	929,415	1,801,915	2,615	171,320	12,519	846,756	17,318	809,289
1930	103,768,857	24,455,123	694,163	1,144,007	2,261	129,527	34,024	1,543,261	34,092	895,867
1931	65,666,320	15,267,453	521,051	651,179	1,787	135,170	44,775	1,596,900	46,918	1,217,717
1932	30,327,968	7,179,862	490,631	587,957	1,212	98,714	27,343	1,099,393	37,613	901,890
1933	83,264,658	20,130,480	466,702	597,752	734	56,534	24,786	857,590	31,009	645,043
1934	128,687,340	32,139,425	594,671	592,497	824	56,412	116,230	4,490,763	83,932	1,699,228
1935	138,516,240	35,345,103	681,419	512,705	1,279	75,326	105,374	3,445,730	84,772	1,962,937
1936	169,739,393	43,876,525	887,591	804,676	683	42,491	131,571	5,320,731	103,671	2,483,075
1937	224,905,046	59,507,176	507,064	848,145	695	41,032	139,377	6,752,816	119,829	3,179,782
1938	210,572,738	53,914,494	459,226	790,913	1,088	56,538	161,326	5,196,794	130,893	3,677,342
1939	226,105,865	50,920,305	732,561	1,213,454	871	52,257	148,902	5,222,589	135,402	4,199,622
1940	245,557,871	59,822,591	794,359	1,235,220	1,047	62,798	108,488	4,240,362	91,522	3,520,746
1941	282,258,235	68,656,795	263,257	255,904	1,769	153,195	124,317	4,750,153	97,432	3,396,304
1942	285,211,803	69,998,427	(a)83,871	88,444	7,484	652,041	.....	.....	.....	.....
Total	**3,619,405,648**	**995,912,410**	**34,205,142**	**33,501,404**	**77,593**	**7,396,895**	.....	.....	.....	.....

* 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.

(a) Exclusive of metal in ore placed on government stock pile at Deloro, Ontario.

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

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Titanium ore (a)		Iron ore (*)	Antimony ore		Chromite		Manganese ore		Molybdenite ore and concentrates (d)		Pitch-blende products
	Tons	$	Tons	Tons	$	Tons	$	Tons	$	Tons	$	$
1886	...	...	64,361	665	31,490	60	945	1,789	41,499	...	...	...
1887	...	...	76,330	584	10,860	38	570	1,245	43,658	...	...	...
1888	...	...	78,587	345	3,696	...	...	1,801	47,944	...	...	...
1889	...	...	84,181	55	1,100	...	...	1,455	32,737	...	...	...
1890	...	...	76,511	26	625	...	...	1,328	32,550	...	...	...
1891	...	...	68,979	10	60	...	...	255	6,694	...	...	...
1892	...	...	103,248	...	...	...	...	115	10,250	...	...	...
1893	...	...	125,602	...	...	...	...	213	14,578	...	...	...
1894	...	...	109,991	...	...	1,000	20,000	74	4,180	...	...	...
1895	...	...	102,797	...	...	3,177	41,300	125	8,464	...	...	...
1896	...	...	91,906	...	...	2,342	27,004	124	3,975	...	...	...
1897	...	...	50,705	...	...	2,637	32,474	15	1,166	...	...	...
1898	...	...	58,343	1,344	20,000	2,021	24,252	50	1,600	...	...	...
1899	...	...	74,617	...	...	2,010	21,842	1,581	20,004	...	...	...
1900	...	...	122,000	...	...	2,335	27,000	30	1,800	...	...	...
1901	...	...	313,646	...	...	1,274	16,744	440	4,820	...	...	...
1902	...	...	404,003	...	...	900	13,000	172	4,062	3	400	...
1903	...	...	264,294	...	...	3,509	51,129	91	2,775	85	1,275	...
1904	...	...	219,046	...	...	6,074	67,146	66	2,740	...	...	...
1905	...	...	291,097	527	...	8,575	93,301	22	1,720	...	...	...
1906	...	...	248,831	782	...	9,035	91,859	93	925	...	...	...
1907	...	...	312,856	2,048	70,108	7,196	72,901	1	22	...	...	...
1908	...	...	238,082	148	5,443	7,225	82,008	...	...	...	...	...
1909	...	...	268,043	66	5,860	2,470	26,604	...	...	...	...	...
1910	...	...	259,418	364	13,906	299	3,734	...	...	...	...	...
1911	...	...	210,344	...	...	157	2,587	6	300	...	...	...
1912	...	...	215,883	...	...	...	...	75	1,875	...	...	...
1913	...	...	307,634	...	...	...	...	...	...	...	...	...
1914	...	...	244,854	...	...	136	1,210	28	1,120	16	2,063	...
1915	...	...	398,112	1,371	93,171	12,341	179,543	201	9,360	39	28,920	...
1916	...	...	275,176	939	136,360	27,517	311,460	957	89,544	610	183,316	...
1917	...	...	215,302	361	22,000	36,725	499,682	158	14,836	1,554	320,006	...
1918	...	...	211,608	...	...	21,994	867,122	440	6,230	461	428,807	...
1919	...	...	197,170	...	...	8,541	228,898	661	14,159	46	69,203	...
1920	...	...	129,072	...	...	11,016	251,379	649	11,029	...	...	...
1921	...	...	59,509	...	...	2,798	55,696	68	3,400	...	...	...
1922	...	...	17,971	...	...	767	11,503	73	2,044	...	...	...
1923	69	186	30,690	...	...	3,558	52,650	200	1,400	...	...	...
1924	1,408	3,771	72	...	...	...	...	584	4,088	10	9,370	...
1925	3,978	11,934	...	1	206	...	...	...	...	15	11,176	...
1926	200	600	...	1	281	...	...	...	...	12	10,472	...
1927	2,029	8,980	...	...	...	...	...	...	...	...	...	...
1928	2,244	6,732	...	...	...	...	...	...	...	...	...	...
1929	2,748	7,359	...	...	...	126	900	...	...	9	6,400	...
1930	412	1,239	...	...	...	...	...	273	1,356	...	...	...
1931	1,509	10,261	...	...	...	...	...	117	2,893	1	280	...
1932	...	...	...	...	...	78	1,113	...	...	...	...	...
1933	...	...	...	...	...	30	343	...	...	...	...	(e) 247,900
1934	2,023	14,161	...	...	...	111	1,578	...	...	...	...	159,400
1935	2,288	16,400	...	...	...	1,144	14,947	100	800	...	...	413,700
1936	2,566	18,318	...	Pounds	...	923	13,578	221	1,596	...	...	605,500
1937	4,229	26,432	...	(b) 48,163	7,394	4,272	43,250	85	817	8	8,147	876,540
1938	207	1,449	...	24,560	2,200	...	...	...	...	6	4,500	1,045,458
1939	3,694	21,267	123,598	1,225,585	151,469	...	...	396	3,688	1	816	1,121,553
1940	4,535	24,510	414,603	2,594,492	396,468	335	5,780	152	4,315	11	10,280	410,176
1941	12,651	49,110	516,037	3,185,077	445,911	2,372	42,679	(c)	(c)	98	88,470	925,196
1942	10,031	50,906	545,306	3,041,108	516,988	11,456	343,568	435	8,932	114	134,963	(f)
	...	...	...	...	...	...	3,643,279	16,964	471,945	3,099	1,323,864	...

(*) Includes some titaniferous ore prior to 1923.

(a) See footnote above. (b) Includes metal produced in Canada plus metal in ores exported, 1937 to 1942. (c) 7,500 pounds of manganese metal valued at $2,250 produced at a Nova Scotia mine. (d) Sales, including MoS_2 consumed at Quyon, Quebec. (e) First production. (f) Not available for publication.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Tungsten concentrates		Selenium		Tellurium		Cadmium		Bismuth	
	lb.	$	lb.	$	lb.	$	lb.	$	lb.	$
1912	28,000	(a)	...	...	...	...	...	...	...	...
1913	...	...	...	...	...	...	...	...	...	...
1914	...	...	...	...	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	...	...
1917	580	234	...	...	...	...	...	...	...	...
1918	27,000	11,700	...	...	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	...
1920	...	...	...	...	...	...	...	...	...	...
1921	...	...	...	...	...	...	...	...	...	...
1922	...	...	...	...	...	...	...	...	...	...
1923	...	...	...	...	...	...	...	...	...	...
1924	...	...	...	...	...	...	...	...	12,863	27,913
1925	...	...	...	...	...	...	...	...	19,667	18,566
1926	...	...	...	...	...	...	...	...	6,440	6,440
1927	...	...	...	...	...	...	...	...	2,072	1,033
1928	...	...	...	...	...	...	491,894	341,374	14,002	5,067
1929	...	...	...	...	...	...	773,976	675,294	194,329	307,114
1930	...	...	...	...	...	...	456,582	337,871	12,732	6,366
1931	...	...	21,500	40,850	...	...	323,139	180,958	118,207	157,650
1932	...	...	...	...	...	...	65,425	26,824	16,855	7,340
1933	...	...	48,221	70,345	...	...	246,041	78,733	78,303	81,526
1934	...	...	104,924	171,311	5,130	25,599	293,611	95,665	253,644	301,215
1935	...	...	366,425	703,536	16,425	32,850	580,530	441,203	13,797	13,245
1936	...	...	350,857	621,017	35,591	62,997	785,916	699,465	364,165	360,523
1937	...	...	397,227	687,203	41,490	71,777	745,207	1,222,140	5,711	5,654
1938	...	...	358,929	622,742	48,237	82,967	699,138	561,799	9,516	9,754
1939	8,825	4,917	150,771	266,714	2,940	4,769	939,691	662,209	409,449	466,362
1940	12,002	7,303	179,860	343,533	3,491	5,607	908,127	1,056,152	58,529	81,004
1941	82,846	38,712	406,930	777,236	11,453	18,394	1,251,291	1,469,016	7,511	10,396
1942	520,981	406,275	495,369	951,108	11,084	17,735	1,148,963	1,355,776	347,556	479,627
Total	...	...	**2,881,013**	**5,255,595**	**175,841**	**322,695**	**9,709,531**	**9,204,479**	**1,945,348**	**2,346,795**

(a) Value not recorded.

NOTE.—Total commercial production of tin from Canadian ores was as follows:—1941, 64,744 pounds valued at $33,667; 1942, 1,237,863 pounds valued at $643,689. Production of magnesium from Canadian ores totalled 10,905 pounds in 1941, valued at $2,944 and 808,718 pounds valued at $355,836 in 1942; the metal was produced commercially for the first time in Canada from Canadian ores, in 1941.

Aluminium Production in Canada from Imported Ores 1901-1943

Year	Pounds	Year	Pounds	Year	Pounds	Year	Pounds	Year	Pounds
1901	283,737	1911	9,679,980	1921	6,335,083	1931	68,103,008	1941	427,746,554
1902	1,983,252	1912	12,029,046	1922	12,867,305	1932	39,585,847	1942	681,192,951
1903	1,750,599	1913	14,065,028	1923	24,245,766	1933	35,532,104	1943	991,499,296
1904	2,302,178	1914	14,550,959	1924	27,243,004	1934	34,865,362		
1905	2,590,329	1915	18,368,524	1925	31,105,293	1935	46,342,747		
1906	4,696,949	1916	21,184,791	1926	38,910,914	1936	59,280,250		
1907	5,921,299	1917	22,088,067	1927	82,735,938	1937	93,812,965		
1908	972,146	1918	23,535,689	1928	82,797,804	1938	142,407,743		
1909	6,083,695	1919	21,582,264	1929	63,439,528	1939	165,680,869		
1910	9,647,958	1920	22,384,702	1930	76,217,209	1940	218,288,565		

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Mercury		Coal*		Petroleum		Natural Gas		Peat Fuel	
	pounds	$	tons	$	brls.	$	M cu. ft.	$	tons	$
1785-1866	...	...	2,863,826	4,905,462	...	...	...	...	...	...
1867	...	...	631,320	1,056,725	...	...	...	...	...	...
1868	...	...	623,392	1,073,061	...	...	...	...	...	...
1869	...	...	687,825	1,155,282	...	...	...	...	...	...
1870	...	...	752,635	1,243,139	...	...	...	...	...	...
1871-1873	...	...	3,033,152	5,073,331	...	...	...	...	...	...
1874	...	...	1,063,742	1,763,423	...	...	...	...	...	...
1875	...	...	1,039,974	1,747,016	...	...	...	...	...	...
1876	...	...	994,762	1,729,546	...	...	...	...	...	...
1877	...	...	1,036,670	1,794,415	...	...	...	...	...	...
1878	...	...	1,089,744	1,941,285	...	...	...	...	...	...
1879	...	...	1,126,497	2,050,639	...	...	...	...	...	...
1880	...	...	1,482,714	2,657,194	...	...	...	...	...	...
1881	...	...	1,537,106	2,688,821	368,987	...	...	...	...	...
1882	...	...	1,848,148	3,248,446	389,573	...	...	...	...	...
1883	...	...	1,818,684	3,109,635	472,866	...	...	...	...	...
1884	...	...	1,984,959	3,593,831	571,000	...	...	...	...	...
1885	...	...	1,920,977	3,417,807	587,563	...	...	...	...	...
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	5,396	2,343	3,478,344	6,739,153	726,138	1,086,738	...	423,032	...	...
1896	4,408	1,940	3,745,716	7,226,462	726,822	1,155,647	...	276,301	...	...
1897	684	324	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	380	(a)	13,134,968	49,261,951	332,001	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	760	760	14,294,718	43,982,171	6,966,084	9,230,173	33,444,791	11,587,450	620	3,500
1939	436	1,226	15,692,698	48,676,990	7,826,301	9,846,352	35,185,146	12,507,307	445	2,445
1940	153,830	369,317	17,566,884	54,675,844	8,590,978	11,160,213	41,232,125	13,000,593	30	75
1941	536,304	1,335,697	18,225,921	58,059,630	10,133,838	14,415,096	43,495,353	12,665,113	355	2,155
1942	1,035,914	2,943,807	18,865,030	62,897,581	10,364,796	15,968,851	45,697,359	13,301,655	172	1,204
Total	...	...	**651,463,000**	**1,968,406,583**	**81,282,525**	**131,047,808**	...	**249,554,283**	**41,843**	**171,401**

* For the years 1919 to 1942 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 the operators.

(a) No value recorded.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Peat Moss		Actinolite		Asbestos		Barite		Bituminous Sands		Corundum	
	tons	$	tons	$	tons	$	tons	$	tons	$	tons	$
1880	...	...	...	...	380	24,700	...	...	...	...	...	...
1881	...	...	...	...	540	35,100	...	...	...	...	...	...
1882	...	...	...	...	810	52,650	...	...	...	...	...	...
1883	...	...	...	...	955	68,750	...	...	...	...	...	...
1884	...	...	...	...	1,141	75,097	...	...	...	...	...	...
1885	...	...	...	...	2,440	142,441	300	1,500	...	...	...	...
1886	...	...	...	...	3,458	206,251	3,864	19,270	...	...	...	...
1887	...	...	...	...	4,619	226,976	400	2,400	...	...	...	...
1888	...	...	...	...	4,404	255,007	1,100	3,850	...	...	...	...
1889	...	...	...	...	6,113	426,554	...	...	...	...	...	...
1890	...	...	...	...	9,860	1,260,240	1,842	7,543	...	...	...	...
1891	...	...	...	...	9,279	999,878	...	...	...	...	...	...
1 92	...	...	...	...	6,082	390,462	315	1,260	...	...	...	...
1893	...	...	...	...	6,331	310,156	...	...	...	...	...	...
1894	...	...	...	...	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	...	...	...	...	25,536	485,849	720	4,402	...	...	...	...
1900	...	...	...	...	29,141	748,431	1,337	7,605	...	...	3	300
1901	...	...	521	3,126	40,217	1,259,759	653	3,842	...	...	387	46,415
1902	...	...	550	4,400	40,416	1,148,319	1,096	3,957	...	...	768	84,465
1903	...	...	550	3,108	41,677	929,757	1,163	3,931	...	...	703	77,510
1904	...	...	...	...	48,465	1,226,352	1,382	3,702	...	...	993	109,545
1905	...	...	...	...	68,263	1,503,259	3,360	7,500	...	...	1,644	149,153
1906	...	...	...	...	82,185	2,060,143	4,000	12,000	...	...	2,274	204,973
1907	...	...	...	...	90,426	2,505,042	1,344	3,000	...	...	1,892	177,922
1908	...	...	...	...	90,773	2,573,335	4,312	19,021	...	...	1,089	100,398
1909	...	...	...	...	87,300	2,301,775	179	1,120	...	...	1,491	162,492
1910	...	...	30	330	102,215	2,573,603	...	...	...	...	1,870	198,680
1911	...	...	67	736	127,414	2,943,108	50	400	...	...	1,472	161,873
1912	...	...	92	1,000	136,301	3,137,279	464	5,104	...	...	1,960	239,091
1913	...	...	66	720	161,086	3,849,925	641	5,410	...	...	1,177	137,036
1914	...	...	119	1,304	117,573	2,909,806	612	6,169	...	...	548	72,176
1915	...	...	220	2,420	136,842	3,574,985	550	6,875	...	...	262	33,138
1916	...	...	250	2,750	154,149	5,228,869	1,368	19,393	...	...	67	10,307
1917	...	...	120	1,320	153,781	7,230,383	3,490	54,027	...	...	188	32,153
1918	...	...	228	2,508	158,259	8,970,797	640	10,165	...	...	137	26,112
1919	...	...	80	880	159,236	10,975,369	468	8,154	...	...	...	...
1920	...	...	100	1,160	199,573	14,792,201	751	22,983	...	...	196	24,547
1921	...	...	78	975	92,761	4,906,230	270	9,567	...	...	403	55,965
1922	...	...	50	575	163,706	5,552,723	289	9,537	...	...	...	...
1923	...	...	53	583	231,482	7,522,506	409	8,548	...	...	...	...
1924	...	...	90	1,225	225,744	6,710,830	151	3,308	531	2,127	...	...
1925	...	...	40	500	273,524	8,977,546	95	2,259	1,148	4,594	...	...
1926	...	...	80	1,000	279,403	10,099,423	100	2,307	528	2,112	...	...
1927	...	...	86	1,075	274,778	10,621,013	56	1,268	2,706	10,824	...	...
1928	...	...	70	875	273,033	11,238,360	127	2,847	94	374	...	...
1929	...	...	30	375	306,055	13,172,581	105	2,341	989	3,956	...	...
1930	...	...	34	437	242,114	8,390,163	66	1,484	2,067	8,268	...	...
1931	...	...	35	456	164,296	4,812,886	16	363	1,015	4,060	...	...
1932	...	...	...	...	122,977	3,039,721	...	...	343	1,372	...	...
1933	...	...	...	...	158,367	5,211,177	20	60	466	1,662	...	...
1934	...	...	30	365	155,980	4,936,326	...	...	862	3,449	...	...
1935	...	...	...	...	210,467	7,054,614	...	...	40	160	...	...
1936	...	...	...	...	301,287	9,958,183	...	...	...	...	...	...
1937	...	...	...	...	410,026	14,505,791	...	...	35	142	...	...
1938	...	...	...	...	289,793	12,890,195	...	...	...	...	...	...
1939	...	...	...	...	364,472	15,859,212	323	3,639	...	...	...	...
1940	(a)	(a)	...	...	346,805	15,619,865	338	4,819	(b)	(b)	...	...
1941	27,803	644,253	...	...	477,846	21,468,840	6,890	74,416	(b)	(b)	...	...
1942	53,506	1,069,372	...	...	439,459	22,663,283	19,667	188,144	(b)	(b)	...	...
	...	...	**3,874**	**36,048**	**8,194,478**	**314,769,497**	**68,245**	**571,628**	...	...	**19,524**	**2,104,251**

(a) Prior to 1941 included in survey of manufactures.
(b) No sands sold as such; production included with crude petroleum.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Diatomite		Feldspar		Fluorspar		Graphite		Grindstones		Garnets	
	tons	$	tons	$	tons	$	tons	$	tons	$	tons	$
1886	.....	.....	.....	.....	.....	.....	500	4,000	4,020	46,545	.....	.....
1887	.....	.....	.....	.....	.....	.....	300	2,400	5,292	64,008	.....	.....
1888	.....	.....	.....	.....	.....	.....	150	1,200	5,764	51,129	.....	.....
1889	.....	.....	.....	.....	.....	.....	242	3,160	3,404	30,863	.....	.....
1890	.....	.....	700	3,500	.....	.....	175	5,200	4,884	42,340	.....	.....
1891	.....	.....	685	3,425	.....	.....	260	1,560	4,479	42,587	.....	.....
1892	.....	.....	175	525	.....	.....	167	8,763	5,122	49,836	.....	.....
1893	.....	.....	575	4,525	.....	.....	.....	.....	4,480	36,979	.....	.....
1894	.....	.....	.....	.....	.....	.....	5	400	3,667	31,217	.....	.....
1895	.....	.....	1,018	2,545	.....	.....	220	6,150	3,395	30,652	.....	.....
1896	644	9,960	972	2,583	.....	.....	789	22,455	3,563	31,960	.....	.....
1897	15	150	1,400	3,290	.....	.....	436	16,240	4,472	40,740	.....	.....
1898	1,017	16,660	2,500	6,250	.....	.....	660	13,698	4,735	40,590	.....	.....
1899	1,000	15,000	3,000	6,000	.....	.....	1,310	24,179	4,112	35,265	.....	.....
1900	336	1,950	318	1,112	.....	.....	1,922	31,040	5,179	47,290	.....	.....
1901	850	15,300	5,350	10,700	.....	.....	2,210	38,780	4,034	37,275	.....	.....
1902	1,052	16,470	7,576	15,152	.....	.....	1,095	28,300	4,383	40,018	.....	.....
1903	835	16,700	13,928	18,966	.....	.....	728	23,745	5,423	46,462	.....	.....
1904	320	6,400	11,083	22,166	.....	.....	452	11,760	4,509	40,822	.....	.....
1905	300	3,600	11,700	23,400	12	84	541	16,735	5,460	59,900	.....	.....
1906	.....	.....	16,948	40,890	.....	.....	387	18,300	5,305	58,314	.....	.....
1907	30	225	12,584	29,819	.....	.....	579	16,000	5,384	58,876	.....	.....
1908	30	195	7,877	21,099	.....	.....	251	5,565	3,658	42,053	.....	.....
1909	.....	.....	12,783	40,383	.....	.....	864	47,800	4,002	46,374	.....	.....
1910	22	134	15,809	47,667	2	15	1,392	74,087	3,787	41,496	.....	.....
1911	20	122	17,723	51,939	34	238	1,269	69,576	4,332	46,832	.....	.....
1912	38	230	13,733	30,916	40	240	2,060	117,122	4,204	46,460	.....	.....
1913	620	12,138	16,790	60,795	.....	.....	2,162	90,282	4,008	45,300	.....	.....
1914	650	13,000	18,060	70,824	.....	.....	1,647	107,203	3,783	48,847	.....	.....
1915	317	12,119	14,559	57,801	.....	.....	2,635	124,223	2,279	31,967	.....	.....
1916	620	12,139	19,488	71,407	1,284	10,238	3,955	325,362	3,232	49,975	.....	.....
1917	600	18,000	19,462	89,826	4,249	68,756	3,714	402,892	2,169	38,702	.....	.....
1918	500	12,500	18,782	112,728	7,362	156,029	3,114	248,870	2,806	70,745	.....	.....
1919	565	11,300	14,679	86,231	5,063	97,837	1,360	100,221	1,931	56,344	.....	.....
1920	260	8,600	37,873	280,895	11,235	240,446	2,190	165,617	2,262	74,119	.....	.....
1921	341	11,268	29,868	230,754	5,519	136,267	937	65,862	1,064	40,637	.....	.....
1922	219	5,781	27,727	248,402	4,503	102,138	597	31,353	837	30,292	.....	.....
1923	130	3,250	29,225	237,601	139	1,732	1,113	67,873	1,717	51,483	1,250	100,000
1924	33	838	44,804	358,540	76	1,343	1,334	76,117	2,031	69,111	360	7,200
1925	.....	.....	28,681	235,789	3,886	19,234	2,569	158,763	1,735	61,784	.....	.....
1926	.....	.....	35,951	310,238	.....	.....	2,727	194,860	1,513	58,986	.....	.....
1927	266	6,650	29,849	259,151	.....	.....	1,829	111,656	1,317	47,475	2	150
1928	368	8,960	31,897	284,942	.....	.....	1,097	57,041	1,250	45,901	.....	.....
1929	429	10,330	37,527	340,471	17,870	268,120	1,461	103,174	1,038	37,401	.....	.....
1930	554	13,247	26,796	268,469	80	1,240	1,535	96,392	235	9,874	.....	.....
1931	1,610	32,789	18,343	186,961	40	620	548	32,149	198	8,164	.....	.....
1932	1,496	29,509	7,047	81,982	32	464	346	18,483	200	9,336	.....	.....
1933	1,789	36,648	10,658	105,117	73	1,064	405	18,367	161	7,079	.....	.....
1934	1,372	54,910	18,302	147,281	150	2,100	1,518	71,424	353	14,543	.....	.....
1935	823	33,140	17,742	144,330	75	900	1,782	79,781	373	14,501	.....	.....
1936	615	13,650	17,846	154,475	75	900	.....	88,812	360	15,352	.....	.....
1937	643	18,606	21,346	178,222	150	2,550	.....	125,343	251	12,407	.....	.....
1938	398	13,842	14,058	129,293	217	3,906	.....	41,590	285	12,790	.....	.....
1939	301	10,388	12,500	112,309	240	4,995	.....	61,684	284	12,190	.....	.....
1940	248	7,957	21,455	187,623	4,454	59,317	.....	94,038	290	11,858	.....	.....
1941	344	9,935	26,040	244,284	5,534	97,767	.....	132,924	170	8,500	16*	160
1942	365	9,088	22,270	213,941	6,199	146,039	.....	117,904	200	8,000	17*	176
Total	**22,985**	**533,678**	**848,062**	**5,877,534**	**78,593**	**1,424,579**	.....	**4,013,475**	**159,381**	**2,190,546**	**1,645**	**107,686**

*Garnet schist.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Gypsum		Iron Oxides		Magnesitic Dolomite		Magnesium Sulphate		Manganese Bog	
	tons	$	tons	$	tons	$	tons	$	tons	$
1874	67,830	68,164	...	...	...	...	...	...	...	...
1875	91,485	91,613	...	...	...	...	...	...	...	...
1876	92,765	94,386	...	...	...	...	...	...	...	...
1877	111,980	98,897	...	...	...	...	...	...	...	...
1878	105,455	93,805	...	...	...	...	...	...	...	...
1879	104,993	80,864	...	...	...	...	...	...	...	...
1880	136,935	124,060	...	...	...	...	...	...	...	...
1881	121,270	116,349	...	...	...	...	...	...	...	...
1882	150,272	147,597	...	...	...	...	...	...	...	...
1883	166,152	169,228	...	...	...	...	...	...	...	...
1884	130,141	134,451	...	...	...	...	...	...	...	...
1885	97,552	106,415	...	...	...	...	...	...	...	...
1886	162,000	178,742	350	2,350	...	...	...	...	...	...
1887	154,008	157,277	485	3,733	...	...	...	...	...	...
1888	175,887	179,393	397	7,900	...	...	...	...	...	...
1889	213,273	205,108	794	15,280	...	...	...	...	...	...
1890	226,509	194,033	275	5,125	...	...	...	...	...	...
1891	203,605	206,251	900	17,750	...	...	...	...	...	...
1892	241,048	241,127	390	5,800	...	...	...	...	...	...
1893	192,568	196,150	1,070	17,700	...	...	...	...	...	...
1894	223,631	202,031	611	8,690	...	...	...	...	...	...
1895	226,178	202,608	1,339	14,600	...	...	...	...	...	...
1896	207,032	178,061	2,362	16,045	...	...	...	...	...	...
1897	239,691	244,531	3,905	23,560	...	...	...	...	...	...
1898	219,256	232,515	2,226	17,450	...	...	...	...	...	...
1899	244,566	257,329	3,919	20,000	...	...	...	...	...	...
1900	252,101	259,009	1,966	15,398	...	...	...	...	...	...
1901	293,799	340,148	2,233	16,735	...	...	...	...	...	...
1902	333,599	379,479	4,955	30,495	...	...	...	...	...	...
1903	314,489	388,459	6,266	32,760	...	...	...	...	...	...
1904	345,961	373,474	3,925	24,995	...	...	...	...	...	...
1905	442,158	586,168	5,105	34,675	...	...	...	...	...	...
1906	469,022	643,294	6,758	36,125	...	...	...	...	...	...
1907	485,921	646,914	5,828	35,570	...	...	...	...	...	...
1908	340,964	575,701	4,746	30,440	120	840	...	...	...	...
1909	473,129	809,632	3,940	28,093	330	2,508	...	...	...	...
1910	525,246	934,446	4,813	35,185	323	2,160	...	...	...	...
1911	518,383	993,394	3,622	28,333	991	5,531	...	...	...	...
1912	578,458	1,324,620	7,654	32,410	1,714	9,645	...	...	...	...
1913	636,370	1,447,739	5,987	41,774	515	3,335	...	...	...	...
1914	516,880	1,156,207	5,890	51,725	358	2,240	...	...	...	...
1915	474,815	854,929	6,248	48,353	14,779	126,584	...	...	...	...
1916	342,915	738,593	8,811	58,711	55,413	563,829	...	...	...	...
1917	336,332	881,984	9,409	87,605	58,090	728,275	929	4,645	...	...
1918	152,287	823,006	17,317	112,440	39,365	1,016,765	1,949	14,565	...	...
1919	299,063	1,215,287	11,862	113,427	11,273	328,465	738	9,115	...	...
1920	429,144	1,893,991	19,128	157,909	18,378	512,756	1,947	39,886	...	...
1921	386,550	1,785,538	9,048	93,610	3,730	81,320	2,029	39,506	...	...
1922	559,265	2,160,898	7,285	110,608	2,849	76,294	1,021	24,017	...	...
1923	578,301	2,243,100	10,424	129,636	4,801	134,382	121	6,580	...	...
1924	646,016	2,208,108	7,266	91,160	3,873	101,356	...	...	...	...
1925	740,323	2,389,891	7,118	91,913	5,576	122,325	...	...	...	...
1926	883,728	2,770,813	6,626	101,843	4,571	137,431	...	...	...	...
1927	1,063,117	3,251,015	6,125	103,536	7,337	230,309	...	...	...	...
1928	1,246,368	3,743,648	5,414	111,198	13,195	346,990	...	...	385	2,227
1929	1,211,689	3,345,696	6,518	115,932	18,809	491,170	...	...	301	1,830
1930	1,070,968	2,818,788	6,596	83,873	13,336	336,162	...	...	275	1,650
1931	863,752	2,111,517	5,520	49,205	11,411	295,579	...	...	77	462
1932	438,629	1,080,379	5,240	46,161	(e)	262,860	...	...	...	...
1933	382,736	675,822	4,357	53,450	(e)	360,128	120	3,360	...	...
1934	461,237	863,776	4,959	66,166	(e)	382,927	42	1,100	...	...
1935	541,864	932,203	5,516	77,075	(e)	486,084	340	7,965	...	...
1936	833,822	1,278,971	5,854	69,630	(e)	768,742	654	13,712	...	...
1937	1,047,187	1,540,483	6,197	83,640	(e)	677,207	727	14,456	...	...
1938	1,008,799	1,502,265	5,821	71,769	(e)	420,261	470	9,400	...	...
1939	1,421,934	1,935,127	6,015	88,418	(e)	474,418	550	9,900	...	...
1940	1,448,788	2,065,933	9,979	111,874	(e)	897,016	...	...	...	...
1941	1,593,406	2,248,428	10,045	142,069	(e)	831,041	265	7,343	...	...
1942	566,166	1,254,182	9,304	151,653	(e)	*1,059,374	1,140	38,760	...	...
Total	**31,861,763**	**65,674,040**	**316,713**	**3,273,560**	...	**12,276,309**	**13,042**	**244,310**	**1,038**	**6,179**

(e) Quantity not published since 1931.

