where he is drawn to the surface, and conveyed to the off in the silver output of British Columbia, where he is drawn to the surface, and conveyed to the off in the silver output of British Columbia, The pric hospital or to his home. I do not recommend an injure of refined silver varied between a maximum of 57 cents

it. On no account allow his temperature to fall, as this would soon have a fatal tendency. to save his life.

MINERAL PRODUCTION OF CANADA

From the preliminary report of the Geo. Survey Depariment we learn that the mineral industry in Canada has in the aggregate more than held its own despite the large decreases in the prices of the metals. That this falling off in the prices of the metals has been an important and serious question for the metal mining industries will be better realized when it is stated, that had the metals, copper, silver, lead and nickel maintained as high average prices in 1908 as in 1907, their total production in Canada in 1908 would have been worth over auction in cannon in 1900 would have been worth over shown a very important increase in 8,000,000 dollars more to the producers than was actu- province of over 7,000,000 pounds.

The outstanding feature of the mining industry dur- stigntly during the year the lowest being 12 cents in ing the year has undoubtedly been the silver production. February and the highest 14½ cents in December, the ing the year has undoubtedly been the silver production. February and the highest 14½ cents in December, the a total increase of over 72 per cent. being shown in the average for the year being 13.208. The total exports of number of ounces produced. Tha metals copper and copper in ore, matter and blister, being, according to number of ounces produced. And metals copper and copper in one, make and onsier, being, gold also show important increases in quantity produced, Customs Department returns 25.568 tons. smaller quantity than in 1907.

In the non-metallie class, decreases in gypt and and petroleum are more than coun erbalanced by increases in coal, asbestos, natural gas, salt, etc. cement industry shows a small increase in sales and a large increase in quantity of cement made with large stocks on hand at the close of the year.

For the first time in nine years the gold output shows an increase over the previous year. The Yukon output in 1908 is estimated at about \$3,600,000 as compared w th \$3,150,000 in 1907 while a considerably increased production is also shown in the province of British Col- cen's per pound, umbia, derived chiefly from the Trail Creek ores, the placer workings having shown a smaller output. returns are not yet available for 1908, but the output was probably not over \$225,000. Of the total gold output in 1908, over 44 per cent, was obtained from placer and hydraulic workings and 56 per cent, from sul-

The estimated silver production of Canada in 1908 was 22,070,212 ounces, shipped as fine bars, silver bulreceived in 1968, the total value shows an increase of Mines, and the Canadian Copper Co., at Victoria

hospital or to his home. I do not recommend an injure of refined silver varied between a maximum of 57 center being conveyed on a springless tube to the on the 8th. January and a minimum of 47% cents on the ed person being conveyed on a springless tub to the on the 8th, January and a minimum of 47% cents on the shaft bottom in any case, let alone a case of internal in- 2nd, of December, the average monthly price being y.

52.804 cents per ounce, as compared with 05.327 cents

1f possible, I should see him placed in the ambulance in 1907. The output from the Cobalt district in the If possible, I should see him placed in the ambulance in 1907. The output from the Cobalt district in the car and accompany him to his home, see that he was province of Ontario again shows a very large increase tal, lift him off stretcher in same manner as he was placing been produced. Returns from 29 shipping mines
ed on, and lift him over foot of bed into it. Remove all show the ore and concentrates shipped, as approximateed on, and lift him over toot of bed into it. Kemove all show the ore and concentrates shipped, as approximate-clothes by cutting from him, adjust clean linen, and by 25,497 tons, containing 19,296,430 ounces of silver clothes by cutting from him, adjust clean linen, and by 25,497 tons, containing 19,296,430 ounces of silver gently withdraw blanket pending the arrival of the doc- as compared with 14,644 tons containing 9,083,363 ounces in 1907. A contingency to be carefully guarded against durces in 1907. Valued at the average price of refined silvers. tor. A contingency to be carefully guarded against during the whole of these operations is that of the collier's ver for the year, the production in 1908 would be worth ing the whole of these operations is that of the collier's ver for the year, the production in 1908 would be worth collapse from shock, and his condition must be carefully \$10,200,865, and it represents an average return of 756 collapse from snock, and his condition must be carefully \$10,200,805, and it represents an average return of 750 watched, and every precaution taken to guard against ounces of silver or \$400 per ton of ore shipped as comwould soon have a fatal tendency. After 1 had done \$445 per ton of ore shipped in 1907. If the output of this I should consider that I had taken the best means this district continues to increase at the present rate, pared with an average return of 681 ounces of silver or \$445 per ton of ore shipped in 1907. If the output of Canada will in the immediate future, become one of the chief silver producing countries of the world. The total silver production of the world in 1907 was approximately 193 million ounces, the chief contributing countries being, Mexico 65 million ounces, United States 59 million onnees, Australia 17 million ounce, Canada nearly 13 million ounces, Germany 12 million ounces. With an output of 22 million onnees in 1908 Canada probably moves up to third place, but still does not produce more than from 10 to 12 per cent, of the worlds output,

Statistics of copper production in 1908 show a total output of 64,361,636 lbs., an increase of over 900,000 lbs. in the copper from the Sudbury mines, while preliminary statistics of production in British Columbia appear to show a very important increase in production in that

The outstanding feature of the mining industry dur- slightly during the year the lowest being 12 cents in

All the lead production shown in the general table viz.: 45.725.886 pounds valued at \$1,920,487 was ob tained in the province of British Columbia. The protained in the province of British Columbia. duction in 1907 was 47.738.703 pounds valued at \$2,-The Portland 542,086, a decrease in quantity being therefore shown of

The total amount paid as bounty on lead production was, during the twelve months \$139,064.57. Te exports of lead in ore, etc., during the year were 2,256 ports on the feet, during the year were 2,230 tons, and of pig lead 6,971 tons or a total of 9,227 tons.

The price of lead 1. New York during the year var-

ied between 3.60 and 4.60 cents averaging about 4.2

With the exception of the nickel contained in the Nova Scotia the output in 1907 was \$282,686. Complete nickel in Canada is derived entirely from the well known nickel-copper deposits of the Sudbury district. Previous to 19.6 the output had been increasing steadily for a number of years. During the past three years, however, the production has not varied very greatly. About 815 tons less matte was shipped in 1908 than in 1907. The nickel contents were also somewhat lower in 1908, aver-Fen, and obtained in matte, ore, etc., as compared with cent, in 1907. On the other hand the copper contents Fen, and obtained in matte, ore, etc., as compared with cent, in 1907. On the other nanu the copper contents 12,779,799 ounces produced in 1907, an increase of over were higher in 1908. Two companies are carrying on 72 per cent. Owing, however, to the much lower price active operations: The Mond Nickel Co., at Victoria only 40 per cent. Over \$7 per cent. of the output was The ore is first roasted and then smelted to a Bessemer obtained from Ottario, and the increase is all to be matte containing from 77 to 80 per cent of the combined (Continued on Page 18)