

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.MONTHLY REPORTCOPPER AND NICKEL PRODUCTION IN CANADA - August, 1937.

Copper - Copper production in Canada set up a new high monthly record in August when 44,583,629 pounds were produced according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. In July, 41,710,830 pounds were produced while in August, 1936 the output was 35,438,299 pounds. During the first eight months of the current year, Canada produced 329,899,425 pounds of copper; this represented an advance of 22.4 per cent over the output in the corresponding period of 1936.

The Sherritt-Gordon mine in Manitoba commenced shipments of copper concentrates to the Flin Flon smelter in August. During the preceding month, the Waite-Amulet mine in Quebec began shipping concentrates to the Noranda smelter and the Copper Mountain property of the Granby Consolidated Mining, Smelting and Power Company, which was re-opened in May, started shipping copper concentrates to Japan.

The average price of electrolytic copper on the London market in August was 14.146 cents per pound; valued at this price, the Canadian output during the month was worth \$6,306,800. In July, copper averaged 13.956 cents per pound and the value of the month's production was \$5,821,163.

Refined copper production of the world declined to 185,680 tons in August from the July total of 193,271 tons. The United States output rose 524 tons to 80,135 tons in August; domestic deliveries during the month amounted to 68,019 tons and exports, to 6,373 tons. Stocks in the United States totalled 123,484 tons on August 31st; at the beginning of the month, 117,741 tons were on hand. In spite of the fact that production in other countries declined 8,115 tons in August to 105,545 tons, stocks in these countries increased 9,753 tons during the month to 205,127 tons.

Imports of electrolytic copper into Great Britain during the eight months ending August amounted to 133,750 tons, made up of 71,110 tons from Canada, 13,192 tons from other British countries, 37,034 tons from the United States and 12,414 tons from other foreign countries. Receipts of other unwrought copper during the same period totalled 148,444 tons and included 72,051 tons from Chile and 56,653 tons from Northern Rhodesia.

Exports of refined copper from the United States in August declined to 22,294 tons from the July total of 29,046 tons. The August exportations consisted of 7,694 tons to Japan, 5,054 tons to Great Britain, 2,604 tons to Germany, 1,869 tons to France, 1,166 tons to Belgium, 1,082 tons to Sweden and 2,825 tons to other countries.

PRODUCTION OF COPPER IN CANADA.

Month	1937(a)	1936	1935
	Pounds	Pounds	Pounds
January	37,282,247	34,303,820	33,472,667
February	38,425,569	32,917,202	33,466,366
March	41,796,786	36,493,444	37,832,255
April	41,989,288	35,500,956	38,848,907
May	41,561,784	35,168,740	35,779,084
June	42,549,292	31,119,359	35,823,079
July	41,710,830	28,693,176	30,966,804
August	44,583,629	35,438,299	32,593,815
September		36,132,454	33,927,147
October		34,644,498	35,421,463
November		37,007,475	34,524,933
December		43,608,309	36,541,180
TOTAL - CALENDAR YEAR		421,027,732	418,997,700
TOTAL - EIGHT MONTHS ending AUGUST	329,899,425	269,634,996	278,582,977

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING JULY AND AUGUST, 1937.

	J U L Y		A U G U S T	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc. ..	5,750,800	632,580	8,307,200	913,895
Copper, blister
Copper in ingots, bars, cakes, slabs and billets	33,274,600	4,576,413	25,113,000	3,403,266
Copper in rods, strips, sheets, plates and tubing	4,445,600	694,710	6,185,500	915,753

IMPORTS OF COPPER INTO GREAT BRITAIN DURING JULY AND AUGUST, 1937.

	J U L Y		A U G U S T	
	Pounds	£	Pounds	£
Unwrought copper, including rough copper of 94% copper content or over -				
ELECTROLYTIC -				
From - Northern Rhodesia	2,027,200	57,635	3,588,480	102,694
Canada	23,961,280	670,245	21,817,600	623,693
Other British countries	616,000	16,152	425,600	11,328
United States	15,617,280	466,769	13,218,240	381,400
Chile	3,140,480	107,145	3,364,480	105,487
Other Foreign countries	1,086,400	30,721	1,064,000	30,899
TOTAL	46,448,640	1,348,717	43,478,400	1,255,501
OTHER				
From - Union of South Africa	168,000	5,013	660,800	18,361
Northern Rhodesia	24,319,680	632,402	10,144,960	272,227
Southern Rhodesia	1,348,480	36,145	7,624,960	203,868
Other British countries	64,960	1,619	-	-
Chile	14,842,240	383,840	20,440,000	535,689
Other Foreign countries	2,555,840	72,172
TOTAL	40,743,360	1,059,019	41,426,560	1,102,317
Plates, sheets, discs, circles and strip	556,640	19,893	459,088	15,083
Rods and sections, angles and shapes and wire not in coils -				
From - Canada	2,941,456	91,799	2,875,040	86,526
Foreign countries	8,064	667	8,736	815
TOTAL	2,949,520	92,466	2,883,776	87,341
Wire in coils (including uninsulated electric wire)	317,072	10,226	2,385,936	70,129
All other manufactures of copper not elsewhere specified	455,616	18,342	306,096	13,244