* Includes value of brucite granules shipped from Wakefield, Quebec to Canadian Refractories Ltd.

Historical Summary of Canada's Mineral Production—Dominion Totals
—Continued

Year	Mica		Mineral Waters		Natro-Alunite		Phosphate		Pulpstones	
	Tons	$	Imp. gals	$	tons	$	tons	$	tons	$
1870	...	...	...	...	...	...	1,200	13,600	...	...
1871	...	...	...	...	...	...	200	2,100	...	...
1872	...	...	...	...	...	...	...	...	...	...
1873	...	...	...	...	...	...	...	...	...	...
1874	...	...	...	...	...	...	...	...	...	...
1875	...	...	...	...	...	...	...	...	...	...
1876	...	...	...	...	...	...	...	...	...	...
1877	...	...	...	...	...	...	...	...	...	...
1878	...	...	...	...	...	...	10,743	208,109	...	...
1879	...	...	...	...	...	...	8,446	122,035	...	...
1880	...	...	...	...	...	...	13,060	190,086	...	...
1881	...	...	...	...	...	...	11,968	218,456	...	...
1882	...	...	...	...	...	...	17,153	308,357	...	...
1883	...	...	...	...	...	...	19,716	427,668	...	...
1884	...	...	...	...	...	...	21,709	424,240	...	...
1885	...	...	...	...	...	...	28,969	496,293	...	...
1886	...	29,008	...	...	...	...	20,495	304,338	...	...
1887	...	29,816	...	...	...	...	23,690	319,815	...	...
1888	15	30,207	124,850	11,456	...	...	22,485	242,285	...	...
1889	...	28,718	424,600	37,360	...	...	30,988	316,662	...	...
1890	...	68,074	561,165	66,031	...	...	31,753	361,045	...	...
1891	...	71,510	427,485	54,268	...	...	23,588	241,603	...	...
1892	...	104,745	640,380	75,348	...	...	11,932	157,424	60	900
1893	...	75,719	725,096	108,347	...	...	7,890	61,962	120	1,400
1894	...	45,581	767,460	110,040	...	...	6,861	41,166	90	1,500
1895	...	65,000	739,382	126,048	...	...	1,822	9,565	80	1,280
1896	...	60,000	706,372	111,736	...	...	570	3,420	60	900
1897	...	76,000	749,691	141,477	...	...	908	3,984	100	1,600
1898	...	118,375	555,000	100,000	...	...	733	3,665	200	3,200
1899	...	163,000	...	100,000	...	...	3,000	18,000	375	7,000
1900	...	166,000	...	75,000	...	...	1,415	7,105	360	6,160
1901	...	160,000	...	100,000	...	...	1,033	6,280	547	8,415
1902	1,059	135,904	...	100,000	...	...	856	4,953	250	4,100
1903	...	177,857	...	100,000	...	...	1,329	8,214	115	1,840
1904	...	160,777	...	100,000	...	...	817	4,590	140	1,960
1905	...	178,235	...	100,000	...	...	1,300	8,425	68	1,875
1906	574	303,913	...	100,000	...	...	850	6,375	40	600
1907	774	312,599	...	136,020	...	...	824	6,018	...	...
1908	436	139,871	...	151,953	...	...	1,596	14,794	158	4,725
1909	369	147,782	...	175,173	...	...	998	8,054	240	6,640
1910	758	190,385	...	199,563	...	...	1,478	12,578	125	3,700
1911	590	128,677	...	223,758	...	...	621	5,206	160	3,960
1912	580	143,976	...	172,465	...	...	164	1,640	125	4,000
1913	1,104	194,304	...	173,677	...	...	385	3,643	100	3,400
1914	595	109,061	...	134,111	...	...	954	7,275	40	4,000
1915	417	91,905	...	115,274	...	...	217	2,502	...	...
1916	1,208	255,239	...	127,806	...	...	203	2,514	...	...
1917	1,166	358,851	...	145,814	...	...	149	1,486	47	2,750
1918	747	271,550	...	154,468	...	...	140	1,200	180	8,400
1919	2,754	273,788	...	71,015	...	...	24	331	14	420
1920	2,203	376,022	...	24,582	...	...	...	...	125	10,000
1921	702	70,063	328,723	21,716	30	1,500	30	450	200	22,000
1922	3,349	152,263	221,433	14,220	50	2,500	190	1,796	150	12,000
1923	3,525	326,974	232,451	16,455	15	750	30	600	260	25,100
1924	4,091	357,272	209,353	15,421	...	...	...	...	624	58,113
1925	4,020	261,463	190,134	28,413	20	1,000	16	189	781	57,781
1926	2,545	229,204	215,356	29,721	...	...	40	800	1,155	89,541
1927	2,738	174,377	303,530	14,624	7	248	151	1,717	911	75,242
1928	3,660	87,168	269,045	33,498	...	...	641	8,276	581	52,659
1929	4,053	118,549	321,905	16,139	...	...	1,185	5,380	754	62,336
1930	1,170	96,004	227,141	24,481	...	...	40	760	573	49,897
1931	1,339	54,066	217,408	13,234	...	...	...	...	342	27,305
1932	309	6,828	76,714	7,170	...	...	1,316	12,333	60	3,500
1933	944	49,284	38,818	5,441	...	...	2,214	5,475	214	9,870
1934	998	97,071	97,440	17,738	...	...	81	683	523	27,225
1935	628	82,038	146,516	16,590	...	...	186	1,103	288	14,109
1936	801	74,556	154,286	18,516	...	...	525	4,927	87	4,500
1937	945	133,731	225,019	20,586	...	...	100	900	87	4,875
1938	518	80,989	188,309	21,619	...	...	208	1,886	...	...
1939	1,068	147,321	123,679	19,105	...	...	157	1,712	...	...
1940	975	237,145	140,663	20,892	...	...	358	4,039	...	...
1941	1,743	335,288	181,064	72,531	...	...	2,487	33,376	...	...
1942	3,010	383,567	157,085	74,505	...	...	1,264	17,431	...	...
Total	...	**8,797,670**	...	**4,245,405**	**122**	**5,998**	**346,451**	**4,712,894**	**11,509**	**690,778**

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Nepheline Syenite	Quartz*		Salt		Sharpening Stones		Silica Brick		Sodium Carbonate	
	$	tons	$	tons	$	tons	$	M	$	tons	$
1886	.....	.....	.....	62,359	227,195	.....	.....	.....	.....	.....	.....
1887	.....	.....	.....	60,173	166,394	.....	.....	.....	.....	.....	.....
1888	.....	.....	.....	59,070	185,460	.....	.....	.....	.....	.....	.....
1889	.....	.....	.....	32,832	129,547	.....	.....	.....	.....	.....	.....
1890	.....	200	1,000	43,754	198,857	.....	.....	.....	.....	.....	.....
1891	.....	.....	.....	45,021	161,179	.....	.....	.....	.....	.....	.....
1892	.....	.....	.....	45,486	162,041	.....	.....	.....	.....	.....	.....
1893	.....	100	500	62,324	195,926	.....	.....	.....	.....	.....	.....
1894	.....	.....	.....	57,199	170,687	.....	.....	.....	.....	.....	.....
1895	.....	.....	.....	52,376	160,455	.....	.....	.....	.....	.....	.....
1896	.....	10	50	43,960	169,693	.....	.....	.....	.....	.....	.....
1897	.....	.....	.....	51,348	225,730	.....	.....	.....	.....	.....	.....
1898	.....	284	570	57,142	248,639	33	985	.....	.....	.....	.....
1899	.....	600	1,260	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	.....	48,376	65,765	76,720	329,130	18	900	.....	.....	.....	.....
1907	.....	56,585	124,148	72,697	342,315	30	1,500	.....	.....	.....	.....
1908	.....	44,741	52,830	79,975	378,798	27	1,350	.....	.....	.....	.....
1909	.....	56,924	71,285	84,037	415,219	33	1,650	.....	.....	.....	.....
1910	.....	88,205	91,951	84,092	409,624	36	1,800	.....	.....	.....	.....
1911	.....	60,526	83,865	91,582	443,004	54	2,000	.....	.....	.....	.....
1912	.....	100,242	195,216	95,053	459,582	38	1,300	.....	.....	.....	.....
1913	.....	78,261	169,842	100,791	491,280	74	2,425	.....	.....	.....	.....
1914	.....	54,148	84,583	107,038	493,648	115	1,254	.....	.....	.....	.....
1915	.....	127,108	205,153	119,900	600,226	281	3,615	.....	.....	.....	.....
1916	.....	136,745	251,226	132,903	717,653	224	2,614	.....	.....	.....	.....
1917	.....	216,288	496,182	138,909	1,047,792	307	4,302	.....	.....	.....	.....
1918	.....	268,155	629,813	131,727	1,285,039	56	3,500	.....	.....	.....	.....
1919	.....	94,991	527,635	148,301	1,397,929	45	3,392	.....	.....	.....	.....
1920	.....	128,295	467,821	209,855	1,544,724	56	3,987	.....	.....	.....	.....
1921	.....	100,350	312,947	164,658	1,673,685	17	1,430	.....	.....	197	14,775
1922	.....	109,947	208,598	181,794	1,628,323	18	1,450	.....	.....	202	3,027
1923	.....	264,076	599,250	202,397	1,713,516	35	3,500	.....	.....	265	3,975
1924	.....	150,896	323,156	207,979	1,374,780	36	3,600	.....	.....	510	5,173
1925	.....	197,224	363,612	233,746	1,410,697	46	4,600	.....	.....	1,120	8,140
1926	.....	232,082	553,161	262,547	1,480,149	27	2,700	2,665	130,702	595	5,370
1927	.....	233,984	496,364	268,672	1,614,667	23	2,300	1,791	79,527	805	9,995
1928	.....	282,522	523,933	299,445	1,495,971	24	2,400	3,224	155,502	519	4,922
1929	.....	265,949	561,527	330,264	1,578,086	155	6,617	3,951	173,581	600	8,100
1930	.....	226,200	418,127	271,695	1,694,631	22	2,250	2,418	97,379	364	4,550
1931	.....	195,724	303,158	259,047	1,904,149	81	2,634	900	35,746	712	7,351
1932	.....	189,132	276,147	263,543	1,947,551	68	2,899	93	4,304	495	5,450
1933	.....	185,783	297,820	280,115	1,939,874	123	4,970	636	23,185	559	5,773
1934	.....	272,563	482,265	321,753	1,954,953	111	4,710	2,528	85,945	244	1,920
1935	.....	233,002	424,882	360,343	1,880,978	47	5,400	2,461	96,194	242	2,430
1936	37,426	1,046,649	597,781	391,316	1,773,144	122	4,872	2,393	97,285	192	1,677
1937	121,481	1,377,448	1,129,011	458,957	1,799,465	74	4,147	3,744	181,126	286	2,574
1938	142,737	1,380,011	961,617	440,045	1,912,913	21	3,408	1,788	100,403	252	2,268
1939	140,148	1,582,935	1,100,214	424,500	2,486,632	20	3,088	2,493	124,807	300	2,400
1940	117,849	1,858,302	1,203,527	464,714	2,823,269	(a) 51	2,685	3,438	182,786	220	1,760
1941	227,583	2,052,878	1,366,187	560,845	3,196,165	18	3,000	4,111	238,433	186	1,488
1942	246,893	1,738,174	1,538,162	653,672	3,844,187	16	2,000	4,273	263,006	256	2,048
Total	**1,034,117**	**15,736,615**	**17,562,141**	**10,093,218**	**57,914,461**	**2,618**	**112,834**	**42,907**	**2,069,911**	**9,121**	**105,166**

* Commencing in 1936 includes low-grade fluxing sand.

(a) Includes 33 tons grinding pebbles valued at $165, from Saskatchewan.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Sodium Sulphate		Sulphur*		Talc and Soapstone		Volcanic Dust	
	tons	$	tons	$	tons	$	tons	$
1886	.....	.....	42,906	193,077	50	400	.....	.....
1887	.....	.....	38,043	171,194	100	800	.....	.....
1888	.....	.....	63,479	285,656	140	280	.....	.....
1889	.....	.....	72,225	307,292	195	1,170	.....	.....
1890	.....	.....	49,227	123,067	917	1,239	.....	.....
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	222,814	4,350	10,300	.....	.....
1910	.....	.....	22,087	187,062	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	.....	.....
1920	811	19,496	67,608	719,110	21,671	166,934	.....	.....
1921	623	18,850	12,213	116,326	10,124	144,565	.....	.....
1922	504	11,980	6,900	74,303	13,195	188,458	.....	.....
1923	733	10,189	11,073	113,020	10,366	150,507	.....	.....
1924	1,083	6,004	9,742	95,620	11,332	154,480	245	1,103
1925	3,876	19,380	7,587	58,899	14,474	205,835	160	1,380
1926	6,775	13,550	8,975	63,899	15,767	217,195	90	630
1927	5,659	11,319	25,229	198,388	16,521	236,105	105	735
1928	6,016	68,804	38,589	321,033	16,058	219,358	485	9,795
1929	5,018	64,112	42,781	350,843	16,698	229,198	300	6,000
1930	31,571	293,847	37,730	314,835	27,247	186,216	242	4,840
1931	44,957	421,097	50,107	429,457	21,916	157,083	128	2,560
1932	22,466	271,736	53,172	470,014	13,275	159,038	180	3,600
1933	50,080	485,416	57,373	510,299	16,829	190,836	118	2,360
1934	66,821	587,986	51,537	515,502	15,532	180,777	31	620
1935	44,817	343,764	67,446	634,235	15,301	171,532	.....	.....
1936	75,598	552,681	122,132	1,033,055	16,587	177,270	.....	.....
1937	79,884	618,028	130,913	1,154,992	15,939	163,814	.....	.....
1938	63,009	553,307	112,395	1,044,817	13,814	144,848	.....	.....
1939	71,485	628,151	211,278	1,668,025	18,241	170,066	.....	.....
1940	94,260	829,589	170,630	1,298,018	23,791	229,639	.....	.....
1941	115,608	931,554	260,023	1,702,786	34,632	360,809	.....	.....
1942	131,258	1,079,692	303,714	1,994,891	29,868	310,824	.....	.....
Total	**922,912**	**7,840,532**	.....	.....	**551,659**	**5,128,105**	**2,084**	**33,623**

* From 1891 to 1927 figures show sulphur content of pyrites shipped. Since 1927 figures include sulphur in pyrites shipped plus sulphur recovered from smelter gases. 1886 to 1890 inclusive tonnage of pyrites shipped.

Historical Summary of Canada's Mineral Production—Dominion Totals —Continued

Year	Clay Products	Cement		Lime		Sand and Gravel	
	$	Brls.	$	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	139,712
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	3,648,086	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
Total	**319,149,048**	**243,382,421**	**385,639,836**	.....	**119,647,056**	.....	**170,390,712**

Historical Summary of Canada's Mineral Production—Dominion Totals —Concluded

Year	Limestone (a)		Sandstone		Granite		Marble		Slate	
	tons	$	tons	$	tons	$	tons	$	tons	$
		$								
1886		650,384			6,062	63,309	501	9,900	5,345	64,675
1887		581,367			21,217	142,506	242	6,224	7,357	89,000
1888		664,825			21,352	147,305	191	3,100	5,314	90,689
1889		937,000			10,197	79,624	83	980	6,935	119,160
1890		984,787			13,307	65,985	780	10,776	6,368	100,250
1891		723,004			13,637	70,056	240	1,752	5,000	65,000
1892		633,188			24,302	89,326	340	3,600	5,180	69,070
1893		1,131,006			22,521	94,393	590	5,100	7,112	90,825
1894		1,269,645			16,392	109,936	.....	.....	.....	75,550
1895		1,136,603			19,238	84,838	200	2,000	.....	58,900
1896		1,042,850			18,717	106,709	224	2,405	.....	53,370
1897		1,037,448			10,345	61,934	.....	.....	.....	42,800
1898		1,335,403			23,897	81,073	.....	.....	.....	40,791
1899		1,551,886			13,418	90,542	.....	.....	.....	33,406
1900		1,564,582			.....	80,000	.....	.....	.....	12,100
1901		1,837,737			.....	155,000	.....	.....	715	9,980
1902		2,127,055			.....	210,000	.....	.....	.....	19,200
1903		2,230,939			.....	200,000	.....	.....	5,510	22,040
1904		2,114,315			.....	150,000	.....	.....	5,277	23,247
1905		2,072,758			.....	226,305	.....	.....	.....	21,568
1906		2,084,056			.....	278,419	.....	.....	.....	24,446
1907		1,832,550			151,136	194,712	.....	.....	4,335	20,056
1908		1,681,293			.....	282,320	.....	125,000	2,950	13,496
1909	.....	2,139,691	.....	374,179	.....	454,824	.....	158,441	4,000	19,000
1910	.....	2,249,576	.....	502,148	.....	739,516	.....	158,779	3,959	18,492
1911	.....	2,594,926	.....	451,183	.....	1,119,865	.....	162,783	1,833	8,248
1912	.....	2,762,936	.....	329,352	.....	1,373,119	.....	260,764	1,894	8,939
1913	.....	3,204,091	.....	396,782	.....	1,653,791	.....	249,975	1,432	6,444
1914	.....	2,672,781	.....	487,140	.....	2,176,602	.....	132,533	1,075	4,837
1915	.....	2,312,081	.....	249,336	.....	1,525,553	.....	158,027	397	2,039
1916	.....	2,224,091	.....	146,244	.....	1,247,267	.....	118,810	1,262	6,223
1917	.....	2,283,659	.....	261,256	.....	639,412	.....	55,820	1,422	7,789
1918	.....	2,342,403	.....	102,750	.....	590,871	.....	550	933	5,124
1919	.....	3,074,815	.....	86,577	.....	850,563	.....	213,982	1,632	10,853
1920	.....	5,665,693	.....	165,149	.....	1,508,916	.....	240,593	.....	14,200
1921	3,322,024	5,155,046	28,426	78,036	319,398	937,894	1,650	172,720	.....	22,325
1922	3,152,124	4,175,941	25,221	80,908	457,925	1,486,250	1,912	231,894	1,899	14,871
1923	3,687,663	4,475,921	22,766	66,547	398,432	1,159,303	2,473	201,518	1,836	17,289
1924	4,249,061	4,831,684	94,603	240,273	419,971	1,013,345	4,379	322,455	.....	.....
1925	4,643,853	5,049,563	87,502	145,757	971,718	2,014,535	3,046	254,922	.....	.....
1926	5,283,745	5,657,328	44,127	112,347	1,064,423	1,574,627	5,295	521,572	.....	.....
1927	6,438,379	7,145,917	132,799	232,793	730,009	1,383,557	5,209	503,037	.....	.....
1928	6,949,420	7,267,437	100,951	223,236	1,195,810	2,366,946	7,753	414,682	.....	.....
1929	7,720,840	8,172,681	159,407	398,974	1,728,165	3,080,815	14,012	414,062	.....	.....
1930	7,732,675	8,075,616	384,610	769,060	1,851,132	3,379,951	26,089	809,582	150	3,000
1931	6,262,430	6,305,538	924,101	1,332,883	1,190,887	2,763,050	20,442	668,713	250	5,000
1932	3,687,241	3,227,715	500,480	349,458	490,822	1,110,582	12,379	250,706	250	3,750
1933	2,572,911	2,142,516	99,043	108,562	256,723	679,585	10,897	65,913	250	3,750
1934	3,747,779	3,157,832	115,169	143,283	200,285	781,739	13,783	69,475	738	4,802
1935	3,631,665	3,253,573	342,824	838,005	326,354	1,126,287	15,975	85,369	1,129	4,329
1936	3,731,548	3,143,872	285,508	495,856	941,743	1,319,313	22,866	169,698	1,247	5,414
1937	5,542,806	4,673,942	235,165	343,871	1,135,099	1,827,433	21,642	88,595	900	5,519
1938	4,288,507	3,864,619	101,854	218,405	705,307	1,379,417	19,375	87,274	979	6,311
1939	4,149,589	3,817,551	176,265	331,830	1,102,395	2,119,501	14,124	200,054	1,149	6,760
1940	6,108,591	5,126,075	176,475	305,543	1,147,747	1,884,410	13,739	75,409	1,113	7,522
1941	7,151,049	6,057,727	169,885	305,528	600,922	1,498,786	17,649	126,081	1,296	12,562
1942	6,442,583	6,468,525	153,865	226,810	1,366,425	1,946,249	13,824	88,209	1,369	16,801
Total	.....	***144,773,362**	.....	***10,900,061**	.....	**53,778,166**	.....	**7,903,834**	.....	**1,411,812**

* Total value from 1909 to 1942.

(a) Exclusive of limestone used in making cement and lime.

Total (Cumulative) Recorded Production in Canada of Specified Metals and Minerals to December 31, 1942

—	—	Quantity	Value
			$
Gold	(a) fine ounces	85,723,542	2,431,280,820
Silver	(b) fine ounces	849,948,250	480,859,059
Copper	(c) pounds	8,600,120,793	1,004,753,176
Nickel	(d) pounds	3,619,405,648	995,912,410
Lead	(b) pounds	7.818,280,620	338,057,085
Zinc	(f)	.....	232,418,202
Cobalt	(e) pounds	34,205,142	33,501,404
Platinum metals	(g) fine ounces	2,811,548	.....
Coal	(h) tons	651,463,000	1,968,406,583
Asbestos	(i) tons	8,192,478	314,769,497

NOTE.—The total value of production by the entire Canadian mining industry from 1886 to the end of 1942 totalled $9,751,982,266.

(a) Since 1858; (b) since 1887; (c) since 1886; (d) since 1889; (e) since 1904; (f) since 1898; (g) since 1920. Production data prior to 1920 were not included owing to some doubt existing as to origin of certain metals recovered in United States plants (h) since 1785 (i) since 1880.

Values of the Mineral Production of Canada, by Provinces, since 1932

Year	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
	$	$	$	$	$
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

Year	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories (*)
	$	$	$	$	$
1932	1,681,728	21,174,061	27,326,173	1,993,195	21,423
1933	2,477,425	19,702,953	30,794,504	2,041,223	279,729
1934	2,977,061	20,228,851	41,206,965	1,628,879	199,604
1935	3,816,943	22,289,681	48,692,050	1,302,308	541,638
1936	6,970,397	23,305,726	54,407,036	2,220,372	775,834
1937	10,271,463	25,597,117	73,555,798	3,784,528	994,518
1938	7,782,847	28,966,272	64,549,130	3,959,570	1,614,076
1939	8,794,090	30,691,617	65,216,745	4,961,321	3,248,777
1940	11,505,858	35,092,337	74,134,485	4,118,333	2,594,157
1941	15,020,555	41,364,385	76,841,180	3,117,992	3,860,298
1942	20,578,749	47,359,831	77,247,932	3,453,568	3,976,267

* Values of pitchblende products not included in 1942.

Historical Summary of the Mineral Production of Nova Scotia

—	Antimony		Arsenic		Barite		Clay products	Coal	
	pounds	$	pounds	$	tons	$	$	tons	$
1866								(c) 2,649,416	4,139,714
1867								596,332	931,769
1868								574,106	897,041
1869								647,727	1,012,074
1870								719,211	1,123,767
1871								754,827	1,179,417
1872								1,003,806	1,568,446
1873								1,108,245	1,731,632
1874								972,954	1,520,240
1875								930,613	1,454,084
1876								837,755	1,308,991
1877								880,215	1,375,339
1878								875,994	1,368,741
1879								866,220	1,353,469
1880								1,177,669	1,840,108
1881								1,280,050	2,000,079
1882								1,524,947	2,382,730
1883								1,578,609	2,466,576
1884								1,543,829	2,412,233
1885							50,630	1,547,990	2,418,735
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							*	2,159,389	3,374,046
1893							*	2,444,924	3,820,194
1894								2,527,982	3,949,970
1895							*	2,225,145	3,476,790
1896					145	715	*	2,508,579	3,919,655
1897					571	3,060	*	2,493,554	3,896,179
1898							†173,280	2,563,180	4,004,970
1899							†110,695	3,148,822	5,622,898
1900							†108,210	3,623,536	8,088,250
1901					653	3,842	†103,695	4,158,068	6,496,982
1902					1,096	3,957	†152,025	5,161,316	9,216,636
1903					1,163	3,931	†150,100	5,653,338	10,095,246
1904					1,382	3,702	†157,762	5,596,241	9,993,288
1905					3,360	7,500	†90,146	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	(b)2,576,000	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	5,557,441	22,280,554
1925					95	2,259	†425,710	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	(a) 48,163	7,394					406,846	7,256,954	25,640,819
1938	(a) 24,560	2,200					340,253	6,236,417	22,523,802
1939	(a) 1,200	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
Total		**87,042**	**461,092**	**18,194**	**52,999**	**484,847**	**14,107,281**	**320,538,753**	**924,526,936**

* No production recorded, or production not available by provinces.
(a) Metal content of ore.
(b) Ore.
(c) From 1785 to 1866

Historical Summary of the Mineral Production of Nova Scotia—Continued

—	Copper		Diatomite		Gold		Grindstones		Gypsum (a)	
	pounds	$	tons	$	fine oz.	$	tons	$	tons	$
1861	...	...	...	...	*	*	...	...	...	...
1862	...	...	...	...	6,863	141,871	...	...	...	...
1863	...	...	...	...	13,180	272,448	...	...	...	...
1864	...	...	...	...	18,883	390,349	...	...	...	...
1865	...	...	...	...	24,011	496,357	...	...	...	...
1866	...	...	...	...	23,776	491,491	...	...	...	...
1867	...	...	...	...	25,763	532,563	...	...	...	...
1868	...	...	...	...	19,377	400,555	...	...	...	...
1869	...	...	...	...	16,855	348,427	...	...	...	...
1870	...	...	...	...	18,740	387,392	...	...	...	...
1871	...	...	...	...	18,139	374,972	...	...	...	...
1872	...	...	...	...	12,352	255,349	...	...	...	...
1873	...	...	...	...	11,180	231,122	...	...	...	...
1874	...	...	...	...	8,623	178,244	...	...	67,830	68,164
1875	...	...	...	...	10,576	218,629	...	...	86,065	86,193
1876	...	...	...	...	11,300	233,585	...	...	87,720	87,590
1877	...	...	...	...	15,925	329,205	...	...	106,950	93,867
1878	...	...	...	...	11,864	245,253	...	...	88,631	76,695
1879	...	...	...	...	12,980	268,328	...	...	95,623	71,353
1880	...	...	...	...	12,472	257,823	...	...	125,685	111,833
1881	...	...	...	...	10,147	209,755	...	...	110,303	100,284
1882	...	...	...	...	13,307	275,090	...	...	133,426	121,070
1883	...	...	...	...	14,571	301,207	...	...	145,448	132,834
1884	...	...	...	...	15,168	313,554	...	...	107,653	100,446
1885	...	...	...	...	20,945	432,971	...	...	81,887	77,898
1886	...	...	...	...	22,038	455,564	1,765	24,050	123,753	118,110
1887	...	...	...	...	20,009	413,631	1,710	25,020	116,346	116,346
1888	...	...	...	...	21,137	436,939	1,971	20,400	124,818	120,429
1889	...	...	...	...	24,673	510,029	712	7,128	165,025	142,850
1890	...	...	...	...	22,978	474,990	850	8,536	181,285	154,972
1891	...	...	...	...	21,841	451,503	1,980	19,800	161,934	153,955
1892	...	...	...	...	18,865	389,965	2,462	27,610	197,019	170,021
1893	...	...	...	...	18,436	381,095	2,112	21,000	152,754	144,111
1894	...	...	...	...	18,834	389,338	2,128	16,000	168,300	147,644
1895	...	...	...	...	21,919	453,119	1,400	14,000	156,809	133,929
1896	...	...	644	9,960	23,876	493,568	1,450	14,500	136,590	111,251
1897	...	...	15	150	27,195	562,165	1,407	17,500	155,572	121,754
1898	...	...	1,017	16,660	26,054	538,590	1,422	12,350	132,086	106,610
1899	...	...	1,000	15,000	29,876	617,604	1,378	10,300	126,754	102,055
1900	...	...	336	1,950	28,955	598,553	1,411	12,600	138,712	108,828
1901	...	...	850	15,300	26,459	546,963	358	3,200	170,100	136,947
1902	...	...	1,052	16,470	30,348	627,357	1,074	8,118	206,087	181,425
1903	...	...	835	16,700	25,533	527,806	1,337	9,562	189,427	173,881
1904	...	...	320	6,400	10,362	214,209	1,029	7,332	218,580	153,600
1905	...	...	300	3,600	13,707	283,353	1,020	10,200	272,252	298,248
1906	...	...	...	...	12,223	252,676	1,023	9,680	333,312	345,414
1907	...	...	30	225	13,675	282,686	551	4,480	357,411	380,859
1908	...	...	30	195	11,842	244,799	473	4,803	234,455	230,433
1909	...	...	...	...	10,193	210,711	312	3,204	345,682	364,379
1910	...	...	22	134	7,928	163,891	3,586	43,700	400,455	458,638
1911	...	...	20	122	7,781	160,854	380	3,382	353,999	406,457
1912	...	...	38	230	4,385	90,638	374	3,760	376,082	481,493
1913	...	...	620	12,138	2,174	44,935	350	4,900	404,801	479,515
1914	...	...	650	13,000	2,904	60,031	350	5,270	303,155	368,931
1915	...	...	317	12,119	6,636	137,180	285	5,300	298,864	339,857
1916	...	...	620	12,139	4,562	94,305	273	5,800	238,212	278,160
1917	...	...	600	18,000	2,210	45,685	375	9,875	215,472	301,261
1918	...	...	500	12,500	1,176	24,310	256	8,000	49,365	115,976
1919	...	...	565	11,300	850	17,571	283	9,000	163,852	250,174
1920	...	...	260	8,600	690	14,263	211	8,440	260,661	573,752
1921	...	...	341	11,268	418	8,641	183	6,990	206,831	511,883
1922	...	...	219	5,781	1,128	21,598	102	3,692	332,404	580,148
1923	...	...	130	3,250	680	13,556	256	7,906	341,705	747,934
1924	...	...	33	838	1,047	21,643	338	12,525	441,752	915,845
1925	...	...	...	...	1,626	33,612	439	16,723	551,230	1,070,408
1926	...	...	...	...	1,678	34,687	311	15,136	678,107	1,187,918
1927	...	...	266	6,650	3,151	65,137	11	220	829,438	1,512,015
1928	...	...	208	4,160	1,290	26,667	...	...	1,013,257	1,850,243
1929	...	...	254	5,080	2,687	55,545	6	110	948,895	1,152,160
1930	...	...	398	7,960	1,272	26,295	6	110	827,063	982,287
1931	...	...	1,484	29,679	460	9,920	...	...	707,817	878,487
1932	...	...	1,438	28,760	964	22,634	12	433	341,508	398,861
1933	...	...	1,747	34,940	1,382	39,525	21	868	315,948	363,528
1934	...	...	1,320	52,800	3,525	121,613	50	1,762	378,287	488,044
1935	...	...	666	26,660	9,376	329,942	50	2,006	454,703	523,216
1936	779,307	73,855	565	11,300	11,960	418,959	70	2,242	729,019	808,294
1937	180,609	23,620	481	15,392	19,918	696,931	37	4,415	926,796	978,288
1938	...	...	384	13,480	26,560	934,248	131	7,006	870,856	908,383
1939	1,269,179	128,086	279	9,661	29,943	1,082,170	152	5,616	1,298,618	1,340,830
1940	...	...	241	7,786	22,219	855,432	53	2,378	1,278,204	1,302,347
1941	...	...	239	7,310	19,170	738,045	...	...	1,395,172	1,517,297
1942	...	...	218	6,541	12,989	500,076	...	...	394,216	512,762
Total	**2,229,095**	**225,561**	**21,552**	**492,188**	**1,082,764**	**24,854,292**	**40,286**	**508,938**	**24,129,028**	**29,931,670**

* No production recorded, or data not available by provinces.
(a) 1874–1885 inclusive—exports.
NOTE.—In 1921 there were produced 16 tons of feldspar, valued at $117. In 1940 there were produced 17 tons of fluorspar valued at $365; in 1941 there were 300 tons at $3,900 and in 1942, 300 tons at $6,584.

