

## P R O D U C T I O N

## 17.—Quantities and Values of Minerals produced in Canada, 1911 and 1912.

Description.	Quantities.		Values (\$)		Increase (+) or decrease (-) in value (\$)
	1911.	1912.	1911.	1912.	
Copper..... lb.	55,648,011	77,775,600	6,886,998	12,709,311	+ 5,822,313
Gold..... oz.	473,159	607,609	9,781,077	12,559,443	+ 2,778,366
Pig iron..... ton.	917,535	1,014,587	12,307,125	14,550,999	+ 2,243,874
Lead..... lb.	23,784,969	35,763,476	827,717	1,597,554	+ 769,837
Nickel..... "	34,098,744	44,841,542	10,229,623	13,452,463	+ 3,222,840
Silver..... oz.	32,559,044	31,931,710	17,355,272	19,425,656	+ 2,070,384
Other metallic products...	-	-	411,332	982,676	+ 571,344
Total.....		-	57,799,144	75,278,102	+17,478,958
Less pig iron credited to imported ores..... ton.	875,349	978,232	11,693,721	14,100,113	+ 2,406,392
Total metallic.....	-		46,105,423	61,177,989	+15,072,566
Asbestos and asbestic. ton	127,414	131,260	2,943,108	2,979,384	+ 36,276
Coal..... "	11,323,388	14,699,953	26,467,646	36,349,299	+ 9,881,653
Gypsum..... "	518,383	576,498	993,394	1,320,883	+ 327,489
Natural gas.....	-	-	1,917,678	2,311,126	+ 393,448
Petroleum..... bbl.	291,092	243,336	357,073	345,050	- 12,023
Salt..... ton.	91,582	95,053	443,004	459,582	+ 16,578
Cement..... bbl.	5,692,915	7,120,787	7,644,537	9,083,216	+ 1,438,679
Clay products.....	-	-	8,359,933	9,343,321	+ 983,388
Lime..... bush.	7,533,525	7,992,234	1,517,599	1,717,771	+ 200,172
Stone.....	-	-	4,328,757	4,675,851	+ 347,094
Miscellaneous non-metallic	-	-	2,142,842	3,364,017	+ 1,221,175
Total non-metallic....			57,115,571	71,949,500	+14,833,929
Grand total.....	-	-	103,220,994	133,127,489	+29,906,495

Of the total production in 1912 a value of \$61,177,989, or nearly 46 p. c., is credited to the metals, and \$71,949,500, or 54 p. c., to non-metallic products. With the exception of petroleum every important mineral mined in Canada shows an increased production in 1912 so far as value is concerned. Only in the case of silver is there a decrease in quantity, and this is slightly less than 2 p. c., the increase in the total value of silver being due to the much higher price obtained for the metal during the year. Among the metals increases in quantity of output are shown in percentages as follows: pig iron 10.5, gold 28, copper 40, and lead 50. On account of the generally higher prices of the metals the increases in total value of output considerably exceed the increases in quantity, and are as follows: silver 12, nickel 31, copper 85, and lead 93 p.c. The most important increases among non-metallic products are in coal, gypsum and cement. Coal shows an increase of 30 p. c. in tonnage, gypsum 11 p. c. and cement 26 p. c.

Table 18 shows the quantity and value of each of the minerals produced in Canada for the calendar years 1911 and 1912, and Table 19 shows the value of the mineral production by provinces for the same years with columns of relative percentages. Tables 20 and 21 show the quantities and values of the gold production of Canada from 1862 to 1912. In Tables 22 and 23 are given for a short series of years the quantities and values of silver, lead, copper, pig iron, coal, asbestos, asbestic and cement. For these products statistics over a longer series of years were published in the Canada Year Book of 1911, pp. 421-425.