

COMPARATIVE STATEMENT OF CANADA'S MINERAL PRODUCTION FOR YEARS 1910 AND 1911

Product.	1910			1911			Increase (+) or Decrease (-).		Increase (+) or Decrease (-).		
	Quantity.	Value (a)	Per cent of total.	Quantity	Value (a)	Per cent of total.	Quantity.	%	Value.	%	
<i>Metallic</i>											
Antimony ore.....	*Tons	364	\$ 13,906	0	\$ 0				\$		
Cobalt (i).....	Lbs.		51,986						13,906		
Cobalt oxide and nickel oxide..	"			154,174					51,986		
Cobalt material, mixed cobalt and nickel oxides.....	"			1,260,832	221,690	0.22			221,690		
Copper (b).....	"	55,692,369	7,094,094	6.64	55,648,011	6,886,998	6.67	44,358	0.08	207,096	2.92
Gold.....	Ozs.	493,707	10,205,835	9.55	473,159	9,781,077	9.48	20,548	4.16	424,758	4.16
Pig iron from Canadian ore (c).	Tons	104,906	1,650,849	1.54	42,186	613,404	0.59	62,720	59.79	1,037,445	62.84
Iron ore sold for export (k).....	"	114,449	324,186	0.30	40,137	88,570	0.09	74,312	64.93	235,616	72.68
Lead (a).....	Lbs.	32,987,508	1,216,249	1.13	23,784,969	827,717	0.80	9,202,539	27.90	388,532	31.95
Nickel (e).....	"	37,271,033	11,181,310	10.46	34,098,744	10,229,623	9.91	3,172,289	8.51	951,687	8.51
Silver (f).....	Ozs.	32,869,264	17,580,455	16.45	32,559,044	17,355,272	16.81	310,220	0.94	225,183	1.28
Zinc ore.....	Tons	5,063	120,003	0.11	2,590	101,072	0.10	2,473	48.84	18,931	15.78
Total.....			49,438,873	46.28		46,105,423	44.67		-3,333,450	6.74	
<i>Non-Metallic.</i>											
Actinolite.....	Tons	30	330	67	736		+	37	123.00	406	123.00
Arsenious oxide.....	"	(j) 2,049	(j) 81,044	2,097	76,237		+	48	2.34	4,807	5.93
Asbestos.....	"	77,508	2,555,974	2.39	101,393	2,922,062	2.83	23,885	30.82	366,088	14.32
Asbestic.....	"	24,707	17,629	26,021	21,046		+	1,314	5.32	3,417	19.38
Chromite.....	"	299	3,734	157	2,587		+	142	47.49	1,147	30.72
Coal.....	"	12,909,152	30,909,779	28.93	11,323,388	26,467,646	25.64	1,585,764	12.28	4,442,133	13.50
Corundum.....	"	1,870	198,680	0.18	1,472	161,873	0.15	398	21.28	36,807	18.53
Feldspar.....	"	15,809	47,667	17,723	51,939		+	1,914	12.11	4,272	8.96
Fluorspar.....	"	2	15	34	238		+	32		223	
Graphite.....	"	1,392	74,087	1,269	69,576		+	123	8.84	4,511	6.09
artificial.....	"	1,221		1,086			-	135	11.06		
Grindstones.....	"	3,973	47,196	4,566	52,942		+	593	14.92	5,746	12.17
Gypsum.....	"	525,246	934,446	0.87	518,383	993,394	0.96	6,863	1.31	58,948	6.31
Magnesite.....	"	323	2,160	991	5,531		+	668	206.00	3,371	156.00
Manganese.....	"			5½	300		+	5½		300	
Mica.....			190,385	0.17		128,677	0.12			61,708	32.41
Mineral Pigments—											
Barytes.....	Tons	0	0	50	400		+	50		400	
Ochres.....	"	4,813	33,185	3,622	28,333		-	1,191	24.75	4,852	14.62
Mineral Water.....			199,563	0.18		223,758	0.21			24,195	12.12
Natural Gas (g).....			1,346,471	1.26		1,917,678	1.85			571,207	42.42
Peat.....	Tons	841	2,604	1,463	3,817		+	622	73.96	1,213	46.58
Petroleum (h).....	Bls.	315,895	388,550	0.36	291,092	357,073	0.34	24,803	7.85	31,477	8.10
Phosphate.....	Tons	1,478	12,578	621	5,206		-	857	57.98	7,372	58.61
Pyrites.....	"	53,870	187,064	0.17	82,666	365,820	0.35	28,796	53.45	178,756	95.56
Quartz.....	"	88,205	91,951	60,526	83,865		+	27,679	31.38	8,086	8.79
Salt.....	"	84,092	409,624	0.38	91,582	443,004	0.42	7,490	8.91	33,380	8.15
Talc.....	"	7,112	22,308	7,300	22,100		+	188	2.64	208	0.93
Tripolite.....	"	22	134	20	122		-	2	9.09	12	8.96
Total.....			37,757,158	35.34		34,405,960	33.33		-3,351,198	8.88	
<i>Structural Materials and Clay Products.</i>											
Cement, Portland.....	Bls.	4,753,975	6,412,215	6.00	5,692,915	7,644,537	7.41	938,940	19.75	1,232,322	19.22
Clay products—											
Brick, common.....	No.	627,715,319	5,105,354	4.77	645,550,517	5,420,890	5.25	17,835,198	2.84	315,536	6.18
Brick, pressed.....	"	67,895,034	807,294	0.75	87,350,539	1,094,582	1.06	19,455,505	28.65	287,288	35.59
Brick, paving.....	"	4,214,917	78,980		5,220,400	79,444		1,005,483	23.86	464	0.59
Brick, moulded & ornamental.....	"	703,345	16,092		605,643	11,281		97,702	13.89	4,811	29.89
Fireclay and fireclay products.....	"		50,215			89,130				38,915	77.50
Fireproofing and architectural terra-cotta.....	"		176,979	0.16		409,585	0.39			232,606	131.00
Pottery.....	"		250,924	0.23		102,493	0.10			148,431	59.15
Sewer-pipe.....	"		774,110	0.72		812,716	0.79			38,606	4.99
Tile, drain.....	No.	24,562,648	370,008	0.34		339,812	0.32			30,196	8.16
Lime.....	Bus.	5,848,146	1,137,079	1.06	7,533,525	1,517,599	1.47	1,685,379	28.82	380,520	33.46
Sand-lime brick.....	No.	44,593,541	371,857	0.34	51,535,243	442,427	0.43	6,941,702	15.57	70,570	18.98
Sand and Gravel (exports).....	Tons	624,824	407,974	0.38	573,494	408,110	0.39	51,330	8.22	136	0.03
Slate.....	Squares	3,959	18,492		1,833	8,248		2,126	53.70	10,244	55.89
Stone—											
Granite.....			739,516	0.69		1,119,865	1.08			380,349	51.43
Limestone.....			2,249,576	2.10		2,594,926	2.51			345,350	15.35
Marble.....			158,779	0.14		162,783	0.15			4,004	2.52
Sandstone.....			502,148	0.47		451,183	0.43			50,965	10.15
Total.....			19,627,592	18.37		22,709,611	22.00		+3,082,019	13.57	
Grand Total.....			106,823,623	100.00		103,220,994	100.00		-3,602,629	3.37	