Historical Summary of the Mineral Production of Nova Scotia—Continued

—	Iron Ore		Lime		Manganese Ore and Bog Manganese		Quartz	
	tons	$	bushels	$	tons	$	tons	$
1876	15,274							
1877	16,879				97			
1878	36,600				127	5,505		
1879	29,889				145	7,170		
1880	51,193				223	7,931		
1881	39,843				231			
1882	42,135				205			
1883	52,410				150	12,462		
1884	54,885				302½			
1885	48,129				353½			
1886	44,388		16,000	3,800	427			
1887	43,532		49,400	11,442	306	21,260		
1888	42,611		29,450	6,480	106	6,460		
1889	54,161				67	3,947		
1890	49,206		217,944	44,565				
1891	53,649							
1892	78,258							
1893	102,201							
1894	89,379							
1895	83,792				108	6,348		
1896	58,810				123½	3,975		
1897	23,400				15½	1,166		
1898	19,079				11	325		
1899	28,000				67	2,328		
1900	18,940							
1901	18,619							
1902	16,172							
1903	40,335							
1904	61,293							
1905	84,952							
1906	97,820	151,386	50,000	13,600				
1907	89,839	137,161	45,000	16,000				
1908	11,802	17,620	51,068	16,102				
1909			57,730	16,729				
1910	18,134	51,330	55,750	13,490				
1911	22	50	639,200	130,555	5½	300		
1912	30,857	168,877	709,596	145,121	75	1,875		
1913	20,436	21,049	854,812	171,339				
1914			517,722	103,748	28	1,120		
1915			915,086	183,017	51	5,760		
1916			911,534	182,506	646	70,371		
1917			986,106	197,344	158	14,836		
1918	130		748,314	149,663				
1919			366,543	73,309	45	3,600		
1920			201,500	40,300	62	4,140		
1921			25,914	6,085	68	3,400		
1922					73	2,044		
1923			42,370	7,199	200	1,400		
1924			2,229	936				
1925			8,243	3,464			1,352	6,760
1926			453,797	59,777			8,333	29,018
1927			873,200	100,254			4,834	16,721
1928			1,032,971	175,876			7,424	28,022
1929			1,200,029	154,187			11,845	31,388
1930			888,971	113,250	4	60	8,057	18,494
1931			526,571	79,418	60	2,400	3,116	6,836
1932			186,657	35,534				
1933			111,829	30,160			1,017	1,447
1934			254,857	67,954			7,292	12,107
1935			323,743	82,698			9,640	13,978
1936			447,543	119,230			6,764	10,819
1937			505,343	150,115			11,732	14,078
1938			352,886	110,648			4,701	8,415
1939			422,314	129,511	4	88	10,547	18,927
1940			628,971	184,094	152	4,315	8,755	15,670
1941			598,314	199,577			11,477	24,100
1942			624,286	226,334	61	91	10,708	23,557
Total							**127,594**	**280,337**

Nova Scotia had a production of lead in 1936 which amounted to 1,901,712 pounds valued at $74,414 and in 1937 there were produced 418,086 pounds valued at $21,364 and in 1939, 2,545,122 pounds valued at $80,655.

In 1917 and 1918 there was a small production of molybdenite—some 274 pounds worth $301.

Historical Summary of the Mineral Production of Nova Scotia—Continued

—	Salt		Sand and Gravel		Silica Brick		Silver	
	tons	$	tons	$	M	$	fine oz.	$
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	.....	.....	44	29
1925	6,598	49,889	286,614	55,362	.....	.....	86	59
1926	8,165	68,781	230,307	52,952	1,358	64,461	112	70
1927	14,391	102,590	812,976	522,723	1,238	50,978	125	70
1928	19,604	118,342	296,266	111,103	1,627	69,179	77	45
1929	27,819	157,662	332,599	151,368	2,385	93,207	132	70
1930	23,058	136,226	525,683	310,407	2,040	78,259	67	26
1931	27,718	143,761	403,858	198,757	621	22,044	48	14
1932	31,897	150,708	423,487	136,677	.....	.....	47	15
1933	34,278	161,889	282,228	126,031	453	15,834	104	39
1934	42,886	191,917	256,572	114,597	2,159	71,215	321	152
1935	38,701	161,659	1,423,557	685,973	1,968	73,218	372	241
1936	38,774	183,915	1,947,471	†941,366	1,922	70,570	107,642	48,576
1937	47,865	216,401	2,992,429	1,457,266	2,926	121,146	26,990	12,113
1938	44,950	194,759	2,077,378	1,013,266	1,193	49,811	988	430
1939	47,885	213,029	2,139,427	1,225,827	1,890	75,212	173,877	70,399
1940	42,495	220,328	1,440,140	867,490	2,809	120,125	725	277
1941	54,007	307,637	749,441	332,531	2,828	119,511	673	257
1942	50,199	317,798	775,795	371,970	3,090	142,511	446	188
Total	**621,209**	**3,286,034**	.....	.....	**30,507**	**1,237,281**	.....	.....

† Includes production in Prince Edward Island.

Historical Summary of the Mineral Production of Nova Scotia—Concluded.

—	Stone								Zinc		Other Products
	Granite		Limestone		Marble		Sandstone				
	tons	$	tons	$	tons	$	tons	$	pounds	$	$
1908	.....	.....	.....	.....	(a)	(a)	.....	.....	.....	.....	216,161
1909	.....	5,832	.....	161,922	.....	.....	.....	21,850	.....	.....	71,715
1910	.....	18,291	.....	192,919	.....	.....	.....	16,425	.....	.....	54,981
1911	.....	24,258	.....	245,216	.....	.....	.....	23,440	.....	.....	68,735
1912	.....	28,041	.....	275,944	.....	.....	.....	20,645	.....	.....	53,705
1913	.....	29,302	.....	258,719	.....	.....	.....	62,490	.....	.....	101,196
1914	.....	65,727	.....	94,239	.....	.....	.....	61,124	.....	.....	86,121
1915	.....	79,636	.....	255,024	.....	.....	.....	33,264	.....	.....	.....
1916	.....	164,870	.....	263,803	.....	.....	.....	30,625	.....	.....	82,527
1917	.....	111,529	.....	433,987	.....	.....	.....	24,005	.....	.....	22,000
1918	.....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.....	.....	119,229
1919	.....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.....	.....	145,099
1920	.....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.....	.....	226,121
1921	11,822	47,101	44,269	55,436	.....	.....	2,832	14,065	.....	.....	70,028
1922	12,725	44,489	68,122	56,936	.....	.....	7,108	18,067	.....	.....	10,028
1923	17,296	54,892	118,222	102,750	.....	.....	3,164	19,448	.....	.....	4,429
1924	7,554	33,021	57,069	56,323	.....	.....	2,912	22,480	.....	.....	.....
1925	14,961	54,524	84,939	73,717	.....	.....	2,225	6,445	.....	.....	.....
1926	4,884	41,738	82,753	97,255	.....	.....	4,678	11,799	.....	.....	.....
1927	611	36,770	68,294	75,292	.....	.....	3,546	8,745	.....	.....	.....
1928	39,360	102,295	72,350	79,320	160	2,975	9,298	29,185	.....	.....	.....
1929	76,742	98,357	175,981	199,384	132	2,515	11,851	75,966	.....	.....	.....
1930	7,856	38,107	79,941	88,545	.....	.....	64,666	193,664	.....	.....	.....
1931	24,895	72,009	21,684	69,415	.....	.....	36,602	84,208	.....	.....	.....
1932	3,635	18,461	9,974	27,990	.....	.....	21,052	40,856	.....	.....	.....
1933	8,145	36,675	21,514	43,911	.....	.....	11,790	16,043	.....	.....	.....
1934	325	12,300	105,620	135,962	.....	.....	17,123	23,055	.....	.....	.....
1935	525	23,800	8,988	19,188	.....	.....	202,952	578,844	.....	.....	.....
1936	66,507	99,855	20,860	36,365	.....	.....	167,205	239,109	6,180,219	204,874	.....
1937	16,430	50,966	24,398	35,914	.....	.....	137,893	192,218	5,485,550	268,902	.....
1938	5,765	31,768	20,957	34,696	.....	.....	36,940	80,480	.....	.....	.....
1939	885	20,809	17,239	33,941	.....	.....	31,711	79,167	9,152,856	280,901	.....
1940	87,975	155,458	24,160	46,717	.....	.....	69,316	111,469	4,755,502	162,210	.....
1941	410	30,537	46,973	69,501	.....	.....	66,219	169,307	.....	.....	.....
1942	429	41,985	185,232	645,680	.....	.....	43,856	76,502	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	**25,574,127**	**916,887**	.....

(a) Included with other products.

(b) Not shown by kinds 1918–1920. Total values for all kinds of stone for those years were: 1918, $478,721; 1919, $413,194 and 1920, $420,175.

In 1918 tungsten concentrates amounting to 1,063 pounds valued at $372 were produced in Nova Scotia. In 1940, 8,586 pounds valued at $5,226 and in 1942, 4,300 pounds worth $3,967.

Historical Summary of the Mineral Production of New Brunswick

—	Clay Products	Coal (a)		Graphite		Grindstones (b)		Gypsum		Iron Ore	
	$	tons	$	tons	$	tons	$	tons	$	tons	$
1875	...	...	...	...	...	...	...	(c) 5,420	5,420	...	...
1876	...	...	...	...	...	...	...	4,925	6,616	...	...
1877	...	...	...	...	...	...	...	5,030	5,030	...	...
1878	...	...	...	...	...	...	...	16,335	16,435	...	...
1879	...	...	...	...	...	...	...	8,791	8,791	...	...
1880	...	...	...	...	...	...	...	10,375	10,987	...	...
1881	...	...	...	...	...	...	...	10,310	15,025	...	...
1882	...	...	...	...	...	...	...	15,597	24,581	...	...
1883	...	...	...	...	...	...	...	20,242	35,557	...	...
1884	...	...	...	...	...	...	...	21,800	32,751	...	...
1885	...	...	...	...	...	...	...	15,140	27,730	...	...
1886	33,218	...	...	500	4,000	2,255	22,495	32,421	48,632	...	...
1887	46,541	10,040	23,607	300	2,400	3,582	38,988	29,102	29,216	...	...
1888	34,364	5,730	11,050	150	1,200	3,793	30,729	44,369	48,764	...	...
1889	93,425	5,673	11,733	200	1,600	2,692	23,735	40,866	49,130	...	...
1890	70,430	7,110	13,850	150	1,200	4,034	33,804	39,024	30,986	...	...
1891	47,071	5,422	11,030	260	1,560	2,499	22,787	36,011	33,996	...	...
1892	52,853	6,768	9,375	...	...	2,821	23,577	39,709	65,707	...	...
1893	...	6,200	9,837	...	...	2,488	17,379	36,916	41,846	...	...
1894	...	6,469	10,264	...	...	1,629	16,717	52,962	48,200	...	...
1895	...	9,500	14,250	150	900	2,075	17,932	66,949	63,839	...	...
1896	...	7,500	11,250	45	315	2,263	18,810	67,137	59,024	...	...
1897	...	6,000	9,000	89	890	3,165	24,840	82,658	118,116	...	...
1898	113,400	6,160	9,240	260	2,600	3,513	32,425	86,083	121,704	...	...
1899	85,600	10,528	15,792	...	...	3,133	32,965	116,792	151,296	...	...
1900	80,920	10,000	15,000	120	1,440	4,128	40,850	112,294	145,850	...	...
1901	50,229	17,630	51,857	240	2,880	4,223	42,490	121,595	189,709	...	...
1902	150,945	18,795	39,680	200	2,400	3,559	36,000	124,041	170,153	...	...
1903	150,675	16,000	40,000	...	...	4,201	38,740	119,182	172,080	...	...
1904	150,830	9,112	18,224	60	480	3,620	35,450	120,991	187,524	...	...
1905	45,010	29,400	58,800	60	480	4,520	52,175	163,553	232,586	...	...
1906	49,220	34,076	68,152	...	...	4,340	50,134	131,246	250,960	...	...
1907	57,377	34,584	77,814	...	...	4,863	55,896	118,106	213,638	...	...
1908	75,513	60,000	135,000	40	360	3,370	43,325	81,620	191,312	...	...
1909	65,570	49,029	98,496	...	...	3,963	51,460	98,716	226,975	...	...
1910	56,475	55,455	110,910	...	...	3,586	43,700	90,236	213,579	5,336	11,910
1911	38,000	55,781	111,562	...	...	4,186	49,560	93,205	115,044	31,120	69,464
1912	54,910	44,780	89,560	...	...	4,038	48,330	82,757	185,821	71,520	127,716
1913	62,269	70,311	166,637	...	...	4,487	46,425	103,954	279,395	86,416	153,820
1914	66,502	98,049	241,075	...	...	3,626	49,234	79,083	200,680	4,775	10,841
1915	35,780	127,391	309,612	...	...	2,295	30,468	74,501	184,929	3,683	8,261
1916	42,881	143,540	386,016	...	...	3,205	46,982	39,546	153,064	...	...
1917	51,304	189,095	708,010	...	...	2,148	35,879	38,556	191,631	...	...
1918	39,055	268,212	1,331,710	...	...	2,816	75,005	27,225	214,114	...	...
1919	52,941	166,377	735,386	...	...	1,737	51,516	42,409	315,656	...	...
1920	73,484	171,610	1,091,440	...	...	2,233	79,696	49,505	428,183	...	...
1921	66,600	187,192	920,666	...	...	1,098	57,077	54,030	360,220	...	...
1922	75,425	287,513	1,107,643	...	...	903	40,050	82,462	517,668	...	...
1923	62,587	276,617	1,196,772	...	...	1,758	72,177	104,740	564,680	...	...
1924	74,994	217,121	932,185	...	...	2,113	99,299	86,738	476,804	...	...
1925	69,473	208,012	815,367	...	...	1,642	79,661	71,745	408,917	...	...
1926	75,851	173,111	710,245	...	...	1,684	90,975	59,546	468,411	...	...
1927	87,185	203,950	885,038	...	...	1,860	97,197	85,293	524,550	...	...
1928	72,192	207,738	869,104	...	...	1,609	80,451	75,033	501,252	...	...
1929	160,006	218,706	909,169	...	...	1,731	103,514	70,482	485,982	...	...
1930	162,536	209,349	864,118	...	...	495	35,689	82,674	513,677	...	...
1931	143,348	182,181	743,196	...	...	299	12,308	58,957	451,264	...	...
1932	68,151	212,695	794,168	...	...	256	11,802	38,019	297,520	...	...
1933	46,917	312,303	1,041,744	...	...	277	12,051	30,391	88,500	...	...
1934	59,897	314,750	1,026,343	...	...	535	27,091	30,398	104,709	...	...
1935	62,478	346,024	1,129,019	...	...	456	21,175	30,796	105,960	...	...
1936	102,526	368,618	1,190,032	...	...	412	17,982	38,470	123,560	...	...
1937	123,876	364,714	1,180,611	...	...	288	12,139	36,906	131,727	...	...
1938	123,625	342,238	1,133,346	...	...	175	9,192	48,418	159,203	...	...
1939	129,985	468,421	1,566,359	...	...	152	9,662	29,765	134,286	...	...
1940	171,745	547,064	1,963,012	...	...	255	12,000	52,218	192,980	...	...
1941	193,643	523,344	2,021,394	...	...	188	11,500	56,172	150,530	...	...
1942	246,041	435,203	1,826,403	...	...	216	10,000	36,623	111,316	...	...
Total	...	**8,369,191**	**30,871,153**	**2,824**	**24,705**	**133,488**	**2,283,490**	**4,077,161**	**12,435,978**	**202,850**	**382,012**

(a) For the years 1919–1942 the tonnage shown is the total output from all mines. For previous years the figures given include only sales, colliery consumption and coal used by the operators.

(b) Includes pulpstones, etc.

(c) From 1875 to 1885, inclusive, the figures shown are exports.

Historical Summary of the Mineral Production of New Brunswick—Continued

—	Lime		Manganese Ore		Manganese Bog		Mineral Waters	Natural Gas		Petroleum	
	bushels	$	tons	$	tons	$	$	M cu. ft.	$	barrels	$
1886	316,380	58,120									
1887	478,410	103,463									
1888	440,225	82,993									
1889	1,005,685	162,157									
1890	814,662	136,586									
1891	67,430	15,285									
1892	(a)	(a)									
1893											
1894											
1895											
1896											
1897											
1898											
1899											
1900											
1901											
1902											
1903											
1904											
1905											
1906	405,450	94,290									
1907	554,330	124,786									
1908	155,748	34,262					14,894				
1909	697,466	154,151					14,003				
1910	470,050	105,593					16,000			1,485	1,826
1911	613,728	132,897					19,843			2,461	3,019
1912	616,835	133,742						173,903	36,549	2,679	3,799
1913	392,985	98,841						828,603	174,147	2,111	3,762
1914	391,739	102,980						425,826	54,249	1,725	2,742
1915	369,117	93,797	150	3,600				430,692	60,383	1,020	1,423
1916	424,113	104,635	(b)	(b)				610,118	79,628	1,345	2,663
1917	532,251	171,248						796,775	103,735	2,341	5,460
1918	482,548	221,935						792,396	107,842	3,009	7,402
1919	468,533	223,193						682,890	120,510	4,225	13,141
1920	701,859	365,030						682,502	130,506	5,148	19,963
1921	562,447	203,084						708,743	139,375	7,479	33,022
1922	560,834	187,895						753,898	148,040	7,778	32,732
1923	329,548	143,814						640,300	126,068	8,826	35,642
1924	208,180	108,890	584	4,088				599,972	113,577	5,561	21,313
1925	202,106	92,216						639,235	122,394	5,376	18,756
1926	477,226	196,477						648,316	128,300	10,544	29,940
1927	343,111	148,321						630,755	124,637	18,244	41,748
1928	321,743	130,784			385	2,237		660,981	324,344	8,043	21,391
1929	443,371	174,553			300	1,800		678,456	333,002	7,499	19,909
1930	357,743	135,304	269	1,296	275	1,650		661,975	325,751	6,758	17,378
1931	321,171	127,054	57	493	77	462		655,891	323,184	6,577	15,461
1932	330,629	109,184						662,452	326,191	6,408	14,332
1933	481,400	134,786						618,033	302,706	8,835	18,111
1934	450,057	126,409						623,601	306,005	11,106	22,277
1935	464,914	124,775	100	800				615,454	303,886	12,954	18,230
1936	509,771	128,016	221	1,596				606,246	298,819	17,112	24,075
1937	568,542	150,362	85	817				576,671	283,922	18,089	25,496
1938	435,629	119,556						577,492	284,689	19,276	27,246
1939	533,571	151,898	392	3,600				606,382	292,403	22,799	32,082
1940	606,743	175,407						616,041	300,543	22,167	31,220
1941	621,486	180,133						653,542	317,437	31,359	44,102
1942	640,771	197,481	374	8,841				619,380	299,688	28,089	39,467
Total								**19,477,521**	**6,392,510**	**318,428**	**649,130**

(a) No record 1892–1905.
(b) Included with other products.

Historical Summary of the Mineral Production of New Brunswick—Concluded

—	Sand and Gravel		Granite		Limestone		Marble		Sandstone		Other Products
	tons	$	tons	$	tons	$	tons	$	tons	$	$
1908	.....	.....	.....	.....	.....	.....	(b)	(b)	.....	.....	85,510
1909	.....	.....	.....	11,541	.....	30	.....	.....	.....	30,609	4,200
1910	.....	.....	.....	6,880	.....	315	.....	.....	.....	51,793	.....
1911	.....	.....	.....	37,994	.....	110	.....	.....	.....	35,537	.....
1912	.....	.....	.....	22,317	.....	.....	.....	.....	.....	68,260	.....
1913	.....	.....	.....	32,945	.....	.....	.....	.....	.....	70,787	22,868
1914	.....	.....	.....	24,525	.....	.....	.....	.....	.....	236,647	25,095
1915	323,192	19,014	.....	8,335	.....	.....	.....	.....	.....	145,177	.....
1916	803,014	120,988	.....	59,325	.....	6,900	.....	.....	.....	46,032	69,073
1917	518,401	47,062	.....	61,170	.....	22,875	.....	.....	.....	27,105	.....
1918	.....	.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	39,217
1919	.....	.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	73,933
1920	(b)	(b)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	59,472
1921	239,192	24,171	14,325	92,790	.....	.....	.....	.....	800	4,500	.....
1922	448,322	49,509	11,389	95,352	.....	.....	.....	.....	638	9,378	.....
1923	608,528	94,634	11,509	143,473	10,689	21,981	.....	.....	250	629	.....
1924	141,897	23,999	4,921	80,812	14,308	33,299	.....	.....	.....	.....	.....
1925	70,156	12,331	9,027	89,731	16,364	35,012	.....	.....	.....	.....	.....
1926	70,931	11,360	3,824	66,423	15,054	30,722	.....	.....	230	2,400	.....
1927	388,066	118,768	1,634	53,695	25,124	56,146	.....	.....	3,150	11,250	.....
1928	491,471	54,183	5,485	66,435	30,772	57,650	.....	.....	10,075	18,896	.....
1929	525,857	46,167	5,142	91,610	20,710	33,360	.....	.....	1,500	80,000	.....
1930	357,551	41,303	46,209	139,212	40,262	97,841	.....	.....	25,141	47,816	.....
1931	183,475	18,149	2,583	148,881	35,378	73,398	.....	.....	24,364	119,712	.....
1932	569,150	447,239	4,369	102,699	10,707	31,554	.....	.....	1,729	20,665	.....
1933	496,961	331,497	1,792	82,771	14,262	41,904	.....	.....	660	6,695	.....
1934	568,064	322,238	5,984	76,793	30,356	78,441	.....	.....	1,578	5,948	.....
1935	1,813,206	845,981	31,091	103,275	53,213	86,001	.....	.....	840	19,447	.....
1936	970,945	567,797	1,485	73,784	53,781	55,564	.....	.....	4,165	4,410	.....
1937	1,136,013	715,652	936	74,961	51,929	55,600	.....	.....	4,603	8,480	.....
1938	3,833,540	1,825,383	954	71,600	7,985	19,855	.....	.....	4,340	28,870	.....
1939	3,373,303	1,363,051	1,492	72,005	52,505	142,927	.....	.....	21,412	51,175	.....
1940	944,033	278,710	1,326	69,833	159,812	206,916	.....	.....	5,015	33,550	.....
1941	962,483	423,772	1,529	63,184	131,941	274,000	.....	.....	4,678	10,680	.....
1942	923,020	540,541	964	29,334	82,623	281,296	.....	.....	4,350	10,650	.....

(a) Not recorded by kinds.—Total stone production in 1918 was $99,044, in 1919 it was 125,294 and in 1920 it was $280,167.

(b) Included with other products.

NOTE.—In addition to the above items 13,440 pounds of antimony valued at $2,688 were produced in 1915. In 1917 there were 33,920 pounds of copper valued at $9,219 and 400 ounces of silver valued at $326 produced. Also in 1918 tungsten concentrates amounting to 22,000 pounds valued at $8,693 were produced.