TABLE 1			
Year	1950	1951	1952
1	100.0	100.0	100.0
2	100.0	100.0	100.0
3	100.0	100.0	100.0
4	100.0	100.0	100.0
5	100.0	100.0	100.0
6	100.0	100.0	100.0
7	100.0	100.0	100.0
8	100.0	100.0	100.0
9	100.0	100.0	100.0
10	100.0	100.0	100.0
11	100.0	100.0	100.0
12	100.0	100.0	100.0
13	100.0	100.0	100.0
14	100.0	100.0	100.0
15	100.0	100.0	100.0
16	100.0	100.0	100.0
17	100.0	100.0	100.0
18	100.0	100.0	100.0
19	100.0	100.0	100.0
20	100.0	100.0	100.0
21	100.0	100.0	100.0
22	100.0	100.0	100.0
23	100.0	100.0	100.0
24	100.0	100.0	100.0
25	100.0	100.0	100.0
26	100.0	100.0	100.0
27	100.0	100.0	100.0
28	100.0	100.0	100.0
29	100.0	100.0	100.0
30	100.0	100.0	100.0
31	100.0	100.0	100.0
32	100.0	100.0	100.0
33	100.0	100.0	100.0
34	100.0	100.0	100.0
35	100.0	100.0	100.0
36	100.0	100.0	100.0
37	100.0	100.0	100.0
38	100.0	100.0	100.0
39	100.0	100.0	100.0
40	100.0	100.0	100.0
41	100.0	100.0	100.0
42	100.0	100.0	100.0
43	100.0	100.0	100.0
44	100.0	100.0	100.0
45	100.0	100.0	100.0
46	100.0	100.0	100.0
47	100.0	100.0	100.0
48	100.0	100.0	100.0
49	100.0	100.0	100.0
50	100.0	100.0	100.0
51	100.0	100.0	100.0
52	100.0	100.0	100.0
53	100.0	100.0	100.0
54	100.0	100.0	100.0
55	100.0	100.0	100.0
56	100.0	100.0	100.0
57	100.0	100.0	100.0
58	100.0	100.0	100.0
59	100.0	100.0	100.0
60	100.0	100.0	100.0
61	100.0	100.0	100.0
62	100.0	100.0	100.0
63	100.0	100.0	100.0
64	100.0	100.0	100.0
65	100.0	100.0	100.0
66	100.0	100.0	100.0
67	100.0	100.0	100.0
68	100.0	100.0	100.0
69	100.0	100.0	100.0
70	100.0	100.0	100.0
71	100.0	100.0	100.0
72	100.0	100.0	100.0
73	100.0	100.0	100.0
74	100.0	100.0	100.0
75	100.0	100.0	100.0
76	100.0	100.0	100.0
77	100.0	100.0	100.0
78	100.0	100.0	100.0
79	100.0	100.0	100.0
80	100.0	100.0	100.0
81	100.0	100.0	100.0
82	100.0	100.0	100.0
83	100.0	100.0	100.0
84	100.0	100.0	100.0
85	100.0	100.0	100.0
86	100.0	100.0	100.0
87	100.0	100.0	100.0
88	100.0	100.0	100.0
89	100.0	100.0	100.0
90	100.0	100.0	100.0
91	100.0	100.0	100.0
92	100.0	100.0	100.0
93	100.0	100.0	100.0
94	100.0	100.0	100.0
95	100.0	100.0	100.0
96	100.0	100.0	100.0
97	100.0	100.0	100.0
98	100.0	100.0	100.0
99	100.0	100.0	100.0
100	100.0	100.0	100.0

Nickel - The Canadian production of nickel in August advanced to 20,662,233 pounds from the preceding month's total of 15,792,349 pounds and the August, 1936 output of 12,379,095 pounds. Production during the first eight months of 1937 totalled 147,840,919 pounds as compared with 107,927,120 pounds, a year ago.

PRODUCTION OF NICKEL IN CANADA

Month	1937(a)	1936	1935
	Pounds	Pounds	Pounds
January	16,173,486	14,082,665	9,419,574
February	17,330,201	16,185,811	8,818,273
March	18,193,641	15,699,860	10,651,409
April	20,266,884	11,042,441	11,872,816
May	18,462,389	11,840,380	11,365,544
June	20,959,736	14,100,492	11,701,703
July	15,792,349	12,596,376	10,220,876
August	20,662,233	12,379,095	10,903,373
September		15,905,474	12,936,881
October		12,769,154	13,399,099
November		15,087,856	12,181,930
December		18,049,789	15,044,762
TOTAL - CALENDAR YEAR		169,739,393	138,516,240
TOTAL - EIGHT MONTHS ending AUGUST	147,840,919	107,927,120	84,953,568

(a) Subject to revision.

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