*Short tons throughout. (a) The metals copper, lead, nickel, and silver are for statistical and comparative purposes valued at the final average value of the refined metal. Pig iron, zinc ore, and cobalt oxides are valued at the furnace or spot, and non-metallic products at the mine or point of shipment. (b) Copper content of smelter products and estimated recoveries from ores exported, at 12.376 cents per pound, in 1911; and 12.738 cents per pound in 1910. (c) The total production of pig iron in Canada in 1911 was 917,535 tons valued at \$12,307,125, of which it is estimated 875,349 tons valued at \$11,693,721 should be credited to imported ores; in 1910, the total production was 800,797 tons valued at \$11,245,622, of which 695,891 tons valued at \$9,594,773 are credited to imported ores. (d) Refined lead and lead contained in base bullion exported at 3.480 cents per pound, in 1911; and 3.687 cents in 1910, the average prices in Montreal and Toronto respectively. (e) Nickel content of matte produced valued at 30 cents in 1910 and 1911. (Increasing quantities of nickel-copper matte are now being used in making monel metal which is sold at a price much below that of refined nickel.) The value of nickel contained in matte, as returned by the operators, was about 10 cents per pound for both years. (f) Estimated recoverable silver at 53.304 cents per ounce in 1911, and at 53.486 cents in 1910. (g) Gross returns for sale of gas. (h) Quantity on which bounty was paid and valued at \$1.22½ per barrel in 1911, and at \$1.23 in 1910. (i) Value received in 1910 by shippers of silver cobalt ores for cobalt content. Cobalt not paid for in 1911. (j) In 1910 includes 547 tons arsenical ore valued at \$5.716. (k) In 1911, figures as reported by the producers, which differs slightly from those of the Trade and Navigation reports.