Historical Summary of the Mineral Production of Quebec

Year	Aluminium	Asbestos (b)		Cement		Chromite		Clay Products	Copper	
	pounds	tons	$	barrels	$	tons	$	$	pounds	$
1877	...	...	...	...	...	...	...	...	...	...
1878	...	...	...	...	...	...	...	...	...	...
1879	...	...	...	...	...	...	...	...	...	...
1880	...	380	24,700	...	...	...	...	...	...	...
1881	...	540	35,100	...	...	...	...	...	...	...
1882	...	810	52,650	...	...	...	...	...	...	...
1883	...	955	68,750	...	...	...	...	...	...	...
1884	...	1,141	75,097	...	...	...	...	...	...	...
1885	...	2,440	142,441	...	...	...	...	...	...	...
1886	...	3,458	206,251	...	...	60	945	83,025	3,340,000	367,400
1887	...	4,619	226,976	...	...	38	570	80,117	2,937,900	330,514
1888	...	4,404	255,007	...	...	...	...	223,161	5,562,864	927,107
1889	...	6,113	426,554	...	...	...	...	278,845	5,315,000	730,813
1890	...	9,860	1,260,240	...	...	...	...	458,597	4,710,606	741,920
1891	...	9,279	999,878	...	...	...	...	500,957	5,401,704	695,469
1892	...	6,082	390,462	...	...	...	...	489,470	4,883,480	564,042
1893	...	6,331	310,156	...	...	...	...	...	4,468,352	480,348
1894	...	7,630	420,825	...	...	1,000	20,000	...	2,176,430	208,067
1895	...	8,756	368,175	...	...	3,177	41,300	...	2,242,462	241,288
1896	...	12,250	429,856	...	...	2,342	27,004	...	2,407,200	261,903
1897	...	30,442	445,368	...	...	2,637	32,474	...	2,474,970	279,424
1898	...	23,785	491,197	...	...	2,021	24,252	820,758	2,100,235	252,658
1899	...	25,536	485,849	...	...	2,010	21,842	828,868	1,632,560	287,494
1900	...	29,141	748,431	...	...	2,335	27,000	866,060	2,220,000	359,418
1901	283,737	40,217	1,259,759	...	...	1,274	16,744	884,166	1,527,442	246,178
1902	1,983,252	40,416	1,148,319	...	...	900	13,000	946,755	1,640,000	190,666
1903	1,750,599	41,677	929,757	...	...	3,509	51,129	1,028,246	1,152,000	152,467
1904	2,302,178	48,465	1,226,352	...	...	6,074	67,146	917,894	760,000	97,455
1905	2,590,329	68,263	1,503,259	...	...	8,575	93,301	896,000	1,621,243	252,752
1906	4,696,949	82,185	2,060,143	...	...	9,035	91,859	769,458	1,981,169	381,930
1907	5,921,299	90,426	2,505,042	...	...	7,196	72,901	1,214,108	1,517,990	303,659
1908	972,146	90,773	2,573,335	704,492	984,350	7,225	82,008	893,717	1,282,024	169,330
1909	6,083,695	87,300	2,301,775	1,011,194	1,314,550	2,470	26,604	1,153,832	1,088,212	141,272
1910	9,647,958	102,215	2,573,603	1,563,714	1,954,646	299	3,734	1,442,842	877,347	111,757
1911	9,679,980	127,414	2,943,108	1,614,730	1,963,439	157	2,587	1,341,467	2,436,190	301,503
1912	12,029,046	136,301	3,137,279	2,714,685	3,134,499	...	...	1,680,460	3,282,210	536,346
1913	14,065,028	161,086	3,849,925	2,940,211	3,430,023	...	...	1,606,816	3,455,887	527,679
1914	14,550,959	117,573	2,909,806	2,846,061	3,331,601	136	1,210	1,267,700	4,201,497	571,488
1915	18,368,524	136,842	3,574,985	2,390,724	2,812,797	12,341	179,543	918,425	4,197,482	725,115
1916	21,184,791	154,149	5,228,869	2,150,475	2,525,863	27,517	311,460	993,664	5,703,347	1,551,424
1917	22,088,067	153,771	7,228,233	2,079,625	3,274,989	36,725	499,682	983,310	5,015,560	1,363,229
1918	23,535,689	158,259	8,970,797	1,564,360	3,003,571	21,324	835,727	817,357	5,869,649	1,445,577
1919	21,582,264	159,236	10,975,369	2,260,422	4,340,010	8,541	228,898	1,577,576	2,691,695	503,105
1920	22,384,702	199,573	14,792,201	3,013,463	6,545,054	11,016	251,379	2,376,029	880,638	153,724
1921	6,335,083	92,761	4,906,230	2,135,631	5,410,275	2,798	55,696	1,744,760	352,308	44,045
1922	12,867,305	163,706	5,552,723	2,660,935	5,907,300	767	11,503	2,494,236	...	...
1923	24,245,766	231,476	7,519,906	3,173,993	6,347,986	3,558	52,650	2,439,598	...	...
1924	27,243,004	225,572	6,618,930	2,758,316	4,796,959	...	...	2,435,695	1,893,008	246,546
1925	31,105,293	290,387	8,987,459	3,365,802	5,689,991	...	...	2,426,887	2,510,141	352,474
1926	38,910,914	279,389	10,095,488	3,727,377	4,535,386	...	...	2,702,298	2,674,058	368,886
1927	82,735,938	274,778	10,621,013	4,636,751	5,383,058	...	...	2,734,738	3,119,848	403,084
1928	82,797,804	273,033	11,238,360	4,913,820	6,305,396	...	...	3,097,295	33,697,949	4,909,791
1929	63,439,528	306,055	13,172,581	5,169,408	7,120,374	...	...	3,187,702	55,337,169	10,019,901
1930	76,217,209	242,114	8,390,163	4,865,609	7,031,528	...	...	2,464,044	80,310,363	10,425,891
1931	68,103,008	164,296	4,812,886	4,942,323	7,092,895	...	...	2,360,908	68,376,985	5,723,154
1932	39,585,847	122,977	3,039,721	2,210,584	3,155,702	78	1,113	1,064,551	67,336,692	4,296,216
1933	35,532,104	158,367	5,211,177	1,517,555	2,128,900	30	343	580,088	69,943,882	5,214,177
1934	34,865,362	155,980	4,936,326	1,613,641	2,294,847	71	1,098	632,322	73,968,545	5,487,948
1935	46,342,747	210,467	7,054,614	1,751,012	2,472,008	346	5,371	593,162	79,050,906	6,162,350
1936	59,280,250	301,287	9,958,183	2,093,130	2,945,074	545	8,508	691,765	66,340,175	6,287,058
1937	93,812,965	410,025	14,505,541	2,578,623	3,537,798	210	3,286	1,053,153	94,653,132	12,378,737
1938	142,407,743	289,793	12,890,195	2,730,320	3,693,188	...	...	1,022,194	112,645,797	11,233,039
1939	165,680,869	364,454	15,858,492	3,027,759	4,035,294	...	...	1,274,776	117,238,897	11,831,749
1940	218,288,565	346,805	15,619,865	3,854,339	5,432,105	335	5,780	1,546,246	134,166,955	13,532,079
1941	427,746,534	477,846	21,468,840	4,048,749	5,798,188	2,372	42,679	1,944,358	143,783,978	14,502,052
1942	681,192,951	439,459	22,663,283	4,446,416	6,487,078	11,456	343,568	1,741,297	140,911,876	14,212,372
1943	991,499,296	...	...	...	...	...	...	...	...	...
Total		**8,211,120**	**314,677,855**	...	...	**202,500**	**3,555,894**	...	**1,451,368,009**	**154,086,070**

Data for cement production are not available prior to 1908. Cement was produced in Quebec as early as 1840.
(b) 1880 to 1886—exports.

Historical Summary of the Mineral Production of Quebec—Continued

—	Feldspar		Gold		Graphite		Iron Ore†		Iron Oxides Ochre	
	tons	$	fine oz.	$	tons	$	tons	$	tons	$
1876	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1877	.....	.....	583	12,057	.....	.....	.....	.....	.....	.....
1878	.....	.....	868	17,937	.....	.....	.....	.....	.....	.....
1879	.....	.....	1,160	23,972	.....	.....	.....	.....	.....	.....
1880	.....	.....	1,605	33,174	.....	.....	.....	.....	.....	.....
1881	.....	.....	2,741	56,661	.....	.....	.....	.....	.....	.....
1882	.....	.....	827	17,093	.....	.....	.....	.....	.....	.....
1883	.....	.....	860	17,787	.....	.....	.....	.....	.....	.....
1884	.....	.....	422	8,720	.....	.....	.....	.....	.....	.....
1885	.....	.....	103	2,120	.....	.....	.....	.....	.....	.....
1886	.....	.....	193	3,981	.....	.....	.....	.....	350	2,350
1887	.....	.....	78	1,604	.....	.....	13,404	.....	485	3,733
1888	.....	.....	181	3,740	.....	.....	10,710	.....	397	7,900
1889	.....	.....	58	1,207	42	1,560	14,533	.....	794	15,280
1890	700	3,500	65	1,350	25	4,000	22,305	.....	275	5,125
1891	685	3,425	87	1,800	.....	.....	14,380	.....	900	17,750
1892	175	525	628	12,987	167	3,763	22,690	.....	390	5,800
1893	575	4,525	759	15,696	.....	.....	22,076	.....	1,070	17,710
1894	.....	.....	1,412	29,196	5	400	19,492	.....	611	8,690
1895	.....	.....	62	1,281	70	5,250	17,783	.....	1,339	14,600
1896	972	2,583	145	3,000	94	9,140	17,630	.....	2,362	16,045
1897	1,400	3,290	44	900	247	12,350	22,436	.....	3,905	23,560
1898	2,500	6,250	295	6,089	100	5,098	17,873	.....	2,226	17,450
1899	3,000	6,000	238	4,916	90	8,000	19,420	.....	3,919	20,000
1900	155	542	.....	.....	302	5,600	19,000	.....	1,966	15,398
1901	534	1,068	145	3,000	220	4,400	15,489	.....	2,233	16,735
1902	.....	.....	391	8,073	100	10,000	18,524	.....	4,955	30,495
1903	18	32	180	3,712	.....	.....	12,035	.....	6,266	32,760
1904	.....	.....	140	2,900	25	2,300	16,152	.....	3,925	24,995
1905	.....	.....	191	3,940	.....	.....	12,681	.....	5,105	34,675
1906	.....	.....	165	3,412	125	8,300	9,933	32,938	* 6,758	* 36,125
1907	.....	.....	.....	.....	120	5,000	12,748	34,956	* 5,828	* 35,570
1908	.....	.....	.....	.....	1	165	10,103	22,094	4,746	30,440
1909	97	1,719	193	3,990	134	10,176	4,150	5,508	3,940	28,096
1910	90	1,800	124	2,565	155	16,000	4,503	8,252	4,813	33,185
1911	17	255	613	12,672	374	33,084	3,616	6,479	3,612	28,173
1912	100	2,000	642	13,270	604	50,680	1,185	4,232	7,654	32,410
1913	74	1,554	701	14,491	103	9,620	5,102	26,999	5,987	41,774
1914	98	2,156	1,292	26,708	261	18,886	.....	.....	5,890	51,725
1915	572	2,005	1,099	22,720	75	5,431	.....	.....	6,248	48,353
1916	4,610	18,075	1,034	21,375	479	75,776	3,209	8,308	8,811	58,711
1917	1,188	8,204	1,511	31,235	541	106,305	16,488	48,599	9,409	87,605
1918	191	4,279	1,939	40,083	180	40,018	6,330	28,211	17,317	112,440
1919	925	13,073	1,470	30,388	20	400	321	1,005	11,862	113,427
1920	649	10,052	955	19,742	233	31,913	960	3,000	19,128	157,909
1921	9,737	80,180	635	13,127	38	2,423	.....	.....	8,879	92,765
1922	12,472	127,826	.....	.....	24	1,500	526	1,410	7,282	110,488
1923	12,026	102,779	667	13,788	45	2,316	69	186	9,911	123,186
1924	16,147	142,118	883	18,253	46	3,275	1,408	3,771	7,146	88,540
1925	11,287	94,730	1,602	33,116	359	30,900	3,978	11,934	6,985	89,173
1926	13,168	111,136	3,680	76,072	326	29,516	200	600	6,518	100,923
1927	12,730	104,618	8,331	172,217	34	2,043	2,029	8,980	5,931	102,186
1928	12,943	104,789	60,006	1,240,434	50	4,668	2,244	6,732	5,278	109,383
1929	15,790	133,492	90,798	1,876,961	173	12,652	2,748	7,359	6,220	113,932
1930	17,074	163,802	141,747	2,930,170	197	9,850	412	1,239	6,590	83,753
1931	10,381	86,842	300,075	6,471,075	.....	.....	1,509	10,261	5,410	48,205
1932	3,390	39,062	401,105	9,417,572	.....	.....	.....	.....	5,017	44,161
1933	6,183	59,283	382,886	10,950,539	43	2,222	.....	.....	4,192	51,965
1934	9,207	78,853	390,097	13,458,347	129	6,426	2,023	14,161	4,798	64,566
1935	7,002	63,075	470,552	16,558,725	21	1,281	2,288	16,400	5,357	75,388
1936	8,115	75,703	666,905	23,361,683	.....	.....	2,566	18,318	5,458	65,630
1937	12,285	105,612	711,480	24,894,685	.....	.....	4,229	26,432	5,617	77,640
1938	5,874	62,878	881,263	30,998,426	.....	.....	207	1,449	5,387	67,209
1939	5,399	60,923	953,377	34,455,998	.....	.....	3,694	21,267	5,465	82,501
1940	8,548	89,004	1,019,175	39,238,238	.....	.....	5,535	24,510	9,603	107,926
1941	14,218	137,160	1,089,339	41,939,552	.....	.....	12,651	49,110	8,770	139,185
1942	16,802	164,588	1,092,388	42,056,938	.....	.....	10,218	51,841	8,866	147,049
Total	**260,103**	**2,285,365**	**8,693,190**	**300,717,460**	**6,377**	**592,687**	**465,795**	.....	**310,156**	**3,212,748**

NOTE:—2 tons of garnets valued at $150 were porduced in 1927. * Includes a small production from Ontario.

† From 1911 shipments consisted almost entirely of titanium ores; in 1942 included 187 tons of straight iron ore valued at $935.

Historical Summary of the Mineral Production of Quebec—Continued

—	Kaolin		Lead		Lime		Magnesitic Dolomite		Mica		Mineral Waters (Natural)	
	tons	$	pounds	$	bushels	$	tons	$	tons	$	imp.gal.	$
1886	...	...	...	...	401,700	75,700	...	...	...	6,991	...	...
1887	...	...	...	...	424,316	79,137	...	...	...	8,276	...	...
1888	...	...	...	...	356,646	61,489	...	...	(a)	(a)	...	...
1889	...	...	...	...	187,220	36,831	...	...	...	1,496	...	...
1890	...	...	105,000	4,704	116,593	23,274	...	...	...	9,590	...	...
1891	...	...	88,665	3,857	506,700	77,462	...	...	...	37,000	...	...
1892	...	...	...	...	*	*	...	...	...	23,000	...	...
1893	...	...	3,931	146	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	177,084	6,340	...	...	...	...	...	26,000	...	...
1898	...	...	221,760	8,382	...	...	...	...	...	106,375	...	...
1899	...	...	...	...	...	...	...	...	...	133,000	...	...
1900	...	...	11,200	490	...	...	...	...	...	106,000	...	...
1901	...	...	318,052	13,784	...	...	...	...	...	120,000	...	...
1902	...	...	420,000	17,090	...	...	...	...	66	34,304	...	...
1903	...	...	...	...	...	...	...	...	...	74,119	...	...
1904	...	...	...	...	...	...	...	...	...	76,487	...	...
1905	...	...	...	...	...	...	...	...	...	109,672	...	...
1906	...	...	...	...	923,563	201,816	...	...	283	159,334	...	...
1907	...	...	...	...	1,053,856	262,990	...	...	318	224,197	...	...
1908	...	...	...	...	857,700	201,357	120	840	148	82,613	...	75,533
1909	...	...	...	...	1,281,827	315,633	330	2,503	128	93,298	...	68,565
1910	...	...	...	...	1,227,555	299,126	323	2,160	316	87,295	...	68,194
1911	...	...	...	...	1,428,392	356,453	991	5,531	217	69,465	...	63,637
1912	20	160	...	...	1,727,614	474,595	1,714	9,645	196	81,044	92,873	36,736
1913	500	5,000	...	...	1,616,446	418,008	515	3,335	626	125,488	...	30,805
1914	1,000	10,000	...	...	1,767,935	389,064	358	2,240	246	62,794	...	16,566
1915	1,300	13,000	40,401	2,262	1,351,306	274,831	14,779	126,584	217	50,390	...	18,086
1916	1,750	17,500	698,760	59,485	1,498,845	267,119	54,778	554,304	844	192,343	93,782	16,223
1917	533	9,594	1,378,001	153,468	1,470,486	335,012	58,090	728,275	774	286,730	...	9,201
1918	863	19,299	2,110,059	195,180	1,527,784	418,888	39,365	1,016,765	481	229,119	...	7,609
1919	759	13,744	2,280,000	158,825	1,796,822	493,762	11,273	328,465	2,429	218,437	...	13,257
1920	683	15,022	905,472	80,949	2,108,203	826,044	18,378	512,756	737	281,460	24,219	10,109
1921	124	1,888	595,881	34,215	2,040,451	790,503	2,927	74,109	484	41,172	19,626	7,278
1922	1,197	17,866	...	...	2,259,313	689,799	2,849	76,294	1,360	97,748	12,161	3,692
1923	163	2,369	520,041	37,334	2,357,928	634,213	4,801	134,382	1,545	216,684	5,421	2,408
1924	...	...	1,058,983	85,820	2,386,445	699,937	3,873	101,356	1,677	185,020	7,683	2,288
1925	...	...	2,051,100	187,060	2,542,237	673,330	5,576	122,325	2,415	187,800	7,122	2,961
1926	...	...	3,729,636	251,788	2,849,635	766,116	4,571	137,431	1,664	170,118	6,956	2,444
1927	...	...	6,496,577	341,461	3,075,819	806,665	7,337	230,309	1,454	99,194	10,330	1,813
1928	...	...	6,218,336	284,520	3,260,857	896,782	13,195	346,990	1,101	54,224	15,415	5,608
1929	...	...	5,358,304	270,616	4,768,343	1,264,194	18,809	491,170	1,062	72,630	12,205	2,488
1930	...	...	...	...	3,695,714	967,650	13,336	336,162	430	61,729	12,941	3,727
1931	...	...	...	...	3,185,600	804,218	11,411	295,579	290	30,601	19,868	4,746
1932	...	...	...	...	2,680,371	587,901	...	262,860	41	4,076	15,506	4,697
1933	...	...	...	...	3,152,400	647,558	...	360,128	256	39,060	9,024	3,094
1934	...	...	...	...	3,105,429	631,984	...	382,927	322	85,967	75,665	16,116
1935	...	...	2,047,624	64,156	3,327,800	678,866	...	486,084	373	74,894	126,616	15,113
1936	...	...	2,047,689	80,126	3,807,257	718,585	...	768,742	272	63,123	131,186	17,399
1937	...	...	1,521,182	77,732	4,466,086	909,116	...	677,207	546	124,594	198,319	19,697
1938	...	...	...	...	3,923,257	843,331	...	420,261	218	72,982	159,893	19,033
1939	...	...	...	...	4,603,200	983,072	...	474,418	434	122,243	104,629	17,503
1940	...	...	...	...	6,669,114	1,480,466	...	897,016	436	202,583	109,025	18,466
1941	2	30	...	...	8,757,571	2,062,744	...	831,041	802	284,563	144,441	58,062
1942	408	6,130	437,634	14,713	9,959,314	2,323,707	...	1,059,374	1,329	285,263	129,062	60,316
Total	**9,302**	**131,602**	**40,841,372**	**2,434,503**	...	...	...	**12,259,568**	...	...	...	**723,470**

* Data are not available by provinces from 1892-1905.

(a) No record.

NOTE: One bushel of lime equals 70 pounds.

Historical Summary of the Mineral Production of Quebec—Continued

Year	Molybdenite		Peat		Phosphate (b)		Pyrites (Sulphur content) (c)		Quartz		Sand and Gravel	
	pounds	$	tons	$	tons	$	tons	$	tons	$	tons	$
1878	...	...	...	...	9,919	195,831	...	...	...	...	...	...
1879	...	...	...	...	6,604	101,470	...	...	...	...	...	...
1880	...	...	...	...	11,673	175,664	...	...	...	...	...	...
1881	...	...	...	...	9,497	182,339	...	...	...	...	...	...
1882	...	...	...	...	16,585	302,019	2,300	...	...	...	...	...
1883	...	...	...	...	19,666	427,168	...	...	...	...	...	...
1884	...	...	...	...	20,946	415,350	42,906	...	...	...	...	...
1885	...	...	...	...	28,535	490,331	...	...	...	...	...	...
1886	...	...	...	...	19,435	288,603	34,600	...	...	...	...	...
1887	...	...	...	...	19,589	264,452	36,000	...	...	...	...	...
1888	...	...	...	...	20,396	219,779	...	...	...	...	...	...
1889	...	...	...	...	27,552	287,400	...	...	...	...	...	...
1890	...	...	...	...	27,172	309,980	...	...	200	1,000	...	...
1891	...	...	...	...	20,244	206,416	...	...	...	...	...	...
1892	...	...	...	...	10,231	134,964	...	...	...	...	...	...
1893	...	...	...	...	7,650	60,076	...	...	100	500	...	...
1894	...	...	...	...	6,861	41,166	...	...	...	...	...	...
1895	...	...	...	...	1,822	9,565	...	...	...	...	...	...
1896	...	...	...	...	570	3,420	...	...	10	50	...	...
1897	...	...	...	...	908	3,984	...	...	...	...	...	...
1898	...	...	...	...	632	3,160	...	...	284	570	...	...
1899	...	...	...	...	1,279	7,674	...	...	600	1,260	...	...
1900	...	...	...	...	1,270	6,090	...	...	...	...	...	...
1901	...	...	...	...	1,033	6,280	...	...	...	...	...	...
1902	...	...	...	...	856	4,953	...	...	...	...	...	...
1903	...	...	...	...	1,329	8,214	...	...	...	...	...	...
1904	...	...	...	...	817	4,590	...	...	...	...	...	...
1905	...	...	...	...	1,300	8,425	...	...	...	...	...	...
1906	...	...	...	...	600	4,500	...	...	...	...	...	...
1907	...	...	...	...	408	3,410	...	...	...	...	...	...
1908	...	...	...	...	598	5,900	26,598	159,588	...	...	...	...
1909	...	...	...	...	525	4,800	35,300	130,009	...	...	...	...
1910	...	...	70	280	1,456	12,386	24,242	102,162	805	1,006	...	...
1911	...	...	200	800	586	4,909	39,122	247,555	548	684	...	...
1912	...	...	500	2,000	164	1,640	60,849	243,396	556	1,240	...	243,126
1913	...	...	2,000	8,000	385	3,643	87,314	349,265	1,008	2,000	...	638,778
1914	...	...	...	...	554	4,875	117,698	470,792	847	847	...	370,713
1915	...	...	...	...	200	2,400	142,735	570,940	778	778	...	260,983
1916	...	...	...	...	190	2,340	130,639	523,272	1,149	1,436	934,746	212,884
1917	216,693	216,693	...	...	123	1,230	122,882	501,351	550	1,788	998,600	265,282
1918	333,318	383,315	...	...	140	1,200	124,871	507,802	1,730	5,383	(a)	(a)
1919	83,002	69,203	486	4,811	22	300	52,746	203,222	2,221	7,773	(a)	(a)
1920	...	...	...	...	...	...	14,817	44,451	1,986	5,558	...	431,826
1921	...	...	...	...	30	450	1,986	10,463	5,994	29,824	700,669	110,752
1922	...	...	...	...	131	1,320	...	...	10,994	53,023	905,101	156,940
1923	...	...	...	...	30	600	...	...	13,376	68,936	1,055,817	206,175
1924	18,739	9,370	...	...	...	...	4,032	10,619	17,893	87,267	2,197,145	414,428
1925	22,350	11,176	...	...	16	189	12,250	36,750	6,459	30,064	2,203,196	533,850
1926	20,943	10,472	...	...	40	800	14,100	42,117	24,550	107,779	5,233,696	1,490,674
1927	...	...	...	...	31	399	13,021	42,795	49,141	132,615	8,615,738	1,880,931
1928	...	...	...	...	91	1,126	1,552	12,061	64,577	143,067	8,136,341	1,701,282
1929	16,150	6,400	1,607	8,839	40	800	9,926	73,119	46,444	132,532	6,203,231	1,534,699
1930	...	...	2,219	9,330	40	760	12,653	93,038	49,561	119,668	6,581,807	1,750,690
1931	...	...	1,170	5,937	...	...	14,586	108,617	26,987	69,759	7,657,964	1,952,959
1932	...	...	762	2,286	1,316	12,333	17,954	133,838	20,123	71,645	3,458,128	893,896
1933	...	...	681	2,549	105	805	19,167	146,261	28,294	109,533	3,356,232	942,429
1934	...	...	...	...	81	683	4,908	50,398	57,208	229,817	3,672,582	980,454
1935	...	...	...	...	116	1,043	7,370	47,779	51,948	226,839	5,268,987	1,442,468
1936	...	...	45	255	525	4,927	43,084	282,743	78,975	320,634	5,490,280	1,418,231
1937	...	...	...	...	100	900	28,534	194,496	127,535	448,327	9,476,000	2,637,495
1938	...	...	...	...	208	1,886	16,580	98,261	85,153	315,251	12,523,404	3,532,873
1939	2,240	600	...	...	157	1,712	61,476	275,951	104,827	369,172	10,050,985	2,703,032
1940	22,251	10,280	...	...	358	4,039	61,728	212,012	109,090	321,891	12,177,624	3,127,931
1941	196,600	88,470	*7,265	173,639	2,487	33,376	146,826	575,422	147,318	388,948	11,681,390	2,673,300
1942	222,276	131,906	*12,982	197,560	930	12,973	168,832	675,965	203,219	543,817	11,026,249	2,485,853
Total	**1,154,562**	**937,885**	**29,987**	**416,286**	**307,154**	**4,304,017**	...	...	**1,343,038**	**4,352,281**	...	...

(a) Included with other products.

(b) 1878-1885 exports and include a quantity of Ontario phosphate cleared through Montreal.

(c) 1871-1899 tons of pyrites shipped; data 1890-1907 not recorded by provinces, 1908-1927 tonnage of pyrites shipped 1928-1942 sulphur content of pyrites shipped.

* Moss only.

Historical Summary of the Mineral Production of Quebec—Continued

Year	Selenium		Silver		Stone									
					Granite (b)		Limestone (b)		Marble (b)		Sandstone (b)		Slate†	
	pounds	$	fine oz.	$	tons	$	tons	$	tons	$	tons	$	tons	$
1884	...	...	...	...	...	...	...	...	...	...	...	...	5,345	64,675
1885	...	...	...	...	...	...	...	...	...	...	...	...	7,357	89,000
1886	...	...	...	...	...	...	...	...	...	...	...	...	5,314	90,689
1887	...	...	146,898	143,666	...	...	...	...	...	...	...	...	6,935	119,160
1888	...	...	149,388	140,425	...	...	...	...	...	...	...	...	6,368	100,250
1889	...	...	148,517	139,012	...	...	...	...	...	...	...	...	5,000	65,000
1890	...	...	171,545	179,436	...	...	...	...	...	...	...	...	5,180	69,070
1891	...	...	185,584	183,357	...	...	...	...	...	...	...	...	7,112	90,825
1892	...	...	191,910	168,113	...	...	...	...	...	...	...	...	...	75,550
1893	...	...	161,675	126,439	...	...	...	...	...	...	...	...	...	58,900
1894	...	...	101,318	63,830	...	...	...	...	...	...	...	...	...	53,370
1895	...	...	81,753	53,369	...	...	...	...	...	...	...	...	...	58,900
1896	...	...	70,000	46,942	...	...	...	...	...	...	...	...	...	53,370
1897	...	...	80,475	48,116	...	...	...	...	...	...	...	...	...	42,800
1898	...	...	74,932	43,655	...	...	...	...	...	...	...	...	...	40,791
1899	...	...	40,231	23,970	...	...	...	...	...	...	...	...	...	33,406
1900	...	...	58,400	35,817	...	...	...	...	...	...	...	...	...	12,100
1901	...	...	41,459	24,440	...	...	...	...	...	...	...	...	715	9,980
1902	...	...	42,500	22,168	...	...	...	...	...	...	...	...	squares	19,200
1903	...	...	28,600	15,287	...	...	...	...	...	...	...	...	† 5,510	22,040
1904	...	...	15,000	8,583	...	...	...	...	...	...	...	...	5,277	23,247
1905	...	...	19,620	11,841	...	...	...	...	...	...	...	...	...	21,568
1906	...	...	17,686	11,813	...	...	...	...	...	...	...	...	...	24,446
1907	...	...	16,000	10,452	...	...	...	...	...	...	...	...	4,335	20,056
1908	...	...	13,299	7,030	...	...	...	...	...	(a)	...	...	2,950	13,496
1909	...	...	13,233	6,815	...	257,096	...	972,253	...	130,000	...	...	4,000	19,000
1910	...	...	7,593	4,061	...	356,257	...	962,429	...	151,000	...	...	3,959	18,492
1911	...	...	18,435	9,827	...	462,678	...	1,296,577	...	135,187	...	450	1,833	8,248
1912	...	...	9,465	5,758	...	522,114	...	1,187,751	...	247,838	...	...	1,894	8,939
1913	...	...	34,573	20,672	...	790,896	...	1,307,428	...	231,137	...	...	1,432	6,444
1914	...	...	57,737	31,646	...	842,845	...	1,326,943	...	98,890	...	17,400	1,075	4,837
1915	...	...	63,450	31,524	...	594,744	...	1,189,633	...	145,400	...	36,417	397	2,039
1916	...	...	98,610	64,748	...	422,297	...	799,354	...	118,810	...	30,004	1,262	6,223
1917	...	...	136,194	110,885	...	281,242	...	625,711	...	55,820	...	28,820	1,422	7,789
1918	...	...	178,675	172,907	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	933	5,124
1919	...	...	140,926	156,600	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	† 1,632	10,853
1920	...	...	61,003	61,552	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	...	14,200
1921	...	...	38,084	23,861	19,608	378,021	679,446	1,072,572	1,650	172,720	18,795	39,328	...	22,325
1922	...	...	...	...	88,169	665,406	884,311	1,420,223	1,912	231,894	12,963	24,793	1,899	14,871
1923	...	...	33,006	21,412	29,240	436,902	1,057,284	1,671,309	2,473	201,518	13,879	23,092	1,836	17,289
1924	...	...	83,814	55,972	42,283	442,933	1,465,237	2,058,432	4,379	322,455	80,190	101,700	...	...
1925	...	...	214,943	148,451	491,986	1,363,220	1,677,514	2,160,790	3,046	254,922	70,370	76,523	...	...
1926	...	...	375,986	233,513	494,385	863,052	1,784,434	2,316,997	4,709	507,817	22,206	40,362	...	...
1927	...	...	740,864	417,625	162,180	757,582	2,251,499	2,863,690	4,609	484,437	116,243	162,606	...	...
1928	...	...	908,959	528,796	230,660	1,241,668	2,684,305	3,116,753	6,643	380,307	70,584	110,472	...	...
1929	...	...	813,821	431,268	508,471	1,623,860	2,827,740	3,139,389	13,081	397,074	135,179	157,536	...	...
1930	...	...	571,164	217,922	711,943	2,042,783	2,811,300	2,774,539	11,619	717,362	283,264	218,102	...	...
1931	...	...	530,345	158,414	727,354	1,987,589	2,675,186	2,774,060	14,919	624,356	848,070	507,037	...	...

