

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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MONTHLY REPORT

COPPER and NICKEL PRODUCTION IN CANADA - OCTOBER, 1938.

COPPER - Copper production in Canada during October amounted to 49,356,139 pounds; in September, 50,238,306 pounds were produced while in October, 1937, the output totalled 51,915,082 pounds, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. An increase of 14.1 per cent was recorded in the output during the first ten months of 1938 compared with the production for the corresponding period a year ago; the totals were 490,572,600 pounds and 430,012,972 pounds, respectively. Blister copper output in October advanced to 43,931,940 pounds from the September total of 41,988,101 pounds.

Copper quotations on the London market, in October, averaged 11.902 cents per pound, in Canadian funds; valued at this price the output in Canada during the month was worth \$5,430,162. The September average price was 10.184 cents per pound and the value of the month's output was \$5,116,269.

The world production of refined copper rose to 167,225 tons in October; the September output was 153,865 tons. The United States output totalled 56,824 tons while domestic shipments and exports of duty-free copper amounted to 32,605 tons with the result that stocks on hand declined 25,781 tons during the month to 267,209 tons. Production in countries other than the United States increased 2,344 tons to 110,401 tons; deliveries advanced to 130,141 tons (including 12,773 tons received from the United States), therefore stocks on October 31st were 6,962 tons lower at 157,412 tons. The London Metal Exchange official warehouses contained 5,170 tons of refined copper and 28,504 tons of rough copper on October 29th compared with 6,526 tons of the former and 32,687 tons of the latter on hand at the beginning of the month.

Exports of refined copper from the United States amounted to 33,427 tons, made up of 13,044 tons shipped to Japan, 8,998 tons to Germany, 2,157 tons to Sweden, 1,954 tons to Italy, 1,775 tons to Poland and Danzig, 1,586 tons to France, 1,263 tons to Great Britain, and 2,670 tons to other countries. In the United States the Hayden smelter in Arizona was reopened recently; the Tooele smelter of the International Smelting & Refining Company will reopen early next month and the Mountain City Copper Company resumes operations on November 1st.

The Engineering and Mining Journal Metal and Mineral Markets refers to the following announcement in London:

"The group participating in the foreign control plan announced on October 10th that the production of copper by its members would be raised 10 per cent to 105 per cent of the basic tonnages, effective October 15th. On October 17th, action was taken by the Cartel to remove all output restrictions, retroactive to October 15th. The initial step to increase production had little or no influence on traders in London, particularly the speculative element. Favourable September statistics, uncovering a substantial reduction in total stocks, brought out renewed activity in the market and higher prices."

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PRODUCTION OF COPPER IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	52,454,135	37,284,612	34,303,820
February	46,835,955	38,442,389	32,917,202
March	48,069,283	41,811,140	36,493,444
April	47,750,255	42,026,576	35,500,956
May	48,429,371	41,594,475	35,168,740
June	43,489,953	42,574,992	31,119,359
July	49,607,247	41,750,471	28,693,176
August	49,321,991	44,549,447	35,438,299
September	50,238,306	43,063,763	36,132,454
October	49,356,139	51,915,082	34,644,498
November		50,746,377	37,007,475
December		42,269,266	43,608,309
TOTAL - CALENDAR YEAR		550,023,615	421,027,732
TOTAL - TEN MONTHS ending OCTOBER	490,572,600	430,012,972	340,411,948

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING SEPTEMBER AND OCTOBER, 1938.

	SEPTEMBER		OCTOBER	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.	8,448,100	591,367	5,657,600	396,032
Copper, blister	2,519,100	256,566	2,827,600	275,557
Copper in ingots, bars, cakes, slabs and billets	34,783,800	3,434,217	32,546,000	3,250,002
Copper in rods, strips, sheets, plates and tubing	3,757,300	398,178	7,151,900	774,744

IMPORTS OF COPPER INTO GREAT BRITAIN DURING SEPTEMBER AND OCTOBER, 1938.

	SEPTEMBER		OCTOBER	
	Pounds	£	Pounds	£
Unwrought copper, including rough copper of 94% copper content or over - ELECTROLYTIC -				
From - Northern Rhodesia	1,830,030	37,776	3,437,680	76,692
Canada	11,363,520	234,695	20,285,440	447,031
Other British countries	504,000	9,521
United States	1,713,600	33,005	7,974,400	185,207
Chile	13,666,240	276,170	2,578,240	55,041
Other Foreign countries	67,200	1,455	123,200	2,679
TOTAL	29,144,640	592,622	34,448,960	766,700
OTHER -				
From - Union of South Africa	179,200	3,523	676,480	13,904
Northern Rhodesia	11,103,680	213,701	13,807,360	288,926
Other British countries	22,400	488	...	1
Chile	17,617,600	334,905	16,968,000	351,235
Other Foreign countries	8	224,000	4,543
TOTAL	28,922,880	552,625	31,675,840	658,609
Plates, sheets, discs, circles and strip.	505,792	14,387	472,976	14,161
Rods and sections, angles and shapes and wire not in coils -				
From - Canada	1,828,400	39,449	5,850,768	137,757
Foreign countries	14,448	601	6,832	182
TOTAL	1,842,848	40,050	5,857,600	137,939
Wire in coils (including uninsulated electric wire)	233,136	7,000	1,008	147
All other manufactures of copper not else- where specified	595,340	20,595	791,616	27,074

NICKEL - Nickel output in Canada during October amounted to 16,101,779 pounds compared with 16,914,951 pounds in the preceding month and 18,495,529 pounds in October, 1937. Production during the first ten months of 1938 totalled 175,964,854 pounds; a year ago, 185,467,649 pounds were produced.

PRODUCTION OF NICKEL IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	20,270,680	16,176,953	14,082,665
February	16,008,523	17,407,519	16,135,811
March	17,298,398	18,197,518	15,699,860
April	20,469,463	20,271,203	11,042,441
May	18,620,908	18,466,323	11,840,380
June	16,327,169	20,964,202	14,100,492
July	17,404,131	15,795,714	12,596,376
August	16,548,872	20,666,636	12,379,095
September	16,914,951	19,026,072	15,905,474
October	16,101,779	18,495,529	12,769,154
November		19,737,520	15,087,856
December		19,700,077	18,049,789
TOTAL - CALENDAR YEAR		224,905,046	169,739,395
TOTAL - TEN MONTHS ending OCTOBER	175,964,854	185,467,649	136,601,748

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