

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.COPPER AND NICKEL PRODUCTION IN CANADA, SEPTEMBER, 1934.

COPPER - Copper production in Canada during September declined to 27,623,428 pounds from the preceding month's total of 32,703,462 pounds and the September, 1933, output of 30,720,201 pounds, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. An increase of 23.0 per cent was recorded in copper production in Canada during the first nine months of 1934 as compared with the corresponding period of 1933; the totals were 266,952,821 pounds and 217,046,451 pounds, respectively. The output of blister copper in Canada during September amounted to 25,814,617 pounds; in the preceding month 29,168,521 pounds were produced.

The United States quotations for electrolytic copper, as issued by the Code Authority for Copper offered for sale in the domestic market, continued steady at 9 cents per pound throughout September. The net price at refineries on the Atlantic seaboard for electrolytic copper for export ranged from an opening high of 6.75 cents per pound to a closing low of 6.45 cents per pound. Quotations for electrolytic copper on the London market in September averaged 6.6228 cents per pound in Canadian funds at which price the Canadian output for the month was worth \$1,829,444. The August average price was 6.95845 cents per pound and the value of the Canadian production during the month was \$2,275,654.

An advance of 16.2 per cent was recorded in the world output of refined copper in September as compared with the production for the preceding month; the totals were 118,150 tons and 101,700 tons, respectively. In the United States copper production amounted to 30,150 tons as against 26,800 tons in the preceding month. The German output of refined copper in September totalled 12,737 tons; in August 16,390 tons were produced. The Russian output of copper ore during the first seven months of 1934 was 975,000 metric tons or an increase of 82 per cent over the total for the corresponding months of 1933, according to the London Metal Bulletin.

The steady monthly decline in world stocks of refined copper in 1934 was checked in September when there was an increase of 6,750 tons in the surplus on hand. Stocks in the United States declined approximately 4,000 tons but this was more than offset by an increase of 10,750 tons in foreign supplies. On September 29th, stocks in the official London Metal Exchange warehouses included 36,441 tons of refined copper and 7,843 tons of rough copper; on August 31st, 36,456 tons of refined and 7,887 tons of rough copper were on hand.

According to the Metal and Mineral Markets primary producers of copper in the United States agreed to waive their sales allocation from September 15th to October 31st to assure the continuation of the sales plan of the Copper Code. During that time all current sales are to be allocated to secondary, custom and by-product copper, and only when these quotas have been filled will sales be allocated to primary producers. During the month an agreement, to settle the strike at the Anaconda Copper Mining Company's plants at Butte, Anaconda and Great Falls, Montana, was reached. This strike was called on May 8, 1934.

PRODUCTION OF COPPER IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
January ...	26,514,543	23,075,970	19,750,568	21,659,762	24,968,353	19,851,992
February ..	24,515,502	17,178,479	22,503,843	22,777,057	24,256,918	18,519,540
March	30,832,982	21,783,476	23,716,632	25,313,288	28,230,380	18,778,007
April	31,739,138	19,877,694	22,135,803	27,654,870	26,632,892	18,329,692
May	35,680,539	21,175,850	21,470,571	27,560,375	27,516,632	19,233,246
June	27,859,099	25,381,907	20,748,711	23,198,821	26,131,265	20,693,627
July	29,484,128	29,609,235	18,145,271	23,482,263	26,187,676	20,780,226
August	32,703,462	28,243,639	17,666,618	26,967,784	26,121,634	21,284,978
September .	27,623,428	30,720,201	18,861,161	24,681,881	26,044,280	20,412,466
October ...		29,894,112	22,639,708	22,694,769	23,710,692	20,707,401
November ..		26,431,609	17,772,891	23,435,022	21,763,591	24,121,825
December ..		26,610,276	22,267,293	22,878,498	21,914,043	25,407,760
TOTAL - CALENDAR YEAR		299,982,448	247,679,070	292,304,390	303,478,356	248,120,760
TOTAL - Nine Months ending SEPTEMBER.	266,952,821	217,046,451	184,999,178	223,296,101	236,090,030	177,883,774

(a) subject to revision.