Historical Summary of the Mineral Production of Quebec—Continued

Year	Selenium		Silver		Stone									
					Granite (b)		Limestone (b)		Marble (b)		Sandstone (b)		Slate†	
	pounds	$	fine oz.	$	tons	$	tons	$	tons	$	tons	$	tons	$
1932	.....	.....	628,902	199,184	143,520	541,689	1,622,802	1,337,688	9,832	206,502	470,671	275,022	.....	.....
1933	22,131	16,600	471,419	178,351	131,837	408,207	1,129,248	940,019	7,983	42,283	73,425	58,231	.....	.....
1934	48,764	73,146	470,254	223,187	69,428	488,477	1,034,058	953,815	9,302	47,503	86,364	85,822	306	458
1935	206,421	396,328	668,836	433,338	131,096	806,685	1,143,983	1,087,320	10,518	43,455	104,920	122,301	819	1,229
1936	168,417	298,098	724,339	326,872	137,912	429,283	1,265,243	1,058,547	17,866	138,294	92,228	102,388	803	855
1937	208,531	360,759	908,590	407,784	218,743	611,125	1,653,556	1,474,653	14,957	61,348	70,726	65,424	414	471
1938	217,952	378,147	1,189,495	517,157	294,446	757,531	1,850,019	1,672,260	8,838	46,580	42,587	51,010	494	547
1939	23,841	42,175	1,167,444	472,675	503,011	1,276,859	1,904,658	1,726,653	7,600	168,612	112,403	150,792	683	683
1940	43,510	83,104	1,340,450	512,709	366,662	792,708	2,287,384	1,854,423	8,767	50,652	92,378	129,179	639	639
1941	203,162	388,039	1,657,082	634,016	316,372	866,182	3,370,875	2,567,422	10,809	92,916	76,928	82,701	346	346
1942	326,208	626,319	1,655,042	697,865	1,178,765	1,449,840	2,926,964	2,565,029	9,429	58,714	72,894	92,724	158	158
Total	**1,468,937**	**2,662,715**	**17,869,523**	**9,025,128**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

(b) Data not available prior to 1908. (c) Data not available by kinds. Total values for all grades were:—1918, $952,402; 1919, 1,441,919, and 1920, 2,189,425. †1903 to 1919 inclusive recorded in squares.

Historical Summary of the Mineral Production of Quebec—Concluded

—	Talc and Soapstone		Tellurium		Zinc (a)		Other Products
	tons	$	pounds	$	pounds	$	$
1886	50	400					
1887	100	800					
1888	140	280					
1889	195	1,170					
1890	917	1,239					
1891							
1892	1,374	6,240					
1893	717	1,920					
1894	916	1,640					
1895	475	2,138					
1896	410	1,230					
1897	157	350					
1898	405	1,000			788,000	36,011	
1899	450	1,960					
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	150	1,050			1,120,200	85,931	
1921							
1922	150	4,950					
1923	590	19,993			366,240	24,197	
1924	449	20,273			2,909,008	184,547	
1925	704	30,130			9,936,000	757,322	
1926	885	38,209			12,904,176	956,199	
1927	1,276	51,504			17,189,046	1,064,690	
1928		40,171			21,057,760	1,156,745	
1929		47,986			19,653,440	1,058,731	
1930		50,168			9,754,160	351,150	
1931		34,439					
1932		46,751					
1933		47,680					
1934		44,297					
1935		32,053	1,708	3,416	5,322,844	164,955	
1936		32,770	19,502	34,519	6,896,123	228,606	
1937		40,513	26,439	45,739	8,566,927	419,951	
1938		35,038	41,577	71,512	5,315,852	163,356	
1939		41,471	2,940	4,769	28,758,759	882,606	
1940		74,905			27,696,721	944,735	
1941		155,925			46,389,581	1,582,349	*
1942	14,369	136,529			73,940,811	2,522,121	(b)
Total		**1,047,172**	**92,166**	**159,955**		**13,347,649**	**1,556,788**

(a) 1898-1900, pounds of zinc contained in ore or concentrates shipped from the mines; 1913-1915, pounds of ore shipped from the mines; 1916-1942, pounds of zinc recovered by Canadian smelters and estimated recoveries by foreign smelters.

* 101 tons barite valued at $808 and 989 pounds tungsten concentrates worth $627.

(b) Includes:—6,349,074 pounds arsenic valued at $428,562; 141,081 pounds magnesium (produced in Ontario from Quebec brucite) valued at $62,076 and 2,981 pounds tungsten concentrates worth $2,612.

Historical Summary of the Mineral Production of Ontario

—	Actinolite		Arsenic		Asbestos		Barite		Bismuth		Cement (d)	
	tons	$	pounds	$	tons	$	tons	$	pounds	$	barrels	$
1885	...	...	880,000	17,600	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	1,519,930	1,910,630
1909	...	...	2,258,000	64,100	...	...	...	...	...	...	2,462,027	3,084,218
1910	30	330	3,004,000	75,328	...	...	...	...	...	...	2,504,650	3,150,479
1911	67	736	4,194,000	76,237	...	...	...	...	...	...	3,090,786	3,741,039
1912	92	1,000	4,090,000	89,262	...	...	...	...	...	...	3,044,713	3,372,897
1913	66	720	3,384,000	101,463	...	...	...	...	...	...	3,992,988	4,311,183
1914	119	1,304	3,474,000	104,015	...	...	...	...	...	...	2,775,142	3,062,129
1915	220	2,420	4,792,000	147,830	...	...	...	...	...	...	2,407,670	2,597,807
1916	250	2,750	4,372,000	262,349	...	...	...	...	...	...	2,230,386	2,312,677
1917	120	1,320	5,312,000	658,231	10	2,150	...	...	...	...	1,676,904	2,267,610
1918	228	2,508	4,964,000	520,525	...	...	60	1,020	...	...	1,220,003	1,976,815
1919	80	880	5,718,000	488,706	...	...	...	...	...	...	2,023,280	3,650,585
1920	100	1,160	3,662,000	425,617	...	...	...	...	...	...	2,035,594	4,377,814
1921	78	975	2,982,000	233,763	...	...	...	...	...	...	2,723,071	6,424,356
1922	50	575	4,116,000	299,940	...	...	...	...	...	...	3,104,386	6,393,566
1923	53	583	5,158,617	582,785	6	2,600	200	4,180	...	...	3,296,428	5,855,589
1924	90	1,225	3,745,225	313,281	172	91,900	...	...	12,863	27,913	3,564,499	5,668,671
1925	40	500	2,156,441	113,324	2	901	...	...	19,667	18,566	3,462,358	5,253,911
1926	80	1,000	4,055,477	135,549	14	3,935	...	...	6,440	6,440	3,398,860	4,792,857
1927	86	1,075	4,961,178	197,668	...	...	...	...	2,072	1,003	3,751,786	5,144,326
1928	70	875	4,097,226	178,149	...	...	...	...	14,002	5,067	3,911,795	5,520,897
1929	30	375	3,742,913	154,887	...	...	...	...	27,446	23,413	4,624,712	6,608,246
1930	34	437	2,750,887	109,932	...	...	...	...	12,732	6,366	3,942,690	5,779,404
1931	35	456	3,575,936	135,170	...	...	...	...	7,331	3,532	3,470,056	5,006,826
1932	...	...	2,424,342	98,714	...	...	...	...	16,798	7,289	1,599,342	2,288,975
1933	...	...	1,468,022	56,534	...	...	20	60	7,580	3,731	1,095,845	1,587,812
1934	30	365	1,647,513	56,412	...	...	...	...	7,552	3,444	1,702,128	2,403,590
1935	...	...	2,558,789	75,326	...	...	...	...	7,079	6,796	1,243,836	1,752,148
1936	...	...	1,365,606	42,491	...	...	...	...	3,552	3,516	1,542,463	2,180,895
1937	...	...	1,389,426	41,032	1	250	...	...	5,711	5,654	2,650,652	3,657,067
1938	...	...	2,175,646	56,538	...	...	...	...	9,516	9,754	1,818,032	2,555,214
1939	...	...	1,741,917	52,257	18	720	...	3,639	...	...	1,709,263	2,437,777
1940	...	...	2,093,275	62,798	...	...	305	4,577	17,789	24,620	2,355,352	3,518,247
1941	...	...	1,482,000	64,171	...	...	...	...	7,499	10,379	2,748,854	4,019,656
1942	...	...	1,504,049	152,331	...	...	...	...	2,333	3,219	2,784,782	3,998,294
Totals	**3,874**	**36,048**	**118,477,485**	**6,479,115**	**223**	**102,456**	**585**	**13,476**	**187,962**	**170,702**	**91,485,263**	**132,664,207**

In 1925 Ontario produced 1,751 pounds of antimony valued at $206 and in 1926 some 1,596 pounds worth $281 were produced.

In 1929 4,456 pounds beryl crystals, $114.

(d) Data not available prior to 1908; cement was produced in Ontario as early as 1867.

Historical Summary of the Mineral Production of Ontario—Continued

—	Chromite		Clay Products	Cobalt		Copper		Corundum		Diatomite	
	tons	$	$	pounds	$	pounds	$	tons	$	tons	$
1886	...	...	881,039	...	...	165,000	18,150	...	...	...	...
1887	...	...	1,187,453	...	...	322,524	36,284	...	...	...	...
1888	...	...	1,123,671	...	...	...	...	...	...	...	...
1889	...	...	1,182,397	...	...	1,466,752	201,678	...	...	...	...
1890	...	...	1,347,278	...	...	1,303,065	205,233	...	...	...	...
1891	...	...	1,076,154	...	...	4,127,697	531,234	...	...	...	...
1892	...	...	1,313,877	...	...	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	...	...	1,449,536	...	...	8,375,223	1,007,539	...	...	...	...
1899	...	...	1,828,936	...	...	5,723,324	1,007,877	...	...	...	...
1900	...	...	2,009,915	...	...	6,740,058	1,091,215	3	300	...	...
1901	...	...	2,222,620	...	...	8,695,831	1,401,507	387	46,415	...	...
1902	...	...	2,149,451	...	...	7,408,202	864,278	768	84,465	...	...
1903	...	...	2,402,520	...	...	7,172,533	949,285	703	77,510	...	...
1904	...	...	2,306,200	32,000	19,960	4,913,594	630,070	993	109,545	...	...
1905	...	...	2,696,500	236,000	100,000	8,779,259	1,368,686	1,644	149,153	...	...
1906	...	...	3,136,870	642,000	80,704	10,638,231	2,050,838	2,274	204,973	...	...
1907	...	...	3,123,372	1,478,000	104,426	14,104,337	2,821,432	1,892	177,922	...	...
1908	...	...	2,476,152	2,448,000	111,118	15,005,171	1,981,883	1,089	100,398	...	...
1909	...	...	3,425,841	3,066,000	94,965	15,746,699	2,044,237	1,491	162,492	...	...
1910	...	...	3,667,810	2,196,000	54,699	19,259,016	2,453,213	1,870	198,680	...	...
1911	...	...	3,916,575	1,704,000	170,890	17,932,263	2,219,297	1,472	161,873	...	...
1912	...	...	4,864,700	1,868,000	314,381	22,250,601	3,635,971	1,960	239,091	...	...
1913	...	...	5,220,467	1,642,000	420,386	25,885,929	3,952,522	1,177	137,036	...	...
1914	...	...	3,979,606	889,027	571,710	28,948,211	3,937,536	548	72,176	...	...
1915	...	...	2,254,863	504,212	536,268	39,361,464	6,799,693	262	33,138	...	...
1916	...	...	2,145,036	840,536	924,590	44,997,035	12,240,094	67	10,307	...	...
1917	...	...	2,575,304	1,079,572	1,727,315	42,867,774	11,651,461	188	32,153	...	...
1918	...	...	2,434,215	1,347,544	3,368,860	47,074,475	11,593,502	137	26,112	...	...
1919	...	...	4,574,796	530,371	1,325,928	24,346,623	4,550,627	...	...	...	...
1920	...	...	5,613,488	546,023	1,365,058	32,059,993	5,596,392	196	24,547	...	...
1921	...	...	5,183,125	251,986	755,958	12,821,385	1,602,930	403	55,965	...	...
1922	...	...	6,944,218	569,960	1,852,370	10,943,636	1,464,477	...	...	...	...
1923	...	...	6,270,615	888,061	2,530,974	31,656,800	4,565,227	...	...	...	...
1924	...	...	5,089,299	948,704	1,682,395	37,113,193	4,833,622	...	...	...	...
1925	...	...	5,195,084	1,116,492	2,328,517	39,718,777	5,577,311	...	...	...	...
1926	...	...	5,356,469	664,778	1,136,014	41,312,867	4,828,964	...	...	...	...
1927	...	...	5,853,035	880,590	1,764,534	45,341,295	4,946,533	...	...	...	...
1928	...	...	6,177,664	954,860	1,671,900	66,607,510	8,770,149	...	...	...	...
1929	...	...	6,830,162	929,415	1,801,915	88,879,853	14,622,572	...	...	...	...
1930	...	...	5,221,214	694,163	1,144,007	127,718,871	15,187,259	...	...	10	140
1931	...	...	3,552,800	521,051	651,179	112,882,625	9,096,463	...	...	60	840
1932	...	...	1,639,508	490,631	587,957	77,055,413	4,407,928	...	...	11	309
1933	...	...	1,024,579	466,702	597,752	145,504,720	10,118,847	...	...	28	1,298
1934	40	480	1,261,006	594,671	592,497	205,059,539	14,822,704	...	...	46	1,920
1935	...	9,576	1,370,225	681,419	512,705	252,027,928	19,295,965	...	...	100	4,600
1936	...	5,070	1,573,936	887,591	804,676	287,914,078	26,898,920	...	...	40	2,000
1937	...	39,964	2,033,845	507,064	848,145	322,039,208	41,716,364	...	...	38	1,868
1938	...	...	2,083,496	459,226	790,913	309,030,106	30,405,500	...	...	...	...
1939	...	...	2,346,638	732,561	1,213,454	328,429,665	32,637,305	...	...	5	280
1940	...	...	2,508,540	794,359	1,235,220	347,931,013	34,742,229	...	...	...	...
1941	...	...	3,087,616	263,257	255,904	333,829,767	33,192,644	...	...	...	...
1942	...	...	2,549,486	83,871	* 88,444	308,282,414	30,625,404	...	...	...	...
Totals	...	**55,090**	...	**35,430,697**	**36,138,688**	**4,022,068,770**	**443,802,939**	**19,524**	**2,104,251**	**338**	**13,255**

* Exclusive of cobalt in ore placed on government stock pile at Deloro, Ontario.

Historical Summary of the Mineral Production of Ontario—Continued

—	Feldspar		Fluorspar		Gold		Graphite		Gypsum†	
	tons	$	tons	$	fine oz.	$	tons	$	tons	$
1875	.....	.....	.....	.....	.....	.....	.....	.....	120	180
1876	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878	.....	.....	.....	.....	.....	.....	.....	.....	489	675
1879	.....	.....	.....	.....	.....	.....	.....	.....	579	720
1880	.....	.....	.....	.....	.....	.....	.....	.....	875	1,240
1881	.....	.....	.....	.....	.....	.....	.....	.....	657	1,040
1882	.....	.....	.....	.....	.....	.....	.....	.....	1,249	1,946
1883	.....	.....	.....	.....	.....	.....	.....	.....	462	837
1884	.....	.....	.....	.....	.....	.....	.....	.....	688	1,254
1885	.....	.....	.....	.....	.....	.....	.....	.....	525	787
1886	.....	.....	.....	.....	.....	.....	.....	.....	5,826	12,000
1887	.....	.....	.....	.....	327	6,760	.....	.....	8,560	11,715
1888	.....	.....	.....	.....	.....	.....	.....	.....	6,700	10,200
1889	.....	.....	.....	.....	.....	.....	.....	.....	7,382	13,128
1890	.....	.....	.....	.....	.....	.....	.....	.....	6,200	8,075
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
1897	.....	.....	.....	.....	9,157	189,294	100	3,000	1,461	4,661
1898	.....	.....	.....	.....	12,863	265,889	300	6,000	1,087	4,201
1899	.....	.....	.....	.....	20,394	421,591	1,220	16,179	1,020	3,978
1900	163	570	.....	.....	14,391	297,495	1,500	24,000	1,095	4,331
1901	4,816	9,632	.....	.....	11,844	244,837	1,750	31,500	1,504	5,692
1902	7,576	15,152	.....	.....	11,118	229,828	795	15,900	1,917	7,699
1903	13,910	18,934	.....	.....	9,096	188,036	728	23,745	2,720	21,988
1904	11,083	22,166	.....	.....	1,935	40,000	367	8,980	2,390	18,350
1905	11,700	23,400	12	84	4,402	91,000	481	16,255	1,853	23,834
1906	16,948	40,890	.....	.....	3,202	66,193	262	10,000	2,965	24,420
1907	12,584	29,819	.....	.....	3,212	66,398	459	11,000	10,404	52,417
1908	7,877	21,099	.....	.....	3,212	66,398	210	5,040	10,380	42,456
1909	12,686	38,664	.....	.....	1,569	32,425	730	37,624	11,731	48,278
1910	15,719	45,867	2	15	3,089	63,849	1,237	58,087	15,055	67,229
1911	17,706	51,684	34	238	2,062	42,625	895	36,492	27,399	98,018
1912	13,633	28,916	40	240	86,523	1,788,596	1,456	66,442	53,119	176,056
1913	16,716	59,241	.....	.....	219,801	4,543,690	2,059	80,662	62,315	208,029
1914	17,962	68,668	.....	.....	268,264	5,545,509	1,386	88,317	81,219	204,033
1915	13,987	55,796	.....	.....	406,577	8,404,693	2,560	118,792	81,172	190,422
1916	14,878	53,332	1,284	10,238	492,481	10,180,485	3,476	249,586	36,668	116,086
1917	18,274	81,622	4,249	68,756	423,261	8,749,581	3,173	296,587	48,947	130,138
1918	18,591	108,449	7,187	150,779	411,976	8,516,299	2,934	208,852	38,214	151,564
1919	13,754	73,158	3,425	59,281	505,739	10,454,553	1,340	99,821	58,899	278,120
1920	37,224	270,843	3,758	68,475	564,995	11,679,483	1,957	133,704	74,707	404,162
1921	20,115	150,457	116	1,744	708,213	14,640,062	899	63,439	84,790	433,053
1922	15,255	120,576	284	3,905	1,000,340	20,678,862	573	29,853	110,227	621,668
1923	17,199	134,822	64	597	971,704	20,086,904	1,068	65,557	99,958	542,317
1924	28,657	216,422	76	1,343	1,241,728	25,668,795	1,288	72,842	88,121	467,097
1925	17,394	141,059	12	200	1,461,039	30,202,357	2,210	127,863	82,020	491,833
1926	22,783	199,102	.....	.....	1,497,215	30,950,180	2,401	165,344	89,987	496,059
1927	17,119	154,533	.....	.....	1,627,050	33,634,108	1,795	109,613	83,998	500,688
1928	18,954	180,153	.....	.....	1,578,434	32,629,126	1,047	52,373	85,811	553,271
1929	21,737	206,979	70	1,120	1,622,267	33,535,234	1,288	90,522	100,347	832,689
1930	9,722	104,667	80	1,240	1,736,012	35,886,532	1,338	86,542	94,946	776,069
1931	7,962	100,119	40	620	2,085,814	44,980,280	548	32,149	53,358	374,469
1932	3,657	42,920	32	464	2,280,105	53,534,743	346	18,483	35,655	186,175
1933	4,387	45,350	73	1,064	2,155,519	61,647,843	362	16,145	24,460	112,319
1934	7,302	61,665	150	2,100	2,105,339	72,634,195	1,389	64,998	33,234	141,389
1935	8,656	75,003	75	900	2,220,336	78,133,624	1,761	78,500	38,247	164,807
1936	8,409	70,840	75	900	2,378,503	83,318,960	.....	88,812	40,191	182,783
1937	9,061	72,610	150	2,550	2,587,095	90,522,454	.....	125,343	53,780	233,895
1938	8,106	65,964	217	3,906	2,896,477	101,883,578	.....	41,590	57,503	242,470
1939	7,061	51,056	240	4,995	3,086,076	111,538,873	.....	61,684	59,440	260,792
1940	12,907	98,619	4,437	58,952	3,261,688	125,574,988	.....	94,038	75,271	313,512
1941	11,822	107,124	5,234	93,867	3,194,308	122,980,858	.....	132,924	90,599	276,459
1942	5,468	49,353	4,340	113,957	2,763,819	106,407,032	.....	117,904	82,796	304,170
Totals	**581,520**	**3,567,295**	**35,756**	**652,530**	**47,962,215**	**1403480814**	.....	**3,396,083**	**2,254,264**	**10,910,648**

† 1876 to 1885, inclusive, exports.

Garnets..1923—1,245 tons, value $100,000
1924— 360 " " 7,200

Garnet schist 1941—16 tons, value $160
1942—17 " " 176

Grinding pebbles—1920—560 tons, value not available.
1925—105 " " 945
1926— 64 " " 576

Historical Summary of the Mineral Production of Ontario—Continued

—	Iron Ore		Lead		Lime		Mica		Mineral Waters (Natural)	
	tons	$	pounds	$	bushels	$	tons	$	imp. gals	$
1886	16,032	...	...	...	783,450	140,290	...	22,017	...	...
1887	16,598	...	...	...	1,239,451	178,153	...	21,540	...	...
1888	16,894	...	...	...	1,296,343	169,194	15	30,207	...	...
1889	...	...	...	...	1,622,892	136,814	...	27,222	...	...
1890	...	...	...	...	1,234,975	185,602	...	58,484	...	...
1891	...	...	...	...	1,227,681	152,286	...	44,510	...	...
1892	...	...	...	...	...	...	...	81,745	...	...
1893	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...
1896	15,270	...	...	...	1,880,000	222,000	...	*	...	...
1897	2,770	...	...	...	*	*	...	50,000	...	...
1898	21,111	...	...	...	2,620,000	308,000	...	12,000	...	...
1899	25,126	...	...	...	4,342,500	535,000	...	29,475	...	...
1900	82,950	...	...	...	3,983,000	544,000	...	60,000	...	...
1901	272,538	...	...	...	4,100,000	550,000	...	40,000	...	...
1902	359,288	...	...	...	4,300,000	617,000	993	101,600	...	...
1903	209,634	...	50,000	2,119	3,400,000	520,000	...	103,738	...	...
1904	141,601	...	885,000	38,135	2,600,000	406,800	...	84,290	...	...
1905	193,464	...	284,212	13,378	3,100,000	424,700	...	68,563	...	...
1906	141,078	337,918	2,200,000	124,454	2,885,000	496,785	291	144,579	...	...
1907	207,769	488,324	...	...	2,333,879	393,474	456	88,402	...	...
1908	216,177	528,475	...	...	2,087,731	358,507	288	57,258	...	61,526
1909	21,956	61,954	...	...	2,619,553	434,147	241	54,484	...	92,610
1910	90,979	257,781	...	...	2,988,020	476,137	442	103,090	...	111,369
1911	5,379	12,577	...	...	3,360,265	538,902	373	59,212	...	136,778
1912	14,567	28,125	...	...	3,376,193	573,269	384	62,932	...	131,529
1913	110,135	237,976	33,000	1,537	3,254,482	573,209	478	68,816	...	138,072
1914	55,635	124,459	...	...	3,393,078	556,850	349	46,267	...	115,215
1915	86,047	173,120	88,985	4,983	1,903,914	328,515	200	41,515	...	95,788
1916	137,399	385,381	685,932	58,393	2,031,396	367,115	364	62,896	...	110,333
1917	152,764	542,097	1,586,711	176,712	2,846,850	668,368	392	72,121	...	135,231
1918	109,942	464,188	1,684,366	155,804	2,660,791	762,976	266	42,431	...	145,400
1919	5,562	45,520	1,487,586	103,625	3,578,834	1,143,973	325	55,351	...	55,958
1920	6,683	54,266	2,255,520	201,643	5,109,635	1,962,086	1,466	94,562	...	14,473
1921	48	242	3,312,493	190,203	3,530,547	1,344,188	218	28,891	308,647	14,438
1922	...	...	2,890,397	180,216	4,980,183	1,767,543	1,989	54,515	209,072	10,528
1923	5,358	18,878	4,401,494	315,983	6,002,621	1,893,663	1,980	110,290	227,030	14,047
1924	...	...	5,055,368	409,687	5,419,307	1,840,152	2,414	172,252	201,670	13,133
1925	...	...	7,209,534	657,510	6,304,831	2,044,125	1,605	82,663	183,012	25,452
1926	...	...	7,398,795	580,730	6,522,747	2,051,446	881	59,086	208,400	27,277
1927	...	...	7,990,709	528,729	6,946,630	2,198,239	1,284	75,183	293,200	12,811
1928	...	...	6,814,757	402,289	7,919,600	2,467,843	2,559	32,944	253,630	27,890
1929	...	...	4,769,506	294,431	10,575,943	3,364,411	2,991	45,919	309,700	13,651
1930	...	...	2,193,856	116,034	7,201,886	2,177,587	740	34,275	214,200	20,754
1931	...	...	985,633	41,647	4,218,857	1,222,270	1,049	23,465	197,540	8,578
1932	...	...	86,477	1,828	4,762,943	1,273,230	268	2,752	61,208	2,473
1933	...	...	29,910	692	4,176,943	1,227,197	666	9,371	29,794	2,347
1934	...	...	21,558	525	5,548,314	1,536,289	618	9,059	21,775	1,622
1935	...	...	22,532	706	6,289,714	1,696,867	255	7,144	19,900	1,477
1936	...	...	17,442	683	7,045,514	1,946,060	529	11,433	23,100	1,117
1937	...	...	29,849	1,525	8,413,343	2,152,644	399	9,137	26,700	889
1938	...	...	22,363	748	7,727,943	1,989,259	252	6,445	28,416	2,586
1939	123,598	341,594	39,130	1,240	8,635,971	2,236,952	564	22,978	19,140	1,602
1940	414,603	1,211,305	345,455	11,614	10,646,686	2,752,787	458	31,962	31,638	2,426
1941	516,037	1,426,057	1,622,823	54,559	12,317,857	3,246,648	794	47,047	36,623	14,469
1942	545,119	1,516,142	3,183,159	107,018	11,877,085	3,125,574	1,400	89,243	28,023	14,189
Totals	**4,340,111**	**8,256,379**	**69,684,552**	**4,779,380**	**239,225,378**	**60,279,126**	...	**2,855,361**	...	**1,578,038**

10 tons iron oxides at $160 in 1911.

The value of molybdenite produced to the end of 1938 totalled $157,811, including the following outputs: 1938: 14,000 lb. value $4,500. 1937; 16,000 lb. value $8,147. 1931; 1,222 lb. value $280. 1918; 42,931 lb. value $49,371. 1917; 68,213 lb. value $68,213. 1915; 23,300 lb. value $25,800 and $1,500 worth in 1914. 482 pounds valued at $216 were produced in 1939 and 423 pounds valued at $150 in 1942. Magnesium metal was produced in Ontario for the first time in 1942, the recovery from Ontario dolomite totalling 473,910 pounds worth $208,520.

