

GEOLOGICAL SURVEY DEPARTMENT

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DIVISION OF

MINERAL STATISTICS AND MINES

SUMMARY

OF THE

MINERAL PRODUCTION OF CANADA

FOR

1892

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IN CHARGE

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TO ALFRED R. C. SELWYN, Esq., C.M.G., F.R.S., ET

Director and Deputy Head.

SIR,—I have the honour herewith to submit the Annual Preliminary Statistical Table of the Mineral production of Canada for 1892.

A few returns have not yet been received. The data thus absent have been estimated as closely as possible. The complete annual report will follow later, with the corrected statistics; and with details respecting the various mineral industries and the most recent available information regarding mineral discovery and development.

I am, Sir,

Your obedient servant,

ELFRIC DREW INGALL.

Geological Survey of Canada,
(Division of Mineral Statistics and Mines.) }
April 13th, 1893. }

SUMMARY OF THE MINERAL PRODUCTION OF CANADA IN 1892.

(Subject to Revision).

PRODUCT.		QUANTITY (a)	VALUE.
<i>Metallic.</i>			
Copper (b)	lbs.	7,042,195	\$ 821,589
Gold (c)	ozs.	49,985	900,483
Iron Ore (d)	tons.	103,248	254,206
Lead (e)	lbs.	1,205,420	49,422
Nickel (f)	"	6,057,482	3,513,339
Platinum	ozs.		3,500
Silver (g)	"	305,026	264,510
Total Metallic			\$5,807,049
<i>Non-Metallic.</i>			
Asbestos	tons.	6,042	\$ 388,462
Coal	"	3,290,897	7,181,610
Coke (h)	"	56,135	160,249
Feldspar	"	175	525
Fire clay and Manufactures of			9,567
Graphite	tons.	167	3,763
Grindstones	"	5,179	50,350
Gypsum	"	226,568	225,260
Limestone, for flux	"	22,967	21,492
Manganese	"	115	10,250
Mica (i)			100,923
<i>Mineral Pigments—</i>			
Baryta	tons.	315	1,260
Ochre	"	380	5,650
Mineral Water	galls.	640,386	75,348
Moulding Sand (exports)	tons.	175	700
Petroleum (j)	bbls.	779,753	982,489
Phosphate (k)	tons.	11,932	157,424
Precious stones			1,000
Pyrites	tons.	59,770	179,310
Salt	"	45,486	162,041
Soapstone	"	1,374	6,240
<i>Structural Materials—</i>			
* Bricks	M	199,266	1,247,715
* Building Stone	cub. yds.	219,097	608,381
Cement	bbls.	102,408	120,063
Flagstones	sq. ft.	13,700	1,869
Granite	tons.	18,202	64,951
* Lime	bush.	2,260,640	411,270
Marble	tons.	340	3,600
* Pottery			230,044
Roofing Cement	tons.	800	12,000
Sands and Gravels (exports)	"	298,364	85,635
Sewer Pipe			367,660
Slate	tons.	5,180	69,070
Terra Cotta (l)			97,239
* Tiles	M	15,689	190,857
Total non-metallic			\$13,234,267
Total metallic			5,807,049
Estimated value of mineral products not returned, largely structural materials			458,684
Total			\$19,500,000

*Some returns yet to be received.

(a) Quantity marketed, except when otherwise specified. Tons are of 2,000 lbs.

(b) Copper contents of ore, matte, etc., at $12\frac{3}{4}$ cents per lb.

(c) Nova Scotia and British Columbia gold are computed at \$19.50 and \$17.00 per oz., respectively.

(d) Of this quantity 96,948 tons were converted into pig-iron producing 42,443 tons, valued at the furnaces at \$637,421.

(e) Lead contents of ores at $4\frac{1}{10}$ cents per lb.

(f) Exports of fine nickel in matte, ore, etc., at 58 cents per lb.

(g) Production of Quebec and British Columbia and exports from Ontario at $86\frac{2}{3}$ cents per oz.

(h) Oven coke, all the production of Nova Scotia.

(i) Exports, plus quantity sold to Canadian electrical works and stove founders.

(j) Calculated from the inspection returns at 100 galls. crude to 38 galls. refined oil, and computed at \$1.26 per bbl. of 35 imp. galls. The barrel of refined oil is assumed to be 42 imp. galls.

(k) Exports, plus quantity used in Canada.

(l) Includes fire-proof porous terra-cotta, etc., and a certain quantity of high-priced ornamental pressed bricks.