EXPORTS OF COPPER FROM CANADA DURING AUGUST AND SEPTEMBER, 1934.

	AUGUST		SEPTEMBER	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.	3,139,300	156,965	2,425,600	97,024
Copper, blister .....	...	...	9,745,900	769,228
Copper in ingots, bars, cakes, slabs and billets	15,326,200	1,112,275	8,709,900	610,425
Copper in rods, strips, sheets, plates and tubing	5,082,800	412,294	4,201,700	336,447

IMPORTS OF COPPER INTO GREAT BRITAIN DURING AUGUST AND SEPTEMBER, 1934.

	AUGUST		SEPTEMBER	
	Pounds	£	Pounds	£
Unwrought, including rough copper of 94% copper content or over - ELECTROLYTIC -				
From - Canada	11,374,720	166,757	8,572,480	121,280
Germany .....	...	...	134,400	1,872
United States	6,316,800	93,505	10,767,680	141,742
Chile	224,000	3,150	3,973,760	54,981
TOTAL	17,915,520	263,412	23,448,320	319,875
OTHER -				
From - Union of South Africa.....	71,680	896	...	...
Northern Rhodesia	9,959,040	125,348	12,344,640	150,787
Chile	14,616,000	189,122	10,360,000	133,111
Other Foreign countries	53,240	803	112,000	1,476
TOTAL	24,704,960	316,169	22,816,640	285,374
Plates, sheets and strip	570,304	13,679	767,200	18,716
Rods and sections, and wire not in coils -				
From - British countries	4,629,856	76,270	4,502,672	75,133
Foreign countries	3,472	78	2,576	49
TOTAL	4,633,328	76,348	4,595,248	75,182
Wire in coils (including uninsulated electric wire)	221,536	4,736	211,344	4,313
All other manufactures of copper not elsewhere specified	405,664	12,919	379,904	12,525

NICKEL - Canada's production of nickel in September was recorded at 8,773,247 pounds as compared with 14,272,129 pounds in the preceding month. Output during the nine months ending September totalled 97,039,485 pounds or 83.5 per cent above the production in the corresponding months of 1933.

The report of the International Nickel Company of Canada, Limited, for the third quarter of 1934, indicated that a moderate slackening in sales of nickel and reduced copper prices were reflected in the lower earnings of the company in July, August and September as compared with the preceding quarter.

The ^{third} quarter production at the Falconbridge mine and smelter, according to a statement issued by the Falconbridge Nickel Mines, Limited, showed a somewhat larger tonnage treated, but a slightly lower grade. Refinery operations of this company were normal in so far as production was concerned but, in common with most industries, there was a recession in business done.

PRODUCTION OF NICKEL IN CANADA

Month	1934 (a)	1933	1932	1931	1930	1929
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
January ...	9,268,292	1,784,264	3,182,480	6,500,944	9,228,010	9,705,455
February ..	7,268,537	1,993,863	4,195,171	6,693,185	7,734,229	8,396,837
March	10,436,852	3,285,427	3,748,695	8,358,289	9,836,941	8,785,121
April	12,924,418	2,139,886	3,379,091	4,134,541	10,190,755	9,473,039
May	10,033,939	5,490,911	3,465,633	10,653,724	9,538,891	9,337,783
June	13,401,648	8,065,940	3,157,144	4,532,015	8,584,699	9,299,840
July	10,660,423	9,255,033	2,954,397	5,309,456	9,379,712	8,076,148
August	14,272,129	10,216,700	839,119	4,432,598	9,088,052	7,443,248
September .	8,773,247	10,645,933	676,890	5,038,816	10,243,381	6,699,971
October ...		10,734,268	2,137,670	3,096,300	7,460,314	7,310,172
November ..		10,847,417	1,225,741	3,385,927	7,090,217	14,913,819
December ..		8,805,016	1,365,937	3,530,525	5,393,656	10,834,479
TOTAL - Calendar Year		83,264,658	30,327,968	65,666,320	103,768,857	110,275,912
TOTAL - Nine months ending						
SEPTEMBER.	97,039,485	52,877,957	25,598,620	55,653,568	83,824,670	77,217,442

(a) Subject to revision.

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