Historical Summary of the Mineral Production of Ontario—Continued

—	Natural Gas		Nepheline Syenite	Nickel		Peat		Petroleum		Phosphate (a)	
	M cu. ft.	$	$	pounds	$	tons	$	barrels	$	tons	$
1870..	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,200	13,600
1871..	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	2,100
1872..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1873..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1874..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1875..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1876..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1877..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878..	.....	.....	.....	.....	.....	.....	.....	.....	.....	* 824	12,278
1879..	.....	.....	.....	.....	.....	.....	.....	.....	.....	* 1,842	20,565
1880..	.....	.....	.....	.....	.....	.....	.....	.....	.....	* 1,387	14,422
1881..	.....	.....	.....	.....	.....	.....	.....	368,987	.....	* 2,471	36,117
1882..	.....	.....	.....	.....	.....	.....	.....	389,573	.....	* 568	6,338
1883..	.....	.....	.....	.....	.....	.....	.....	472,866	.....	* 50	500
1884..	.....	.....	.....	.....	.....	.....	.....	571,000	.....	* 763	8,890
1885..	.....	.....	.....	.....	.....	.....	.....	587,563	.....	* 434	5,962
1886..	.....	.....	.....	.....	.....	.....	.....	584,061	525,655	1,060	15,735
1887..	.....	.....	.....	.....	.....	.....	.....	713,728	556,708	4,101	55,363
1888..	.....	.....	.....	.....	.....	.....	.....	695,203	713,695	2,089	22,506
1889..	.....	.....	.....	830,477	498,286	.....	.....	704,690	653,600	3,436	29,262
1890..	.....	.....	.....	1,435,742	933,232	.....	.....	795,030	902,734	4,581	51,065
1891..	.....	.....	.....	4,035,347	2,421,208	.....	.....	755,298	1,010,211	3,344	35,187
1892..	.....	150,000	.....	2,413,717	1,399,956	.....	.....	779,753	984,438	1,701	22,460
1893..	.....	376,233	.....	3,982,982	2,071,151	.....	.....	798,406	874,255	240	1,886
1894..	.....	313,754	.....	4,907,430	1,870,958	.....	.....	829,104	835,322	.....	.....
1895..	.....	423,032	.....	3,888,525	1,360,984	.....	.....	726,138	1,086,738	.....	.....
1896..	.....	276,301	.....	3,397,113	1,188,990	.....	.....	726,822	1,155,647	.....	.....
1897..	.....	325,873	.....	3,997,647	1,399,176	.....	.....	709,857	1,011,546	.....	.....
1898..	.....	322,123	.....	5,517,690	1,820,838	.....	.....	758,391	1,061,747	101	505
1899..	.....	387,271	.....	5,744,000	2,067,840	.....	.....	808,570	1,202,020	1,721	10,326
1900..	.....	417,094	.....	7,080,227	3,327,707	400	1,200	710,498	1,151,007	145	1,015
1901..	.....	339,476	.....	9,189,047	4,594,523	220	600	622,392	1,008,275	.....	.....
1902..	.....	195,992	.....	10,693,410	5,025,903	475	1,663	530,624	951,190	.....	.....
1903..	.....	196,535	.....	12,505,510	5,002,204	1,100	3,300	486,637	1,048,874	.....	.....
1904..	.....	253,524	.....	10,547,883	4,219,153	800	2,400	503,474	935,895	.....	.....
1905..	.....	316,476	.....	18,876,315	7,550,526	80	260	634,095	856,028	.....	.....
1906..	.....	533,446	.....	21,490,955	8,948,834	474	1,422	569,753	761,760	250	1,875
1907..	.....	746,499	.....	21,189,793	9,535,407	50	200	788,872	1,057,088	416	2,608
1908..	.....	949,297	.....	19,143,111	8,231,538	60	180	527,987	747,102	998	8,894
1909..	.....	1,145,307	.....	26,282,991	9,461,877	60	240	420,755	559,604	473	3,254
1910..	.....	1,271,303	.....	37,271,033	11,181,310	771	2,324	314,410	386,724	22	192
1911..	10,863,871	1,807,513	.....	34,098,744	10,229,623	1,263	3,017	288,631	354,054	35	297
1912..	12,529,463	2,036,245	.....	44,841,542	13,452,463	200	900	240,657	341,251	.....	.....
1913..	12,474,745	2,055,768	.....	49,676,772	14,903,032	600	2,100	225,969	402,677	.....	.....
1914..	14,094,521	2,215,808	.....	45,517,937	13,655,381	685	2,470	212,693	338,182	400	2,400
1915..	15,211,523	2,622,838	.....	68,308,657	20,492,597	300	1,050	214,444	299,149	17	102
1916..	17,953,109	2,765,105	.....	82,958,564	29,035,497	300	1,500	196,778	389,621	13	174
1917..	19,868,035	3,641,587	.....	84,330,280	33,732,112	.....	.....	202,991	473,477	26	256
1918..	13,029,524	2,884,460	.....	92,507,293	37,002,917	.....	.....	288,692	777,737	.....	.....
1919..	11,024,041	2,690,400	.....	44,544,883	17,817,953	500	1,750	219,804	625,342	2	31
1920..	10,529,374	2,920,731	.....	61,335,706	24,534,282	4,550	18,650	180,071	726,286	.....	.....
1921..	8,422,774	3,080,130	.....	19,293,060	6,752,571	1,666	6,664	172,859	559,198	.....	.....
1922..	8,060,114	4,076,296	.....	17,597,123	6,158,993	3,000	14,500	164,731	526,316	59	476
1923..	8,128,413	4,066,244	.....	62,453,843	18,332,077	.....	.....	159,400	478,149	.....	.....
1924..	7,150,078	3,798,381	.....	69,536,350	19,470,178	.....	.....	154,368	441,952	.....	.....
1925..	7,143,962	3,958,006	.....	73,857,114	15,946,672	1,370	8,394	143,134	386,555	.....	.....
1926..	7,764,996	4,409,593	.....	65,714,294	14,374,163	.....	.....	137,850	379,221	.....	.....
1927..	7,311,215	4,331,780	.....	66,798,717	15,262,171	.....	.....	139,606	288,347	82	824
1928..	7,632,800	4,535,312	.....	96,755,578	22,318,907	1,497	5,845	134,094	249,737	.....	.....
1929..	8,586,475	4,959,695	.....	110,275,912	27,115,461	1,000	4,500	121,194	253,678	.....	.....
1930..	7,965,761	5,034,828	.....	103,768,857	24,455,133	628	1,602	117,302	235,746	.....	.....
1931..	7,419,534	4,635,497	.....	65,666,320	15,267,453	504	1,096	122,365	219,993	.....	.....
1932..	7,386,154	4,719,297	.....	30,327,968	7,179,862	2,486	5,307	130,343	247,468	.....	.....
1933..	7,166,659	4,523,085	.....	83,264,658	20,130,480	450	900	136,058	253,486	.....	.....
1934..	7,682,851	4,741,368	.....	128,687,340	32,139,425	1,878	7,343	141,385	299,874	.....	.....
1935..	8,158,825	4,938,084	.....	138,516,240	35,345,103	1,340	5,761	165,041	346,156	70	60
1936..	10,006,743	6,052,294	37,426	169,739,393	43,876,525	1,296	7,121	165,495	350,767	.....	.....
1937..	10,746,334	6,588,798	121,481	224,790,974	59,469,423	478	2,676	165,205	356,000	.....	.....
1938..	10,952,806	6,460,764	142,737	210,572,738	53,914,494	620	3,500	172,641	359,268	.....	.....
1939..	11,966,581	7,261,928	140,148	226,105,865	50,920,305	445	2,445	206,379	401,430	.....	.....
1940..	13,053,403	7,745,834	117,849	245,557,871	59,822,591	30	75	187,644	397,078	.....	.....
1941..	11,828,703	7,140,130	227,583	282,258,235	68,656,795	(b)4,670	44,863	160,238	337,760	.....	.....
1942..	10,476,770	6,809,901	246,893	285,211,803	(c)69,998,427	(b)9,599	148,933	143,845	306,242	334	4,458
Total	.....	**148,447,236**	**1,034,117**	**3,619,291,576**	**995,874,667**	**45,845**	**316,751**	**24,496,444**	.....	**35,455**	**391,983**

(a) No record of production 1872-1877. (b) Includes 4,315 tons of moss valued at $42,708. (c) Includes 9,427 tons of moss valued at $147,729

* Exports.

Historical Summary of the Mineral Production of Ontario—Continued

—	Platinum		Palladium		Other Platinum Metals		Quartz (a)		Salt	
	Fine oz.	$	Fine oz.	$	Fine oz.†	$	Tons	$	Tons	$
1890	...	...	...	...	...	...	200	1,000	...	...
1891	...	...	...	...	...	...	...	...	...	...
1892	...	...	...	...	...	...	...	...	...	...
1893	...	...	...	...	...	...	100	500	...	...
1894	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	10	50	...	...
1897	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	284	570	57,142	248,639
1899	...	...	...	...	...	...	600	1,260	59,339	254,390
1900	...	...	...	...	...	...	...	...	62,055	279,458
1901	...	...	...	...	...	...	...	...	59,428	262,328
1902	...	...	4,411	86,014	...	...	...	...	64,456	292,581
1903	...	...	3,177	61,952	...	...	...	...	62,452	297,517
1904	...	...	952	18,564	...	...	...	...	69,477	321,778
1905	...	...	1,562	28,116	...	...	...	...	67,340	320,858
1906	...	...	314	5,652	...	...	48,376	65,765	76,720	329,130
1907	...	...	...	...	...	...	56,585	124,148	72,697	342,315
1908	...	...	...	...	...	...	44,741	52,830	79,975	378,798
1909	...	...	...	...	...	...	56,924	71,285	84,037	415,219
1910	...	...	...	...	...	...	87,400	90,945	84,092	409,624
1911	...	...	...	...	...	...	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	...	...	...	...	...	...	52,947	83,628	107,038	493,648
1915	...	...	...	...	...	...	95,771	143,257	119,900	600,226
1916	...	...	...	...	...	...	94,519	167,636	132,903	717,653
1917	...	...	...	...	...	...	177,983	362,251	138,909	1,047,792
1918	...	...	...	...	...	...	216,539	474,772	131,727	1,285,039
1919	25	1,447	62	3,534	...	...	60,055	179,549	148,112	1,395,291
1920	578	36,961	913	58,392	513	31,815	90,433	321,063	206,832	1,512,724
1921	269	20,184	591	38,267	57	9,690	72,068	220,806	161,987	1,649,626
1922	458	44,709	724	47,060	391	31,280	81,528	118,054	176,741	1,573,657
1923	1,210	141,010	1,732	138,560	304	45,000	225,110	483,285	197,917	1,674,365
1924	9,181	1,090,858	8,923	811,993	593	51,120	111,645	192,855	203,428	1,337,311
1925	8,692	1,027,477	...	...	8,288	648,969	188,560	324,526	226,315	1,352,504
1926	9,471	919,349	...	...	10,024	640,178	192,733	339,304	252,345	1,388,672
1927	11,217	716,653	...	...	11,545	554,190	159,150	266,204	254,181	1,510,777
1928	10,452	704,360	...	...	13,087	605,563	194,503	308,608	279,841	1,377,629
1929	12,474	843,928	...	...	17,141	802,453	187,973	316,050	302,445	1,420,424
1930	34,000	1,542,172	...	...	34,040	894,511	167,487	274,674	248,637	1,558,405
1931	44,725	1,595,117	...	...	46,918	1,217,717	97,888	148,642	231,329	1,760,388
1932	27,284	1,097,021	...	...	37,613	90,890	66,135	93,574	231,138	1,789,751
1933	24,746	856,190	...	...	31,009	645,043	66,562	86,146	244,107	1,755,087
1934	116,177	4,488,712	...	...	83,932	1,699,282	89,838	134,572	276,751	1,734,196
1935	105,335	3,444,455	...	...	84,772	1,962,937	83,034	120,005	320,003	1,698,508
1936	131,551	5,319,922	...	...	103,671	2,483,075	884,585	216,037	350,044	1,557,078
1937	139,355	6,751,750	...	...	119,829	3,179,782	1,142,372	633,073	407,701	1,539,599
1938	161,310	5,196,279	...	...	130,893	3,677,342	1,173,259	597,037	388,130	1,637,140
1939	148,877	5,221,712	...	...	135,402	4,199,622	1,333,342	665,148	370,843	2,200,189
1940	108,464	4,239,424	...	...	91,522	3,520,746	1,581,367	810,285	412,401	2,371,780
1941	124,257	4,747,860	...	...	97,432	3,396,304	1,745,244	899,687	477,170	2,512,166
1942	Censored		Censored		Censored		1,367,733	914,256	558,407	2,793,328
Totals			**23,361**	**1,298,104**	**1,058,976**	**30,387,509**	**12,532,500**	**10,748,336**	**8,743,918**	**50,791,454**

†Other platinum metals include palladium from 1925 to 1942.

(a)From 1936 includes low grade silica fluxing sand.

Historical Summary of the Mineral Production of Ontario—Continued

—	Sand and Gravel		Selenium		Silica Brick		Silver	
	Tons	$	Pounds	$	M	$	Fine oz.	$
1887	...	...	...	...	...	...	190,495	186,304
1888	...	...	...	...	...	...	208,064	195,580
1889	...	...	...	...	...	...	181,609	169,986
1890	...	...	...	...	...	...	158,715	166,066
1891	...	...	...	...	...	...	225,633	222,926
1892	...	...	...	...	...	...	41,581	36,425
1893	...	...	...	...	...	...	...	8,689
1894	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	5,000	2,990
1898	...	...	...	...	...	...	85,000	49,521
1899	...	...	...	...	...	...	202,000	120,352
1900	...	...	...	...	...	...	161,650	99,140
1901	...	...	...	...	...	...	151,400	89,250
1902	...	...	...	...	...	...	145,000	75,632
1903	...	...	...	...	...	...	17,777	9,502
1904	...	...	...	...	...	...	206,875	118,376
1905	...	...	...	...	...	...	2,451,356	1,479,442
1906	...	...	...	...	...	...	5,401,766	3,607,894
1907	...	...	...	...	...	...	9,982,363	6,521,178
1908	...	...	...	...	...	...	19,398,545	10,254,847
1909	...	...	...	...	...	...	24,822,099	12,784,126
1910	...	...	...	...	...	...	30,366,366	16,241,755
1911	...	...	...	...	...	...	30,540,754	16,279,443
1912	...	...	...	...	...	...	29,214,025	17,772,352
1913	...	...	...	...	...	...	28,411,261	16,987,377
1914	...	...	...	...	...	...	25,139,214	13,779,055
1915	3,033,383	727,426	...	...	...	...	22,748,609	11,302,419
1916	3,711,231	818,947	...	...	...	...	21,608,158	14,188,133
1917	4,283,076	1,170,052	...	...	...	...	19,301,835	15,714,975
1918	(c)	(c)	...	...	...	...	17,198,737	16,643,562
1919	(c)	(c)	...	...	...	...	12,117,878	13,465,628
1920	...	1,931,924	...	...	...	...	9,907,626	9,996,795
1921	6,273,173	1,496,729	...	...	...	...	9,761,607	6,116,037
1922	6,285,123	2,184,174	...	...	...	...	10,811,903	7,300,305
1923	8,146,433	2,006,958	...	...	...	...	10,540,943	6,838,226
1924	6,174,284	2,041,959	...	...	...	...	11,272,567	7,527,933
1925	5,201,604	1,779,129	...	...	...	...	10,529,131	7,271,944
1926	6,483,163	2,292,678	...	...	1,307	66,241	9,274,965	5,760,402
1927	7,512,763	2,405,729	...	...	553	28,549	9,307,953	5,246,893
1928	10,389,408	2,230,307	...	...	1,597	86,323	7,242,601	4,213,456
1929	11,358,568	3,462,379	...	...	1,566	80,374	8,890,726	4,711,462
1930	12,027,082	3,783,830	...	...	378	19,120	10,205,683	3,893,876
1931	7,465,017	2,562,477	16,899	32,108	279	13,702	7,438,951	2,222,014
1932	6,994,447	1,971,239	...	...	93	4,304	6,335,788	2,006,648
1933	5,967,994	2,517,230	26,090	53,745	183	7,351	4,535,680	1,715,975
1934	7,880,959	1,821,689	51,574	91,286	369	14,730	5,321,160	2,525,470
1935	8,770,117	2,211,406	75,363	144,697	493	22,976	5,161,651	3,344,229
1936	8,498,153	2,227,620	106,300	188,151	471	26,715	5,219,366	2,355,343
1937	8,832,526	3,613,854	116,696	201,884	818	59,980	4,693,047	2,106,286
1938	8,531,281	3,046,043	54,577	94,691	595	50,592	4,318,837	1,877,701
1939	9,350,875	3,537,216	126,930	224,539	603	49,595	4,689,422	1,898,653
1940	9,678,745	4,025,026	136,350	260,429	629	62,661	5,563,101	2,127,831
1941	11,569,382	4,524,463	142,498	272,171	1,283	118,922	4,977,476	1,904,432
1942	8,420,358	3,433,986	76,000	145,920	1,183	120,495	4,452,787	1,877,562
Totals	...	...	**929,277**	**1,709,621**	**12,400**	**832,630**	**471,136,736**	**283,412,398**

(c) Included with Other Products, data not available by provinces.

Historical Summary of the Mineral Production of Ontario—Continued

—	Stone									
	Granite		Limestone		Marble		Sandstone		Slate	
	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	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....
1919	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....
1920	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....
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	8,659	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	.....	.....

(a) 1918–1920, total values of all kinds of stone—1918, $1,079,745; 1919, $1,936,268; 1920, $4,035,478.

Historical Summary of the Mineral Production of Ontario—Concluded

—	Sulphur (b)		Talc (a)		Tellurium		Zinc (e)		Other Products
	tons	$	tons	$	pounds	$	pounds	$	$
1886	...	...	50	400	...	...	...	...	...
1887	...	...	100	800	...	...	...	...	...
1888	...	...	140	280	...	...	...	...	...
1889	...	...	195	1,170	...	...	...	...	...
1890	...	...	917	1,239	...	...	...	...	...
1891	...	...	...	...	...	...	...	...	...
1892	...	...	1,374	6,240	...	...	...	...	...
1893	...	...	717	1,920	...	...	...	...	...
1894	...	...	916	1,640	...	...	...	...	...
1895	...	...	475	2,138	...	...	...	...	...
1896	...	...	410	1,230	...	...	...	...	...
1897	...	...	157	350	...	...	...	...	...
1898	...	...	405	1,000	...	...	...	...	...
1899	...	...	450	1,960	...	...	814,000	46,805	...
1900	...	...	1,420	6,365	...	...	190,400	8,359	...
1901	...	...	259	842	...	...	...	...	...
1902	...	...	689	1,804	...	...	142,200	6,882	...
1903	...	...	990	2,739	...	...	900,000	48,600	...
1904	...	...	840	1,875	...	...	477,568	24,350	...
1905	...	...	500	1,800	...	...	...	...	...
1906	...	...	1,234	3,030	...	...	500	6,700	...
1907	...	...	1,534	4,602	...	...	217	3,000	...
1908	20,738	65,236	1,016	3,048	...	...	452	3,215	(c)(d) 319,563
1909	29,344	92,812	4,350	10,300	...	...	895	8,950	(c) 383,875
1910	29,628	84,902	7,112	22,308	...	...	576	5,760	(c) 632,644
1911	43,544	118,265	7,300	22,100	...	...	...	...	408,110
1912	20,677	70,689	8,270	23,132	...	...	10	375	363,668
1913	71,252	171,925	12,250	45,980	...	...	...	...	638,771
1914	110,616	273,716	10,808	40,418	...	...	...	...	833,635
1915	143,303	414,250	11,885	40,554	...	...	...	...	...
1916	177,552	555,523	13,051	48,575	...	...	...	...	17,956
1917	288,058	1,080,866	15,778	76,139	...	...	...	...	...
1918	268,507	1,133,963	18,169	119,197	...	...	...	...	1,316,426
1919	117,011	285,832	18,542	115,795	...	...	147,692	10,838	1,192,516
1920	148,652	618,283	21,411	162,784	...	...	13,950	1,070	...
1921	27,785	101,306	9,967	140,390	...	...	...	...	...
1922	11,233	39,763	12,854	178,728	...	...	...	...	...
1923	25,134	99,716	9,531	125,124	...	...	...	...	...
1924	11,429	44,542	10,718	130,577	...	...	...	...	...
1925	685	8,799	13,678	174,116	...	...	179,545	13,685	...
1926	371	4,912	14,882	178,986	...	...	...	...	...
1927	463	6,077	15,138	181,981	...	...	...	...	...
1928	4,974	54,100	14,925	179,187	...	...	58,724	3,226	...
1929	4,579	51,516	15,463	180,492	...	...	5,516,806	297,190	...
1930	7,277	73,855	11,664	133,213	...	...	3,527,894	127,004	...
1931	6,508	65,080	11,806	122,044	...	...	...	...	...
1932	3,332	33,320	12,064	111,585	...	...	...	...	...
1933	8,196	81,960	15,114	142,134	...	...	...	...	...
1934	14,598	145,980	13,934	135,978	5,130	25,599	...	...	...
1935	13,292	132,920	13,710	138,161	14,275	28,550	...	...	...
1936	14,152	141,520	14,461	143,701	10,197	18,049	...	...	...
1937	14,009	140,090	12,457	123,301	6,651	11,506	120,011	5,883	...
1938	16,897	168,970	10,853	109,810	...	...	...	...	...
1939	16,126	161,260	13,144	128,595	...	...	...	...	...
1940	18,688	186,880	15,166	154,734	3,491	5,607	...	...	(f) 690
1941	10,057	100,570	18,171	204,884	11,453	18,394	1,100,949	37,553	(f) 2,432
1942	18,634	186,340	15,499	174,295	9,500	15,200	4,710,394	160,671	(f) 145,241
Totals	**1,717,301**	**6,995,738**	**458,913**	**4,065,770**	**60,697**	**122,905**	...	**820,116**	**6,255,527**

(a) Includes some soapstone from 1925 to 1931.

(b) 1908 to 1927, sulphur content of pyrites shipped; 1928 to 1942, sulphur content of pyrites shipped plus sulphur recovered from smelter gas.

(c) Includes sand-lime brick and sand and gravel. (d) Includes peat.

(e) 1898 to 1904, pounds of zinc contained in ores or concentrates shipped; 1905 to 1915, tons of ore or concentrates shipped; 1916 to 1942, pounds of zinc recovered by Canadian smelters and estimated recoveries by foreign smelters.

(f) Tungsten concentrates: 1940, 1,064 pounds at $690; 1941, 3,830 pounds at $2,432, and 1942, 162,185 pounds valued at $145,241.

NOTE.—In 1919 Ontario produced 48 tons of strontium minerals valued at $336, in 1920, 75 tons worth $2,675 were produced, and in 1941, 27 tons worth $280.

Historical Summary of the Mineral Production of Manitoba

—	Cadmium		Cement		Clay Products	Coal		Copper		Feldspar	
	pounds	$	brls.	$	$	tons	$	pounds	$	tons	$
1886	...	...	...	...	14,475	...	...	...	...	...	...
1887	...	...	...	...	8,125	...	...	...	...	...	...
1888	...	...	...	...	2,400	...	...	...	...	...	...
1889	...	...	...	...	19,636	...	...	...	...	...	...
1890	...	...	...	...	15,300	...	...	...	...	...	...
1891	...	...	...	...	13,300	...	...	...	...	...	...
1892	...	...	...	...	67,450	...	...	...	...	...	...
1893	...	...	...	...	*	...	...	...	...	...	...
1894	...	...	...	...	*	...	...	...	...	...	...
1895	...	...	...	...	*	...	...	...	...	...	...
1896	...	...	...	...	*	...	...	...	...	...	...
1897	...	...	...	...	*	...	...	...	...	...	...
1898	...	...	...	...	34,000	...	...	...	...	...	...
1899	...	...	...	...	25,000	...	...	...	...	...	...
1900	...	...	...	...	25,000	...	...	...	...	...	...
1901	...	...	...	...	20,000	...	...	...	...	...	...
1902	...	...	...	...	(a)150,000	...	...	...	...	...	...
1903	...	...	...	...	(a)150,000	...	...	...	...	...	...
1904	...	...	...	...	(a)150,000	...	...	...	...	...	...
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	88	484
1934	...	...	181,166	411,247	37,916	4,113	8,952	30,867,141	2,290,126	1,793	6,763
1935	...	...	266,457	604,857	74,755	3,106	7,408	38,011,371	2,963,146	2,084	6,252
1936	148,133	131,838	348,042	783,095	55,564	4,029	9,525	29,853,220	2,829,190	1,322	7,932
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	78	451
1939	73,830	52,029	343,717	773,363	78,892	1,138	3,110	70,458,890	7,110,711	40	330
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	6,759,492	...	...
1942	29,236	34,498	654,855	1,374,498	80,890	1,265	3,763	47,595,586	4,800,491	...	...
Total	**649,415**	**719,102**	**12,263,335**	**28,141,393**	**10,425,469**	**28,520**	**70,270**	**618,221,726**	**59,057,347**	**5,405**	**22,212**

* Data not available by provinces.

(a) Includes production of Alberta and Saskatchewan.

Historical Summary of the Mineral Production of Manitoba—Continued

—	Gold		Gypsum		Lime		Natural Gas		Quartz		Salt	
	fine oz.	$	tons	$	bushels	$	M cu. ft.	$	tons	$	tons	$
					1886— 2,000	460						
1901..			600	7,800	1887—32,800	8,500						
1902..			1,554	20,202	1888—57,600	8,940						
1903..			3,160	20,510	1889—52,460	6,646						
1904..			4,000	14,000	1890—69,550	10,700						
1905..			4,500	31,500	1905-1891	Nil						
1906..			2,500	22,500	620,201	119,792						
1907..					431,548	84,793						
1908..			14,500	111,500	138,786	24,192						
1909..			17,000	170,000	423,954	69,670						
1910..			19,500	195,000	606,679	100,808						
1911..			43,000	372,000	706,888	140,629						
1912..			66,500	481,250	818,237	168,257						
1913..			65,100	479,500	576,938	107,281						
1914..			53,423	382,563	526,167	92,898						
1915..			20,278	139,721	281,432	71,372						
1916..			28,489	191,283	355,301	83,754						
1917..	440	9,095	33,347	258,934	393,982	92,932						
1918..	1,926	39,814	37,483	341,352	462,544	134,725						
1919..	724	14,966	32,903	371,337	476,452	147,131						
1920..	781	16,145	44,371	487,894	605,399	210,984	200	60				
1921..	207	4,279	40,859	480,282	413,283	136,375	200	60				
1922..	156	3,225	34,072	440,914	525,184	163,799	200	60				
1923..	31	641	31,575	386,554	524,128	161,226	200	60				
1924..	1,180	24,393	29,375	348,212	394,229	121,518	200	60				
1925..	4,424	91,452	35,088	417,868	450,315	170,230	200	60				
1926..	188	3,886	35,172	461,461	685,389	251,269	200	60				
1927..	182	3,762	39,895	512,008	648,975	246,279	200	60				
1928..	19,813	409,571	51,285	609,039	523,194	319,699	200	60	(a) 1	360		
1929..	22,455	464,186	67,269	631,051	921,314	361,104	600	180	10,045	35,610		
1930..	23,189	479,359	34,157	298,297	688,514	260,325	600	180				
1931..	102,969	2,220,512	23,076	231,124	600,400	207,401	600	180	67,214	76,624		
1932..	122,507	2,876,350	12,719	113,739	521,000	172,110	600	180	87,453	102,493	508	7,092
1933..	125,310	3,583,866	6,830	65,471	515,200	167,640	600	180	7,736	23,507	1,499	18,388
1934..	132,321	4,565,075	9,657	81,553	473,371	163,608	600	180	931	3,031	1,664	20,137
1035..	142,613	5,018,551	10,500	85,885	531,857	185,517	600	180	147	220	1,538	18,765
1936..	139,273	4,878,733	12,064	87,076	621,714	211,035	600	180	90	45	2,498	32,151
1937..	157,949	5,526,636	13,941	88,095	645,629	215,165	600	180			3,391	43,465
1938..	185,706	6,532,209	14,571	92,129	566,400	198,685	600	180			2,920	34,979
1939..	180,875	6,537,063	15,961	98,578	572,343	196,190	600	180			2,453	35,888
1940..	152,295	5,863,357	23,108	137,051	633,343	217,547	600	180			3,076	45,731
1941..	150,553	5,796,290	27,601	162,822	774,286	273,492	(b)	(b)			13,051	115,367
1942..	136,226	5,244,701	29,218	179,780	754,971	265,079	(b)	(b)			22,706	397,101
Total	**1,804,293**	**60,208,117**	**1,090,201**	**10,107,835**	**20,623,957**	**6,349,757**	**9,000**	**2,700**	**173,617**	**241,890**	**55,304**	**769,064**

(a) Rose quartz. (b) No reports received; estimated in previous years.

NOTE.—In 1935 there were produced 19,179 lb. of lead, valued at $601; in 1937 lithium minerals valued at $1,694 were also produced.

Historical Summary of the Mineral Production of Manitoba—Concluded

—	Sand and Gravel		Selenium		Silver		Stone					
							Granite		Limestone		Marble	
	tons	$	lb.	$	fine oz.	$	tons	$	tons	$	tons	$
1909								3,345		328,554		
1910								3,643		328,029		
1911								2,268		315,782		
1912		101,653						1,523		381,572		
1913		197,719						6,920		382,984		
1914		314,081						15,654		346,258		
1915	484,244	203,666						351		153,113		
1916	1,157,605	243,542								372,894		
1917	638,802	289,081			7,201	5,863				301,968		
1918					13,316	12,886	(a)	(a)	(a)	(a)	(a)	(a)
1917					20,700	23,069	(a)	(a)	(a)	(a)	(a)	(a)
1920					15,510	15,649	(a)	(a)	(a)	(a)	(a)	(a)
1921					33	20			16,868	56,666		
1922	780,231	207,415			20	14			34,356	106,638		
1923	595,549	123,478			5	3			51,304	118,277		
1924	359,535	81,897			140	93			54,065	93,876		
1925	727,152	196,601			477	329			52,770	188,496		
1926	989,581	178,059			18	11			101,571	357,884		
1927	1,333,580	228,655			12	7			154,666	318,556		
1928	1,653,929	262,006			1,763	1,026	114,000	114,000	121,864	494,217		
1929	1,782,085	322,430			2,644	1,401			191,506	885,826	603	9,191
1930	1,253,103	453,944			94,653	36,114			146,316	1,075,485	762	9,994
1931	871,986	294,178	3,870	7,353	836,547	249,877			152,858	636,226	390	6,423
1932	440,309	188,974			1,036,497	328,275	18	232	78,405	299,050		
1933	288,214	108,828			1,101,578	416,758	332	2,987	32,858	71,240		
1934	334,026	95,426	4,127	6,190	1,252,920	594,647	213	2,702	42,914	50,843		
1935	1,399,659	404,730	65,074	124,942	1,206,454	781,660	387	4,630	146,100	183,892	127	1,233
1936	1,852,606	545,130	50,760	89,845	791,489	357,175	185	2,038	49,261	69,837	60	90
1937	1,380,957	551,464	43,920	75,982	905,179	406,253	138	1,796	41,053	63,432		
1938	1,216,084	645,812	57,788	100,262	1,198,315	520,991	329	6,120	39,049	95,497		
1939	1,363,593	514,404	(b)	(b)	1,028,485	416,413	174	3,544	35,969	80,404		
1940	1,851,645	839,993	(b)	(b)	1,033,512	395,308	218	4,324	48,488	74,116		
1941	1,503,901	429,996	32,179	61,462	966,105	369,641	244	4,155	38,103	60,743		
1942	1,443,001	427,150	21,209	40,721	821,824	346,530	133	2,452	43,355	69,514		
Total		**8,450,312**	**278,927**	**506,757**	**12,335,397**	**5,280,013**						

(a) Totals by kinds not available. Total values all kinds of stone: 1918, $238,251; 1919, $89,067; 1920, $374,286.

MANITOBA

Year	Tellurium		Zinc		Other Products
	pounds	$	pounds	$	$
1908					(a) 145,000
1909					
1910					
1911					
1912					
1913					
1914					
1915					
1916					
1917					
1918					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	(b)	(b)	40,302,747	1,236,891	
1940	(b)	(b)	35,103,373	1,197,376	
1941	(b)	(b)	34,879,239	1,189,731	(c) 32,342
1942	361	578	29,908,179	1,020,168	(c) 55,832
Total	**14,207**	**24,737**	**482,727,227**	**15,540,222**	**5,094,910**

(a) Includes building stone, etc.
(b) No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumed not paid for.
(c) 1,457 tons of peat moss valued at $32,342 in 1941 and 2,224 tons at $55,832 in 1942.
NOTE.—In addition there were 177 pounds of tungsten concentrates valued at $42 shipped in 1918 and 1,399 pounds at $1,300 in 1942

Historical Summary of the Mineral Production of Saskatchewan

—	Cadmium		Clay Products (b)	Coal*		Copper		Gold (e)		Natural Gas	
	pounds	$	$	tons	$	pounds	$	fine oz.	$	M cu. ft.	$
1886			9,400								
1887			4,300	(d) 400	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				(c) 15,051	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			(a)	70,400	112,640						
1903			(a)	116,703	169,618						
1904			(a)	124,885	187,021						
1905			103,278	107,596	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	154,440		
1934			90,997	909,288	1,241,130	6,618,913	491,077	5,405	186,472	13,781	4,823
1935			98,150	921,785	1,293,668	11,429,452	890,974	14,323	504,026	75,558	7,555
1936	111,749	99,457	95,584	1,020,792	1,463,680	14,971,609	1,418,859	48,981	1,715,805	90,839	33,985
1937	144,553	237,067	115,330	1,049,348	1,494,337	22,436,843	2,934,290	65,886	2,305,351	100,380	35,130
1938	73,630	59,166	118,713	1,022,166	1,380,416	18,156,157	1,810,532	50,021	1,759,489	90,285	34,136
1939	66,608	46,939	148,774	959,595	1,255,142	18,133,149	1,829,997	77,120	2,787,194	96,423	36,640
1940	71,594	83,264	164,828	1,097,517	1,408,540	20,484,954	2,066,112	102,925	3,962,613	100,773	30,232
1941	108,832	127,769	224,897	1,322,763	1,713,478	32,324,512	3,260,250	138,015	5,313,578	106,168	31,850
1942	147,314	173,831	271,325	1,301,116	1,760,065	56,781,466	5,726,979	178,871	6,886,533	117,124	45,585
Total	**724,280**	**827,493**	**6,872,359**	**20,971,578**	**32,673,413**	**204,560,996**	**20,669,408**	**686,958**	**25,575,759**	**791,331**	**259,936**

* For the years 1919–1942 the tonnage shown is the total output from all mines; for previous years the figures given include only sales, colliery consumption, and coal used by the operators.

(a) See Manitoba.

(b) Includes production from Alberta 1886-1892.

(c) Includes a small quantity from Manitoba.

(d) From Turtle Mountain district, Manitoba.

NOTE.—In 1907 there were produced 3,700 bush. of lime valued at $1,480; in 1912, 4,000 bush. valued at $1,440; and in 1913, 35,000 valued at $10,000.

In 1920 there were produced 2 tons magnesium sulphate, valued at $103; and in 1921, 2 tons valued at $120.

(e) Complete data relating to recovery of placer gold are not available.

Historical Summary of the Mineral Production of Saskatchewan—Concluded

—	Quartz*		Salt		Sand and Gravel		Selenium		Silver		Sodium Sulphate	
	Tons	$	Tons	$	Tons	$	Pounds	$	Fine oz.	$	Tons	$
1911	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	33	790	...	...	...	...	...	...	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	59,506	59,506	231	4,510	104,400	19,731	...	...	114,604	43,358	50,080	485,416
1934	92,447	88,748	452	8,703	533,575	169,033	459	689	87,551	41,552	66,821	587,986
1935	77,177	59,069	101	2,046	502,732	171,170	19,567	37,569	201,608	130,622	44,817	343,764
1936	76,089	49,458	...	...	716,910	284,531	25,380	44,923	642,497	289,940	75,598	552,681
1937	95,809	33,533	...	...	822,447	470,343	28,080	48,578	821,818	368,840	79,804	617,548
1938	116,898	40,914	...	...	1,037,753	662,511	28,612	49,642	898,413	390,603	62,920	552,180
1939	134,192	46,967	...	...	1,913,995	408,199	(a)	(a)	1,141,600	462,211	71,455	627,965
1940	159,090	55,681	...	...	1,472,885	741,353	(a)	(a)	1,691,540	646,997	94,250	829,539
1941	148,208	51,873	...	...	1,220,801	406,835	29,091	55,564	2,047,164	783,266	115,600	931,522
1942	155,699	54,495	...	...	679,979	435,798	71,952	138,148	2,664,132	1,123,358	131,258	1,079,692
Total	**1,115,115**	**540,244**	...	...	...	**7,988,982**	**203,141**	**375,113**	**10,310,941**	**4,280,751**	**922,710**	**7,839,107**

*Low grade silica sand for fluxing purposes.
(a) No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumably not paid for.

	Tellurium		Volcanic Dust		Zinc		Other Products
	pounds	$	tons	$	pounds	$	$
1908	...	...	...	...	...	...	(a) 71,856
1909	...	...	...	...	...	...	(a) 15,591
1910	...	...	...	...	...	...	(a) 43,349
1911	...	...	...	...	...	...	(a) 64,700
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	102	204	...	...	8,974,720	278,126	...
1936	1,964	3,476	...	...	27,692,869	918,019	...
1937	3,276	5,667	...	...	32,750,910	1,605,449	...
1938	2,206	3,794	...	...	29,962,597	920,751	...
1939	(c)	(c)	...	...	37,278,001	1,144,062	...
1940	(c)	(c)	...	...	44,452,595	1,516,278	(b) 165
1941	(c)	(c)	...	...	62,142,288	2,119,673	...
1942	1,223	1,957	...	...	84,461,520	2,880,983	...
Total	**8,771**	**15,098**	**2,054**	**33,023**	**332,668,121**	**11,538,735**	**1,366,389**

(a) Includes sand-lime brick, etc. (b) 33 tons grinding pebbles valued at $165 in 1940.
(c) No commercial recovery reported by smelter; sometimes recovered by copper refiner but presumably not paid for.

Historical Summary of the Mineral Production of Alberta

—	Bituminous Sands		Cement		Clay Products	Coal*		Gold		Lime	
	tons	$	barrels.	$	$	tons	$	fine oz.	$	bushels	$
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	586,260	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	240,000	56,200
1907...	...	...	...	...	353,672	1,591,579	3,836,286	33	675	173,040	41,225
1908...	...	...	...	...	240,384	1,685,661	4,127,311	50	1,037	135,000	34,500
1909...	...	...	...	...	442,486	1,994,741	4,838,109	25	525	281,125	67,350
1910...	...	...	323,009	774,473	753,232	2,894,469	7,065,736	89	1,850	303,214	69,268
1911...	...	...	512,176	1,241,535	1,052,751	1,511,036	3,979,264	10	207	434,038	100,407
1912...	...	...	821,165	1,775,898	1,356,184	3,240,577	8,113,525	73	1,509	704,035	166,520
1913...	...	...	956,169	1,947,933	893,408	4,014,755	10,418,941	...	...	465,250	115,355
1914...	...	...	641,395	1,212,342	462,199	3,683,015	9,350,392	48	992	280,252	58,321
1915...	...	...	233,648	415,009	115,696	3,360,818	8,283,079	195	4,026	74,152	14,445
1916...	...	...	275,727	477,832	225,140	4,559,054	11,386,577	82	1,695	78,019	20,033
1917...	...	...	259,423	567,969	309,991	4,736,368	14,153,685	...	...	104,540	35,516
1918...	...	...	200,401	528,672	381,074	5,972,816	20,537,287	27	558	80,408	44,141
1919...	...	...	(c)	(c)	571,949	4,933,660	18,205,205	24	500	109,067	41,276
1920...	...	...	(c)	(c)	786,430	6,907,765	30,186,933	...	...	139,433	72,477
1921...	...	...	(c)	(c)	710,477	5,909,217	27,246,514	49	1,013	107,083	48,332
1922...	...	...	358,209	838,208	700,063	5,990,911	24,351,913	...	...	130,627	71,328
1923...	...	...	318,756	740,940	590,565	6,854,307	28,018,303	...	...	87,753	37,999
1924...	531	2,127	416,534	945,700	540,477	5,189,729	18,884,318	...	...	90,214	36,279
1925...	1,148	4,594	395,857	913,529	618,860	5,869,031	20,021,484	...	...	98,938	39,852
1926...	528	2,112	423,766	873,621	804,933	6,503,705	20,886,103	...	...	108,309	39,517
1927...	2,706	10,824	601,699	1,303,880	889,358	6,934,162	21,982,058	42	868	130,596	46,947
1928...	94	374	834,067	1,732,582	1,162,264	7,336,330	25,532,414	68	1,406	190,629	69,588
1929...	989	3,956	808,796	1,770,786	1,242,427	7,150,693	22,928,182	5	103	219,457	79,569
1930...	2,067	8,268	525,289	1,144,160	997,685	5,755,528	18,063,225	...	...	146,743	49,525
1931...	1,015	4,060	626,483	1,286,080	529,716	4,564,015	13,342,675	195	4,205	146,229	46,785
1932...	343	1,372	193,571	399,922	329,584	4,870,648	13,526,309	83	1,949	189,771	56,577
1933...	466	1,662	149,206	299,530	198,373	4,718,788	12,307,258	324	9,267	214,314	62,037
1934...	862	3,449	163,946	326,253	246,677	4,753,810	12,556,099	393	13,558	213,000	65,697
1935...	40	160	219,555	436,914	326,679	5,462,894	14,094,795	150	5,279	188,114	57,108
1936...	...	...	243,534	482,197	315,777	5,696,960	14,659,705	109	3,818	260,829	78,259
1937...	35	142	267,106	531,541	338,638	5,562,839	14,563,911	46	1,610	304,314	93,478
1938...	(d)	(d)	304,373	611,790	377,337	5,251,233	13,698,470	305	10,728	344,371	107,012
1939...	(d)	(d)	377,846	744,357	461,079	5,519,208	14,415,281	359	12,974	357,115	108,632
1940...	(d)	(d)	414,183	832,508	838,856	6,203,839	16,377,959	215	8,277	482,057	149,720
1941...	(d)	(d)	492,515	985,030	952,144	6,969,962	19,382,471	215	8,277	512,857	151,296
1942...	(d)	(d)	668,043	1,307,353	1,013,497	7,754,053	22,624,410	34	1,309	537,743	155,760
Total	...	...	...	...	**22,601,566**	**188,771,334**	**579,581,244**	**17,652**	**395,961**	**8,662,636**	**2,588,331**

(c) Included in other products.
(d) Now included under petroleum.
* For the year 1919–1942 the 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.

Historical Summary of the Mineral Production of Alberta—Continued

—	Natural Gas		Petroleum		Salt		Sand and Gravel		Silver*	
	M cu. ft.	$	barrels.	$	tons	$	tons	$	fine oz.	$
1903	.....	5,675	.....	.....	.....	.....	.....	.....	.....	.....
1904	.....	74,852	.....	.....	.....	.....	.....	.....	.....	.....
1905	.....	63,085	.....	.....	.....	.....	.....	.....	.....	.....
1906	.....	50,077	.....	.....	.....	.....	.....	.....	.....	.....
1907	.....	68,533	.....	.....	.....	.....	.....	.....	.....	.....
1908	.....	63,363	.....	.....	.....	.....	.....	.....	.....	.....
1909	.....	61,722	.....	.....	.....	.....	.....	.....	.....	.....
1910	.....	75,168	.....	.....	.....	.....	.....	.....	.....	.....
1911	.....	110,165	.....	.....	.....	.....	.....	.....	.....	.....
1912	.....	289,906	.....	.....	.....	.....	.....	148,704	.....	.....
1913	7,174,490	1,079,466	.....	.....	.....	.....	.....	265,165	.....	.....
1914	7,172,157	1,214,670	387	2,200	.....	.....	.....	273,115	.....	.....
1915	4,481,947	1,022,814	(a)	(a)	.....	.....	390,617	47,197	.....	.....
1916	6,904,231	1,113,296	(a)	(a)	.....	.....	467,500	67,142	.....	.....
1917	6,744,130	1,299,976	8,500	63,302	.....	.....	709,745	71,216	.....	.....
1918	6,318,389	1,358,638	13,040	100,004	.....	.....	(b)	(b)	.....	.....
1919	8,230,838	1,365,127	16,437	97,841	.....	.....	(b)	(b)	.....	.....
1920	5,633,442	1,181,345	11,032	75,986	.....		(b)	(b)	.....	.....
1921	4,945,884	1,374,599	7,203	49,313	.....	.....	(b)	(b)	.....	.....
1922	5,868,439	1,622,105	6,559	52,128	.....	.....	1,139,961	229,091	.....	.....
1923	7,191,670	1,692,246	1,943	8,227	.....	.....	888,216	199,256	.....	.....
1924	7,131,086	1,796,618	844	4,135	.....	.....	615,594	115,969	.....	.....
1925	9,119,500	2,752,545	183,491	845,394	.....	.....	534,892	107,436	.....	.....
1926	10,794,697	3,019,221	216,050	902,504	833	8,304	1,754,965	412,430	.....	.....
1927	13,434,621	3,586,533	318,741	1,185,948	2,037	22,696	1,392,752	293,674	4	3
1928	14,288,605	3,754,466	482,047	1,764,172	100	1,300	2,575,708	489,406	7	4
1929	19,112,931	4,684,247	988,675	3,458,177	.....	.....	1,721,930	447,993	.....	.....
1930	20,748,583	4,929,226	1,398,160	4,780,696	.....	.....	1,626,989	433,221	.....	.....
1931	17,798,698	4,067,893	1,413,631	3,976,220	.....	.....	1,050,988	313,616	29	9
1932	15,370,968	3,853,794	906,751	2,751,541	.....	.....	734,067	250,025	9	3
1933	15,352,811	3,886,263	995,832	2,844,157	.....	.....	281,122	85,577	32	12
1934	14,841,491	3,707,276	1,253,966	3,104,823	.....	.....	650,232	196,898	35	17
1935	16,060,349	4,113,436	1,263,510	3,102,227	.....	.....	653,511	146,092	16	10
1936	17,407,820	4,376,720	1,312,368	3,019,930	.....	.....	894,380	339,928	9	4
1937	20,955,506	4,766,437	2,749,085	4,961,002	.....	.....	711,966	312,687	4	2
1938	21,822,108	4,807,346	6,751,312	8,775,094	4,045	46,035	792,760	525,175	23	10
1939	22,513,660	4,915,821	7,576,932	9,362,363	3,319	37,526	817,168	619,105	32	13
1940	27,459,808	4,923,469	8,362,203	10,694,394	6,742	185,430	1,722,465	1,069,667	20	8
1941	30,905,440	5,175,364	9,918,577	13,985,906	16,617	260,995	956,484	433,504	21	8
1942	34,482,585	6,146,146	10,117,073	15,514,665	22,360	335,960	481,644	218,914	2	1
Total	.....	**94,449,649**	**56,274,349**	**95,482,349**	**56,053**	**898,246**	.....	.....	.....	.....

* Data not available prior to 1927.

(a) Small output but no record.

(b) Included with other products.

Historical Summary of the Mineral Production of Alberta—Concluded

—	Sodium Sulphate		Limestone		Sandstone		Other Products
	tons	$	tons	$	tons	$	$
1908	...	...	...	...	...	...	(d) 690,410
1909	...	...	...	...	...	90,383	(c) 614,222
1910	...	...	...	...	...	240,858	(b) 84,893
1911	...	...	...	...	...	158,344	...
1912	...	...	...	...	...	81,391	...
1913	...	...	...	20,000	...	136,984	...
1914	...	...	...	...	...	60,272	2,200
1915	...	...	...	...	...	890	...
1916	...	...	...	257	...	...	...
1917	...	...	...	672	...	6,810	† 2,695
1918	...	...	(a)	(a)	(a)	(a)	152,444
1919	...	...	(a)	(a)	(a)	(a)	702,999
1920	...	...	(a)	(a)	(a)	(a)	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	80	480	13,182	24,935	43	2,254	...
1938	89	1,127	1,691	6,148	...	...	...
1939	30	186	2,888	8,166	155	5,314	(e) 800
1940	10	50	3,981	11,999	...	...	...
1941	8	32	7,942	24,303	...	...	(f) 5,055
1942	...	...	12,028	40,436	...	...	(f) 1,380
Total	...	...	...	...	...	...	**4,950,898**

† Includes a small value for copper, zinc and silver.

(a) Data by kinds not available; total values of all kinds of stone produced were: 1918-$569; 1919-$3,189; 1920-$4,415.

(b) Includes lime and sand-lime brick.

(c) Includes cement, lime, etc.

(d) Includes cement, lime, stone, etc.

(e) Marble: 1939-5 tons valued at $800.

(f) Peat moss: 1942-58 tons valued at $1,380; 1941-421 tons at $5,055. In previous years included under manufacture.

Historical Summary of the Mineral Production of British Columbia

—	Arsenic		Bismuth		Cadmium		Cement		Chromite		Clay Products
	lb.	$	lb.	$	lb.	$	barrels	$	tons	$	$
1886	...	...	...	...	...	...	...	...	...	...	41,150
1887	...	...	...	...	...	...	...	...	...	...	19,480
1888	...	...	...	...	...	...	...	...	...	...	42,532
1889	...	...	...	...	...	...	...	...	...	...	62,317
1890	...	...	...	...	...	...	...	...	...	...	67,201
1891	...	...	...	...	...	...	...	...	...	...	79,475
1892	...	...	...	...	...	...	...	...	...	...	129,234
1893	...	...	...	...	...	...	...	...	...	...	*
1894	...	...	...	...	...	...	...	...	...	...	*
1895	...	...	...	...	...	...	...	...	...	...	*
1896	...	...	...	...	...	...	...	...	...	...	*
1897	...	...	...	...	...	...	...	...	...	...	*
1898	...	...	...	...	...	...	...	...	...	...	100,000
1899	...	...	...	...	...	...	...	...	...	...	109,000
1900	...	...	...	...	...	...	...	...	...	...	105,000
1901	...	...	...	...	...	...	...	...	...	...	101,996
1902	...	...	...	...	...	...	...	...	...	...	76,313
1903	...	...	...	...	...	...	...	...	...	...	152,748
1904	...	...	...	...	...	...	...	...	...	...	158,874
1905	...	...	...	...	...	...	...	...	...	...	98,886
1906	...	...	...	...	...	...	...	...	...	...	123,277
1907	...	...	...	...	...	...	...	...	...	...	306,137
1908	...	...	...	...	...	...	...	...	...	...	344,446
1909	...	...	...	...	...	...	...	...	...	...	470,402
1910	...	...	...	...	...	...	...	...	...	...	562,360
1911	...	...	...	...	...	...	401,000	601,500	...	...	675,505
1912	...	...	...	...	...	...	511,539	767,038	...	...	996,568
1913	...	...	...	...	...	...	574,258	980,560	...	...	684,904
1914	...	...	...	...	...	...	491,151	833,606	...	...	413,909
1915	...	...	...	...	...	...	309,436	526,042	...	...	229,763
1916	...	...	...	...	...	...	285,679	436,459	...	...	292,698
1917	260,000	11,200	...	...	...	...	207,587	438,009	...	...	334,685
1918	2,156,000	43,114	...	...	...	...	106,415	283,497	670	31,395	357,921
1919	1,060,000	21,218	...	...	...	...	†	...	...	...	293,478
1920	1,256,000	22,231	...	...	...	...	†	...	...	...	596,172
1921	...	...	...	...	...	...	†	...	...	...	415,869
1922	1,036,000	21,097	...	...	...	...	391,090	1,173,270	...	...	447,452
1923	1,217,970	41,780	...	...	...	...	795,637	1,302,482	...	...	426,138
1924	495,250	19,768	...	...	...	...	472,327	1,240,331	...	...	460,594
1925	1,277,696	16,978	...	...	...	...	485,185	1,151,344	...	...	523,931
1926	1,019,200	11,262	...	...	...	...	544,863	1,239,018	...	...	592,495
1927	1,231,790	13,611	...	...	...	...	523,931	1,182,552	...	...	679,788
1928	1,334,997	14,903	...	...	491,894	341,374	670,796	1,495,204	...	...	706,039
1929	1,487,175	16,433	166,883	283,701	773,976	675,294	680,907	1,487,223	126	900	866,427
1930	1,773,333	19,595	...	...	456,582	337,871	721,044	1,489,233	...	...	687,516
1931	...	...	110,876	154,118	323,139	180,958	578,636	1,172,549	...	...	498,505
1932	...	...	57	51	65,425	26,824	253,112	536,528	...	...	216,355
1933	...	...	70,723	77,795	246,041	78,733	115,286	225,342	...	...	174,205
1934	...	...	246,092	297,771	293,611	95,665	122,345	232,009	...	...	194,437
1935	...	...	6,718	6,449	580,530	441,203	167,226	314,116	...	...	216,636
1936	...	...	360,613	357,007	526,034	468,170	281,549	516,931	...	...	280,891
1937	...	...	...	...	436,431	715,747	344,072	623,725	...	...	349,640
1938	...	...	...	...	510,342	410,090	335,488	626,731	...	...	365,132
1939	...	...	409,449	466,362	799,253	563,241	272,679	520,420	...	...	371,140
1940	...	...	40,740	56,384	778,791	905,734	363,366	704,567	...	...	520,883
1941	...	...	12	17	1,081,374	1,269,533	501,945	986,322	...	...	558,426
1942	(a)7,114,751	71,148	345,223	476,408	972,413	1,147,447	571,945	1,198,014	...	...	560,746
Total	**22,720,162**	**344,338**	**1,757,386**	**2,176,063**	**8,335,836**	**7,657,884**	**12,080,494**	**24,284,622**	**796**	**32,295**	**18,139,676**

(a) Arsenic content of gold ores exported; arsenic content not paid for.
* Data not available by provinces.
† Included with other products.

Historical Summary of the Mineral Production of British Columbia—Continued

—	Coal (a)		Copper		Diatomite		Fluorspar		Gold	
	tons	$	lb.	$	tons	$	tons	$	fine oz.	$
1858	.....	.....	.....	.....	.....	.....	.....	.....	34,104	705,000
1859	.....	.....	.....	.....	.....	.....	.....	.....	78,129	1,615,072
1860	.....	.....	.....	.....	.....	.....	.....	.....	107,806	2,228,543
1861	.....	.....	.....	.....	.....	.....	.....	.....	128,973	2,666,118
1862	.....	.....	.....	.....	.....	.....	.....	.....	128,528	2,656,903
1863	.....	.....	.....	.....	.....	.....	.....	.....	189,318	3,913,563
1864	.....	.....	.....	.....	.....	.....	.....	.....	180,722	3,735,850
1865	.....	.....	.....	.....	.....	.....	.....	.....	168,887	3,491,205
1866	(b) 214,410	765,748	.....	.....	.....	.....	.....	.....	128,779	2,662,106
1867	34,988	124,956	.....	.....	.....	.....	.....	.....	120,012	2,480,868
1868	49,286	176,020	.....	.....	.....	.....	.....	.....	114,792	2,372,972
1869	40,098	143,208	.....	.....	.....	.....	.....	.....	85,865	1,774,978
1870	33,424	119,372	.....	.....	.....	.....	.....	.....	64,675	1,336,956
1871	}		.....	.....	.....	.....	.....	.....	87,048	1,799,440
1872	} 166,274	593,836	.....	.....	.....	.....	.....	.....	77,931	1,610,972
1873	}		.....	.....	.....	.....	.....	.....	63,166	1,305,749
1874	90,788	243,183	.....	.....	.....	.....	.....	.....	89,233	1,844,618
1875	109,361	292,932	.....	.....	.....	.....	.....	.....	119,724	2,474,904
1876	157,007	420,555	.....	.....	.....	.....	.....	.....	86,429	1,786,648
1877	156,455	419,076	.....	.....	.....	.....	.....	.....	77,796	1,608,182
1878	213,750	572,544	.....	.....	.....	.....	.....	.....	61,688	1,275,204
1879	260,277	697,170	.....	.....	.....	.....	.....	.....	62,407	1,290,058
1880	305,045	817,086	.....	.....	.....	.....	.....	.....	49,044	1,013,827
1881	257,056	688,542	.....	.....	.....	.....	.....	.....	50,636	1,046,737
1882	323,201	865,716	.....	.....	.....	.....	.....	.....	46,154	954,085
1883	240,075	643,059	.....	.....	.....	.....	.....	.....	38,422	794,252
1884	441,130	1,181,598	.....	.....	.....	.....	.....	.....	35,612	736,165
1885	372,987	999,072	.....	.....	.....	.....	.....	.....	34,527	713,738
1886	375,415	1,005,576	.....	.....	.....	.....	.....	.....	43,714	903,651
1887	486,142	1,302,165	.....	.....	.....	.....	.....	.....	33,558	693,709
1888	539,467	1,445,001	.....	.....	.....	.....	.....	.....	29,834	616,731
1889	636,439	1,704,747	.....	.....	.....	.....	.....	.....	28,489	588,923
1890	767,586	2,056,035	.....	.....	.....	.....	.....	.....	23,918	494,436
1891	1,130,227	3,027,528	.....	.....	.....	.....	.....	.....	20,792	429,811
1892	937,218	2,510,406	.....	.....	.....	.....	.....	.....	19,327	399,525
1893	1,093,980	2,930,304	.....	.....	.....	.....	.....	.....	18,360	379,535
1894	1,112,628	2,980,254	*324,680	31,039	.....	.....	.....	.....	25,664	530,530
1895	1,058,045	2,834,049	*952,840	102,526	.....	.....	.....	.....	61,289	1,266,954
1896	1,003,769	2,688,666	*3,818,556	415,459	.....	.....	.....	.....	86,504	1,788,206
1897	1,019,390	2,730,510	*5,325,180	601,213	.....	.....	.....	.....	131,805	2,724,657
1898	1,263,680	3,384,858	*7,271,678	874,783	.....	.....	.....	.....	142,215	2,939,852
1899	1,431,101	3,833,307	*7,722,591	1,359,948	.....	.....	.....	.....	203,295	4,202,473
1900	1,791,833	4,799,553	*9,977,080	1,615,289	.....	.....	.....	.....	228,916	4,732,105
1901	1,919,488	5,141,487	*27,603,746	4,448,896	.....	.....	.....	.....	257,292	5,318,703
1902	1,808,441	4,844,040	*29,636,057	3,445,488	.....	.....	.....	.....	288,383	5,961,409
1903	1,676,581	4,490,844	*34,359,921	4,547,735	.....	.....	.....	.....	284,108	5,873,036
1904	1,862,625	4,989,174	*35,710,128	4,579,110	.....	.....	.....	.....	275,975	5,704,908
1905	1,945,452	5,211,030	*37,692,251	5,876,222	.....	.....	.....	.....	285,529	5,902,402
1906	2,146,262	5,748,915	*42,990,488	8,287,706	.....	.....	.....	.....	269,886	5,579,039
1907	2,364,898	7,390,306	*40,832,720	8,168,177	.....	.....	.....	.....	236,216	4,883,020
1908	2,333,708	7,292,838	37,041,115	4,892,390	.....	.....	.....	.....	286,858	5,929,880
1909	2,606,127	8,144,147	35,658,952	4,629,245	.....	.....	.....	.....	250,320	5,174,579
1910	3,330,745	10,408,580	35,270,006	4,492,693	.....	.....	.....	.....	261,386	5,403,318
1911	2,542,532	7,945,413	35,279,558	4,366,198	.....	.....	.....	.....	238,496	4,930,145
1912	3,208,997	10,028,116	50,526,656	8,256,561	.....	.....	.....	.....	251,815	5,205,485
1913	2,714,420	8,482,562	45,791,579	6,991,916	.....	.....	.....	.....	297,459	6,149,027
1914	2,239,799	6,999,374	41,219,202	5,606,636	.....	.....	.....	.....	252,730	5,224,393
1915	2,065,613	6,455,041	56,692,988	9,793,714	.....	.....	.....	.....	273,376	5,651,184
1916	2,584,061	8,075,190	63,642,550	17,312,046	.....	.....	.....	.....	219,633	4,540,216
1917	2,433,888	8,235,716	57,730,959	15,691,275	.....	.....	.....	.....	133,742	2,764,693
1918	2,568,589	11,494,681	62,865,681	15,482,560	.....	.....	175	5,250	180,163	3,724,300
1919	2,649,516	13,512,532	44,502,079	8,317,884	.....	.....	1,638	38,556	167,252	3,457,406
1920	3,085,011	18,105,814	45,319,771	7,911,019	.....	.....	7,477	171,971	124,808	2,580,010
1921	2,890,291	15,676,774	34,447,127	4,306,580	.....	.....	5,403	134,523	150,792	3,117,147
1922	2,927,033	14,622,317	31,936,182	4,273,700	.....	.....	4,219	98,233	207,370	4,286,718
1923	2,823,306	13,813,520	55,224,737	7,963,959	.....	.....	75	1,135	200,140	4,137,261
1924	2,193,667	10,601,998	65,451,246	8,524,370	.....	.....	.....	.....	245,719	5,079,462
1925	2,742,252	11,720,373	69,221,600	9,720,097	.....	.....	3,874	19,034	219,227	4,531,824
1926	2,613,719	10,612,915	89,108,017	12,292,450	.....	.....	.....	.....	225,866	4,669,065
1927	2,746,243	10,934,777	91,686,297	11,845,870	.....	.....	.....	.....	183,094	3,784,889
1928	2,804,594	11,094,353	102,283,210	14,902,664	160	4,800	.....	.....	196,617	4,064,434
1929	2,490,378	10,160,789	103,903,738	18,772,778	175	5,250	17,800	267,000	154,204	3,187,680
1930	2,083,818	8,421,572	93,318,885	12,114,657	146	5,147	.....	.....	164,331	3,397,023
1931	1,876,406	7,150,996	65,223,348	5,459,194	66	2,270	.....	.....	160,069	3,451,865
1932	1,681,490	6,392,801	50,580,104	3,227,111	47	440	.....	.....	199,004	4,672,429
1933	1,382,272	5,306,287	43,146,724	3,216,502	14	410	.....	.....	238,995	6,835,257
1934	1,485,969	5,351,108	48,246,924	3,579,583	6	190	.....	.....	296,196	10,218,762
1935	1,331,287	5,043,510	38,478,043	2,999,525	57	1,880	.....	.....	391,633	13,781,565
1936	1,489,171	5,493,425	21,169,343	2,006,219	10	350	.....	.....	451,938	15,831,388
1937	1,598,843	5,863,849	45,797,988	5,989,461	124	1,346	.....	.....	505,857	17,699,936
1938	1,440,287	5,237,077	65,759,265	6,557,514	14	362	.....	.....	605,617	21,302,578
1939	1,537,905	5,464,061	73,253,408	7,392,734	17	447	.....	.....	626,970	22,659,323
1940	1,867,846	6,157,250	77,742,582	7,841,117	7	171	.....	.....	617,011	23,754,924
1941	2,020,844	6,492,672	66,327,166	6,689,758	105	2,625	.....	.....	608,203	23,415,816
1942	2,168,541	7,566,822	50,015,521	5,044,565	147	2,547	1,559	25,498	474,339	18,262,052
Total	**112,405,447**	**401,171,678**	**2,278,080,467**	**322,818,136**	**1,095**	**28,235**	**42,220**	**761,200**	**15,566,706**	**396,684,362**

NOTE.—In 1928 1,730 pounds of cobalt were produced, valued at $420.

*Metal content of ores shipped as published by British Columbia Department of Mines.

(a) The tonnage shown for 1919-1942 inclusive, is the total output from all mines. For previous years the figures include only sales, colliery consumption and coal used by operators.

(b) 1836-1866 inclusive.

Historical Summary of the Mineral Production of British Columbia—Continued

—	Gypsum		Iron Ore		Iron Oxides		Lead		Lime		Magnesium Sulphate	
	tons	$	tons	$	tons	$	lb.	$	bushels	$	tons	$
1886..	.....	.....	3,941	.....	.....	.....	.....	.....	4,000	2,500	.....	.....
1887..	.....	.....	2,796	.....	.....	.....	204,800	9,216	10,080	2,688	.....	.....
1888..	.....	.....	8,372	.....	.....	.....	674,500	29,813	13,000	3,900	.....	.....
1889..	.....	.....	15,487	.....	.....	.....	165,100	6,488	60,000	15,200	.....	.....
1890..	.....	.....	.....	.....	.....	.....	.....	.....	30,000	8,000	.....	.....
1891..	.....	.....	950	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892..	.....	.....	2,300	.....	.....	.....	808,420	33,064	.....	.....	.....	.....
1893..	.....	.....	1,325	.....	.....	.....	2,131,092	79,490	.....	.....	.....	.....
1894..	.....	.....	1,120	.....	.....	.....	5,703,222	187,636	.....	.....	.....	.....
1895..	.....	.....	1,222	.....	.....	.....	16,461,794	531,716	.....	.....	.....	.....
1896..	.....	.....	196	.....	.....	.....	24,199,977	721,159	.....	.....	.....	.....
1897..	.....	.....	2,099	.....	.....	.....	38,841,135	1,390,513	.....	.....	.....	.....
1898..	.....	.....	280	.....	.....	.....	31,693,559	1,198,017	.....	.....	.....	.....
1899..	.....	.....	2,071	.....	.....	.....	21,862,436	977,250	.....	.....	.....	.....
1900..	.....	.....	1,110	.....	.....	.....	63,158,621	2,760,031	.....	.....	.....	.....
1901..	.....	.....	7,000	.....	.....	.....	51,582,906	2,235,603	.....	.....	.....	.....
1902..	.....	.....	10,019	.....	.....	.....	22,536,381	917,005	.....	.....	.....	.....
1903..	.....	.....	2,290	.....	.....	.....	18,089,283	766,443	.....	.....	.....	.....
1904..	.....	.....	.....	.....	.....	.....	36,646,244	1,579,086	.....	.....	.....	.....
1905..	.....	.....	.....	.....	.....	.....	56,580,703	2,663,254	.....	.....	.....	.....
1906..	.....	.....	.....	.....	.....	.....	52,408,217	2,964,733	106,192	26,694	.....	.....
1907..	.....	.....	2,500	.....	.....	.....	47,738,703	2,542,086	159,963	49,847	.....	.....
1908..	.....	.....	.....	.....	.....	.....	43,195,733	1,814,221	176,435	44,027	.....	.....
1909..	.....	.....	.....	.....	.....	.....	45,857,424	1,692,139	231,269	75,076	.....	.....
1910..	.....	.....	.....	.....	.....	.....	32,987,508	1,216,249	196,878	72,657	.....	.....
1911..	780	1,875	.....	.....	.....	.....	23,784,969	827,717	351,014	117,756	.....	.....
1912..	.....	.....	.....	.....	.....	.....	35,763,476	1,597,554	517,329	181,905	.....	.....
1913..	200	1,300	.....	.....	.....	.....	37,626,899	1,753,037	362,571	115,365	.....	.....
1914..	.....	.....	.....	.....	.....	.....	36,289,845	1,625,422	151,689	56,767	.....	.....
1915..	.....	.....	.....	.....	.....	.....	45,377,064	2,541,116	152,237	49,725	.....	.....
1916..	.....	.....	.....	.....	.....	.....	39,157,701	3,333,496	194,042	66,301	.....	.....
1917..	10	20	.....	.....	.....	.....	29,483,725	3,283,602	232,955	58,067	929	4,645
1918..	.....	.....	2,200	6,600	.....	.....	47,594,328	4,402,475	401,562	143,697	1,949	14,565
1919..	.....	.....	1,200	.....	.....	.....	40,060,113	2,790,587	351,253	187,963	738	9,115
1920..	.....	.....	1,212	7,272	.....	.....	32,792,725	2,931,670	561,305	341,632	1,947	39,886
1921..	40	100	1,010	3,030	169	845	60,298,603	3,462,346	199,341	252,630	2,029	39,506
1922..	100	500	1,255	3,528	3	120	87,093,266	5,430,265	516,830	284,641	1,021	24,017
1923..	323	1,615	243	1,215	513	6,450	99,541,818	7,146,107	690,971	388,494	121	6,580
1924..	30	150	28	.....	120	2,620	168,467,628	13,652,617	636,348	370,829	.....	.....
1925..	240	865	.....	.....	133	2,740	242,454,502	22,111,850	649,858	364,435	.....	.....
1926..	20,916	156,964	.....	.....	108	920	266,812,461	18,012,509	728,633	416,882	.....	.....
1927..	24,493	201,754	.....	.....	194	1,350	292,770,544	15,388,020	688,890	376,683	.....	.....
1928..	20,982	229,843	.....	.....	136	1,815	317,722,146	14,537,377	1,004,257	473,996	.....	.....
1929..	24,696	243,814	.....	.....	298	2,000	307,999,153	15,555,189	1,131,171	510,592	.....	.....
1930..	32,128	248,458	.....	.....	6	120	321,803,725	12,637,232	1,043,343	335,057	.....	.....
1931..	20,544	176,173	.....	.....	110	1,000	261,902,236	7,097,812	852,171	277,269	.....	.....
1932..	10,728	84,084	.....	.....	223	2,000	252,007,574	5,326,432	490,057	160,001	.....	.....
1933..	5,107	46,004	.....	.....	165	1,485	263,345,776	6,298,178	591,914	162,928	120	3,360
1934..	9,661	48,081	.....	.....	161	1,600	344,467,138	8,392,597	562,486	153,856	42	1,100
1935..	7,618	52,335	.....	.....	159	1,687	336,784,326	10,552,059	457,257	99,960	340	7,965
1936..	14,078	77,258	.....	.....	396	4,000	376,645,367	14,738,133	690,257	134,785	654	13,712
1937..	15,764	108,478	.....	.....	580	6,000	403,589,913	20,623,445	792,543	154,037	727	14,456
1938..	17,451	100,080	.....	.....	434	4,560	413,706,307	13,834,339	561,571	174,161	470	9,400
1939..	18,150	100,641	.....	.....	550	5,917	378,440,666	11,992,784	652,886	197,259	550	9,900
1940..	19,987	120,043	.....	.....	376	3,948	466,849,112	15,695,467	811,086	234,534	.....	.....
1941..	23,862	141,320	.....	.....	275	2,884	456,840,454	15,358,976	1,014,343	244,051	265	7,343
1942..	23,313	146,154	.....	.....	438	4,604	507,199,704	17,052,054	886,686	236,904	1,140	38,760
Total	**311,201**	**2,287,909**	.....	.....	**5,547**	**58,665**	**7,608,201,022**	**326,297,676**	**19,916,673**	**7,623,751**	**13,042**	**244,310**

NOTE.—There was a production of 803 tons of magnesite, valued at $7,211 in 1921; and in 1916, 635 tons, valued at $9,525. Also in 1941, 10,905 pounds of magnesium metal in powder form were produced from B.C. magnesite, at Trail, valued at $2,944; the corresponding output in 1942 was 193,727 pounds at $85,240.

Historical Summary of the Mineral Production of British Columbia—Continued

	Antimony		Manganese Bog		Mercury (a)		Mica*		Mineral Waters	Natro-Alunite		Phosphate	
	lb.	$	tons	$	lb.	$	lb.	$	$	tons	$	tons	$
1895					71	2,343							
1896					58	1,940							
1897					9	324							
1907	63,850	5,108			flasks(a)								
1909	61,207	4,285											
1910									4,000				
1911									3,500				
1912									4,200				
1913									4,800				
1914									2,330				
1915									1,400				
1916		13,003							1,250				
1917									1,382				
1918			440	6,230					1,455				
1919			616	10,559					1,800				
1920			587	6,889									
1921										30	1,500		
1922										50	2,500		
1923										15	750		
1924													
1925										20	1,000		
1926													
1927										7	248	38	494
1928												550	7,150
1929			1	30								1,145	4,580
1930													
1931													
1932													
1933							46,000	853				2,109	4,670
1934							114,000	2,045					
1935													
1936													
1937													
1938					760	760	96,250	1,562					
1939	1,224,385	151,321			436	1,226	(b)	(b)					
1940	2,594,492	396,468			153,830	369,317	160,000	2,600					
1941	3,185,077	445,911			536,304	1,335,697	296,000	3,678					
1942	3,041,030	516,975			1,035,914	2,943,807	562,000	9,061					
Total			**1,644**	**23,708**		**4,655,414**	**1,274,250**	**19,799**	**26,117**	**122**	**5,998**	**3,842**	**16,894**

(a) 1895–1897—recorded as flasks, 1987 to 1906 no production; 1908—no production. (b) Not published.

* 1899—Production valued at $525 included in Dominion total as Ontario and Quebec.

NOTE.—1937—Nickel production valued at $37,753; and in 1936 a relatively small tonnage of nickel ore exported; no data available.

1918—Molybdenite production of 1,600 pounds, valued at $1,840; 1917—3,705 pounds, valued at $3,705 and in 1916 production valued at $13,003, including antimony. In 1942 there were 4,887 pounds of molybdenite concentrates valued at $2,907 shipped to the Quyon plant, Quebec, from an old stock pile in Renfrew county, Ontario.

Historical Summary of the Mineral Production if British Columbia—Continued

—	Platinum		Other Platinum Metals (Palladium, Rhodium, etc.)		Quartz		Sand and gravel		Silver		Sodium Carbonate	
	fine oz.	$	fine oz.	$	tons	$	tons	$	fine oz.	$	tons	$
1887..	.....	5,600	.....	.....	.....	.....	.....	.....	17,690	17,301	.....	.....
1888..	.....	6,000	.....	.....	.....	.....	.....	.....	79,780	74,993	.....	.....
1889..	.....	3,500	.....	.....	.....	.....	.....	.....	53,192	49,787	.....	.....
1890..	.....	4,500	.....	.....	.....	.....	.....	.....	70,427	73,666	.....	.....
1891..	.....	10,000	.....	.....	.....	.....	.....	.....	3,306	3,266	.....	.....
1892..	.....	3,500	.....	.....	.....	.....	.....	.....	77,160	67,592	.....	.....
1893..	.....	1,800	.....	.....	.....	.....	.....	.....	.....	195,000	.....	.....
1894..	.....	950	.....	.....	.....	.....	.....	.....	746,379	470,219	.....	.....
1895..	.....	3,800	.....	.....	.....	.....	.....	.....	1,496,522	976,930	.....	.....
1896..	.....	750	.....	.....	.....	.....	.....	.....	3,135,343	2,102,561	.....	.....
1897..	.....	1,600	.....	.....	.....	.....	.....	.....	5,472,971	3,272,289	.....	.....
1898..	.....	1,500	.....	.....	.....	.....	.....	.....	4,292,401	2,500,753	.....	.....
1899..	.....	825	.....	.....	.....	.....	.....	.....	2,939,413	1,751,302	.....	.....
1900..	.....	.....	.....	.....	.....	.....	.....	.....	3,958,175	2,427,548	.....	.....
1901..	.....	457	.....	.....	.....	.....	.....	.....	5,151,333	3,036,711	.....	.....
1902..	.....	190	.....	.....	.....	.....	.....	.....	3,917,917	2,043,586	.....	.....
1903..	.....	.....	.....	.....	.....	.....	.....	.....	2,996,204	1,601,471	.....	.....
1904..	.....	420	.....	.....	.....	.....	.....	.....	3,222,481	1,843,935	.....	.....
1905..	.....	500	.....	.....	.....	.....	.....	.....	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..	18	489	.....	.....	.....	.....	.....	180,863	3,312,343	1,980,483	.....	.....
1914..	.....	.....	.....	.....	.....	.....	.....	391,731	3,159,897	1,731,971	.....	.....
1915..	23	1,063	.....	.....	30,559	61,118	868,240	256,454	3,565,852	1,771,658	.....	.....
1916..	15	600	.....	.....	41,077	82,154	578,424	230,197	3,392,872	2,227,794	.....	.....
1917..	57	3,823	.....	.....	37,755	132,143	.....	.....	2,655,994	2,162,430	.....	.....
1918..	39	2,560	.....	.....	49,886	149,658	.....	.....	3,921,336	3,794,755	.....	.....
1919..	25	2,150	.....	.....	32,715	340,313	.....	.....	3,713,537	4,126,556	.....	.....
1920..	17	719	.....	.....	35,876	141,200	.....	.....	3,327,028	3,356,971	.....	.....
1921..	23	1,726	.....	.....	22,288	62,317	.....	.....	3,350,357	2,099,133	197	14,775
1922..	12	1,154	.....	.....	17,425	37,521	960,251	304,071	7,150,937	4,828,384	202	3,027
1923..	7	816	.....	.....	25,590	47,029	434,194	266,119	6,113,327	3,965,899	265	3,975
1924..	5	569	.....	.....	21,358	43,034	1,105,459	344,937	8,153,003	5,444,657	510	5,173
1925..	6	715	.....	.....	853	2,262	1,415,232	446,896	8,579,458	5,925,403	1,120	8,140
1926..	50	4,258	.....	.....	6,466	77,060	1,486,254	357,985	10,625,816	6,599,376	595	5,370
1927..	11	960	.....	.....	20,859	80,824	1,379,143	342,021	11,040,445	6,223,499	805	9,995
1928..	80	4,549	520	22,270	16,017	43,876	2,334,270	529,669	10,943,367	6,366,413	519	4,922
1929..	45	2,828	177	6,836	9,642	45,947	2,425,996	665,132	10,156,408	5,382,185	600	8,100
1930..	24	1,089	52	1,356	1,095	5,291	2,494,743	819,739	11,825,930	4,512,065	364	4,550
1931..	50	1,783	.....	.....	519	1,297	2,726,704	914,322	8,061,599	2,408,000	712	7,351
1932..	59	2,372	.....	.....	15,621	8,435	1,487,513	525,604	7,293,462	2,309,958	495	5,450
1933..	40	1,400	.....	.....	22,668	17,681	961,672	332,962	6,737,057	2,548,817	559	5,773
1934..	53	2,051	.....	.....	24,847	13,990	958,149	335,142	8,729,721	4,143,204	244	1,920
1935..	39	1,275	.....	.....	11,056	4,771	1,381,720	481,620	9,178,400	5,946,677	242	2,430
1936..	20	809	.....	.....	146	788	1,753,415	596,796	9,748,715	4,399,303	192	1,677
1937..	22	1,066	.....	.....	.....	.....	1,648,963	733,935	11,530,177	5,174,859	286	2,574
1938..	16	515	.....	.....	.....	.....	2,211,682	751,491	11,186,563	4,863,582	252	2,268
1939..	25	877	.....	.....	.....	.....	2,284,995	870,268	10,648,031	4,311,175	300	2,400
1940..	24	938	.....	.....	.....	.....	2,087,878	809,075	11,885,556	4,546,106	220	1,760
1941..	60	2,293	.....	.....	631	1,579	2,960,924	1,151,322	11,233,788	4,298,160	186	1,488
1942..	Censored		.....	.....	815	2,037	2,599,861	1,091,202	10,596,204	4,467,996	256	2,048
Total	.....	.....	**749**	**30,462**	**445,764**	**1,402,325**	.....	**14,115,499**	**290,849,567**	**156,954,870**	**9,121**	**105,166**

NOTE.—In addition there was produced in 1931–731 pounds of selenium valued at $1,389.

Dominion Bureau of Statistics
Mining, Metallurgical and Chemical Branch
Ottawa - Canada

ERRATA

ANNUAL REPORT ON THE MINERAL PRODUCTION OF CANADA, 1942

Please substitute the following data for iron ore production:

	Page 53		Page 62	
Year	Short tons	$	Short tons	$
1890			5,000	(x)
1909			263,893	653,808
1910			231,445	513,722
1911			175,586	446,326
1912			112,321	222,490
1913			195,680	427,975
1914			240,079	531,200
1915			394,429	766,166
1916			271,967	706,799
1917	17,189	54,815	198,113	703,301
1918	8,159	44,531	201,119	833,722
1919			195,649	686,381
1920			126,900	507,600
1921			58,499	227,134
1922			16,1[illegible]0	52,055
1923			30,447	113,543
1924			44	(x)
TOTAL ..	468,325	...	6,255,018	...

(x) Not recorded.

Historical Summary of the Mineral Production of British Columbia—Continued

STONE

	Granite		Limestone		Marble		Sandstone		Grindstones, pulpstones		Slate	
	tons	$	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	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....	.....	.....
1919	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....	.....	.....
1920	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.....	.....	.....	.....
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	240	19,000	.....	.....
1925	192,177	264,910	58,172	54,059	.....	.....	5,877	18,227	481	27,781	.....	.....
1926	163,077	244,197	81,844	106,220	.....	.....	8,140	7,830	700	45,116	.....	.....
1927	174,945	241,412	81,008	107,984	600	18,600	.....	.....	380	27,600	.....	.....
1928	201,030	275,947	68,179	83,193	950	31,400	1,280	1,280	246	20,509	.....	.....
1929	286,883	340,011	119,222	143,319	196	5,282	2,630	23,043	210	2,730	.....	.....
1930	229,000	283,739	122,409	145,443	6,363	31,141	3,319	258,172	329	26,222	150	3,000
1931	302,150	322,014	159,198	152,269	810	8,761	9,559	592,740	322	25,795	250	5,000
1932	266,008	261,144	138,132	109,399	482	4,029	3,020	3,480	60	3,500	250	3,750
1933	94,967	109,512	150,805	130,706	300	2,547	4,200	10,760	200	9,000	250	3,750
1934	48,809	73,081	161,755	142,560	150	1,416	.....	.....	402	17,625	312	3,744
1935	118,782	100,432	215,933	189,381	604	5,471	21,576	63,006	202	10,829	310	3,100
1936	243,427	131,750	122,535	123,607	175	2,110	18,434	135,944	87	4,500	184	2,479
1937	273,692	318,725	176,513	177,939	.....	.....	13,220	52,561	87	4,875	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
Total	.....	.....	.....	.....	.....	.....	.....	.....	**3,946**	**245,082**	**5,220**	**72,078**

(a) Data by kinds not available; total values of all kinds of stone were:—1918-$187,842; 1919-$217,006; 1920-$276,505.

Historical Summary of Mineral Production of British Columbia—Concluded

	Peat moss		Sulphur*		Talc		Zinc†		Other products
	tons	$	tons	$	tons	$	tons	$	$
1905	...	...	...	...	...	...	9,413	139,200	...
1906	...	...	...	...	...	...	654	17,100	...
1907	...	...	...	...	...	...	1,356	46,100	...
1908	...	...	...	...	...	...	...	...	(d) 643,534
1909	...	...	...	...	...	...	(a) 17,476	233,749	(c) 330,201
1910	...	...	...	...	...	...	4,487	114,243	(b) 494,197
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	...	...	1,060	5,300	53	848	21,701,560	2,778,667	...
1917	...	...	5,709	28,545	25	400	27,861,441	2,479,947	241,661
1918	...	...	18,238	63,454	...	...	32,280,247	2,633,745	103,739
1919	...	...	6,730	33,650	100	500	30,295,015	2,223,048	373,193
1920	...	...	11,275	56,376	110	3,100	38,729,762	2,970,960	1,270,298
1921	...	...	3,597	4,557	167	4,175	53,089,356	2,471,310	925,361
1922	...	...	6,908	34,540	191	4,780	56,290,000	3,217,536	...
1923	...	...	3,457	13,304	245	5,390	60,050,000	3,967,504	...
1924	...	...	8,091	40,459	165	3,630	96,000,069	6,090,244	...
1925	...	...	2,670	13,350	92	1,589	99,152,966	7,557,439	...
1926	...	...	3,374	16,870	...	...	137,033,929	10,154,214	...
1927	...	...	37,379	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	(e)	(e)	133,676	1,230,814	...	...	279,041,497	8,563,784	...
1940	(e)	(e)	90,214	899,126	...	...	312,020,671	10,643,025	...
1941	14,345	390,509	103,140	1,026,794	...	...	367,869,579	12,548,031	...
1942	28,520	658,771	116,248	1,134,586	...	...	387,236,469	13,208,636	(f) 4,710
Total	...	...	**1,031,813**	**9,200,401**	**1,779**	**35,530**	...	**190,252,761**	**4,403,398**

NOTE.—1934—Production of 30 tons of volcanic dust, valued at $600.

*Sulphur content of pyrites shipped and sulphur content salvaged smelter gas 1928–1942; figures for previous years represent tonnages and value of pyrites shipped.

†1905–1915 tons of ore or concentrates shipped from mines; 1916–1942 refined zinc made in Canada plus concentrated zinc in ores exported.

(a) Includes 7,424 tons shipped late in 1908.

(b) Includes cement sand-lime brick, etc.

(c) Includes cement, sand-lime brick, and a small value in refined antimony.

(d) Includes stone, etc.

(e) Included with manufactures.

(f) 471 pounds of iridium valued at $4,710.

Historical Summary of the Mineral Production of Yukon

—	Coal (d)		Copper		Gold (c)		Lead		Silver	
	tons	$	pounds	$	fine oz.	$	pounds	$	fine oz.	$
1885	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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	.....	.....	230,000	137,034
1900	.....	.....	.....	.....	1,077,553	22,275,000	.....	.....	290,000	177,857
1901	(e)5,864	86,230	.....	.....	870,750	18,000,000	.....	.....	195,000	114,953
1902	4,910	37,280	.....	.....	701,437	14,500,000	.....	.....	185,900	96,985
1903	1,849	29,584	.....	.....	592,594	12,250,000	.....	.....	156,000	83,362
1904	.....	.....	.....	.....	507,938	10,500,000	.....	.....	133,170	76,201
1905	7,000	21,000	.....	.....	381,001	7,876,000	.....	.....	89,630	54,093
1906	7,000	28,000	(b)156,000	23,400	270,900	5,600,000	.....	.....	63,665	42,522
1907	15,000	60,000	511,838	102,388	152,381	3,150,000	.....	.....	35,988	23,510
1908	3,847	21,158	112,264	14,828	174,150	3,600,000	.....	.....	63,000	33,304
1909	7,364	49,502	.....	.....	191,565	3,960,000	.....	.....	45,000	23,176
1910	16,185	110,925	286,000	36,431	211,091	4,570,362	.....	.....	87,418	46,756
1911	2,840	12,780	.....	.....	224,197	4,634,574	.....	.....	112,708	60,078
1912	9,245	44,958	1,772,660	289,670	268,447	5,549,296	.....	.....	81,068	49,318
1913	19,722	95,945	1,843,530	281,489	282,838	5,846,780	2,804	131	87,626	52,392
1914	13,443	53,760	1,367,050	185,946	247,940	5,125,374	47,920	2,146	92,973	50,959
1915	9,724	38,896	533,216	92,113	230,173	4,758,098	810,000	45,360	248,049	123,241
1916	3,300	13,200	2,807,096	763,586	212,700	4,396,900	955,222	81,318	360,101	236,446
1917	4,872	(f 29,232	2,460,079	668,650	177,667	3,672,703	127,844	14,238	119,605	97,379
1918	2,900	11,600	619,878	152,663	102,474	2,118,325	9,249	856	71,915	69,594
1919	.....	.....	165,184	30,874	90,705	1,875,039	.....	.....	27,556	30,621
1920	.....	.....	277,712	48,478	72,778	1,504,455	.....	.....	19,190	19,363
1921	233	2,472	.....	.....	65,994	1,364,217	2,472,615	141,978	393,092	246,288
1922	465	4,650	.....	.....	54,456	1,125,705	3,323,508	207,221	663,493	447,997
1923	313	1,485	.....	.....	60,144	1,243,287	6,771,113	486,098	1,914,438	1,241,953
1924	1,121	8,265	.....	.....	34,825	719,897	903,520	73,221	226,755	151,429
1925	730	7,147	.....	.....	47,817	988,465	1,875,442	171,040	904,893	624,964
1926	316	800	.....	.....	25,601	529,220	5,860,373	395,634	2,095,027	1,301,159
1927	414	2,052	.....	.....	30,935	639,483	4,165,331	218,929	1,647,295	928,580
1928	414	2,915	(a)107,377	15,645	34,364	710,367	7,191,449	329,045	2,839,633	1,651,985
1929	458	1,848	.....	.....	35,892	741,954	8,395,603	424,012	3,279,530	1,737,922
1930	653	3,110	42,628	5,534	35,517	734,202	8,896,582	349,369	3,746,326	1,429,373
1931	904	5,039	.....	.....	44,310	955,539	4,454,613	120,724	3,694,728	1,103,615
1932	808	3,491	.....	.....	40,608	953,438	3,853,327	81,444	3,014,755	954,822
1933	862	3,670	.....	.....	39,493	1,129,500	3,099,505	74,128	2,204,237	833,925
1934	638	2,217	.....	.....	38,798	1,338,531	1,783,349	43,450	515,542	244,681
1935	835	3,483	.....	.....	35,707	1,256,529	218,513	6,846	54,715	35,450
1936	510	2,286	.....	.....	50,358	1,764,041	2,568,699	100,513	783,416	353,532
1937	84	812	.....	.....	47,982	1,678,890	6,440,454	329,107	3,956,504	1,775,719
1938	361	3,400	.....	.....	72,368	2,545,544	5,198,990	173,854	2,844,659	1,236,772
1939	.....	.....	.....	.....	87,745	3,171,192	7,544,632	239,089	3,830,864	1,551,040
1940	.....	.....	.....	.....	80,458	3,097,633	4,655,689	156,524	2,259,343	864,176
1941	.....	.....	.....	.....	70,959	2,731,922	1,703,728	57,280	856,772	327,810
1942	.....	.....	.....	.....	83,246	3,204,971	1,322,065	44,448	482,133	203,296
Totals	**145,184**	**803,192**	**13,062,512**	**2,711,695**	**9,621,987**	**208,425,933**	**94,652,139**	**4,368,003**	**45,003,712**	**20,945,632**

(a) Includes small quantities produced in 1925, 1926 and 1927.

(b) 1906 and all previous production.

(c) Placer gold but includes a small production from lode mines in 1926 and for the years 1910–1923.

(d) For the years 1919–1938 the tonnage shown is the total output from all mines; for previous years the figures shown include only colliery consumption, sales and coal used by operators.

(e) Partly mined in 1900.

(f) Value estimated.

NOTE.—In addition there were produced in 1918 some 3,848 pounds of tungsten concentrates valued at $2,593 and in 1916, 20 tons of antimony ore valued at $160; also in 1941 tungsten concentrates totalled 1,560 pounds valued at $980 and in 1942, 968 pounds valued at $840. Antimony in ore exported in 1942 totalled 78 pounds worth $13.

Historical Summary of the Mineral Production of Northwest Territories

—	Pitch-blende Products	Copper		Gold		Lead		Natural Gas		Petroleum		Silver (a)	
	$	pounds	$	fine oz.	$	pounds	$	M cu. ft.	$	barrels	$	fine oz.	$
1931..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	(*)
1932..	.....	.....	.....	.....	.....	.....	.....	.....	.....	910	9,251	38,433	12,172
1933..	247,900	.....	.....	.....	.....	.....	.....	.....	.....	4,608	23,037	23,239	8,792
1934..	159,400	.....	.....	.....	.....	3,531	86	.....	.....	4,438	22,188	37,778	17,930
1935..	413,700	.....	.....	200	7,038	12,905	404	.....	.....	5,115	25,575	146,506	94,921
1936..	605,500	.....	.....	1	35	.....	.....	1,100	245	5,399	26,995	317,014	143,059
1937..	876,540	.....	.....	.....	.....	.....	.....	1,500	335	11,371	56,855	135,442	60,788
1938..	1,045,458	75,567	7,535	6,800	239,190	.....	.....	1,500	335	22,855	68,565	581,902	252,993
1939..	1,121,553	42,382	4,277	51,914	1,876,224	.....	.....	1,500	335	20,191	50,477	483,874	195,911
1940..	410,176	.....	.....	55,159	2,123,621	.....	.....	1,500	335	18,633	37,265	59,505	22,760
1941.	925,196	32,727	3,301	74,417	2,865,054	.....	.....	1,500	335	23,664	47,328	15,327	5,864
1942..	(b)	74,963	7,561	99,394	3,826,669	.....	.....	1,500	335	75,789	108,477	22,531	9,500
Total	.....	**225,639**	**22,674**	**287,885**	**10,937,831**	**16,436**	**490**	**10,100**	**2,255**	**192,973**	**476,013**	.....	.....

(a) Includes recoveries from silver-pitchblende ores.

(*) See Yukon.

Production of tungsten concentrates totalled 41,972 pounds valued at $13,220 in 1941 and 98,218 pounds worth $23,725 in 1942.

(b) Not available for publication.