

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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MONTHLY REPORT

COPPER AND NICKEL PRODUCTION IN CANADA - MARCH, 1938.

COPPER - Copper production in Canada during March advanced to 48,089,283 pounds from the preceding month's total of 46,835,955 pounds and the March, 1937, output of 41,796,786 pounds, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first three months of the current year, 147,379,373 pounds were produced compared with 117,504,602 pounds a year ago. Blister copper production in March was recorded at 41,956,487 pounds; in February, 38,795,413 pounds were produced.

Quotations for copper on the London market in March averaged 9.725 cents per pound in Canadian funds; valued at this price the Canadian output during the month was worth \$4,674,226. The average price in February was 9.756 cents per pound and the value of the month's production was \$4,569,316.

The world production of refined copper in March rose to 169,821 tons from the February output of 161,350 tons. In the United States, production amounted to 61,117 tons or 1,724 tons above the February total; deliveries to customers and exports of domestic copper totalled 44,576 tons, therefore, stocks increased 16,541 tons during the month to 342,735 tons. In countries other than the United States there was an increase of 6,747 tons in production to 108,704 tons but deliveries to customers were higher at 125,269 tons with the result that stocks recorded a decline of 6,142 tons to 197,437 tons.

PRODUCTION OF COPPER IN CANADA

Month	1938(a)	1937(a)	1936
	Pounds	Pounds	Pounds
January	52,454,135	37,282,247	34,303,820
February	46,835,955	38,425,569	32,917,202
March	48,089,283	41,796,786	36,493,444
April		41,989,288	35,500,956
May		41,561,784	35,163,740
June		42,549,292	31,119,359
July		41,710,830	28,693,176
August		44,585,629	35,438,299
September		48,045,381	36,132,454
October		51,253,071	34,844,498
November		50,735,281	37,007,475
December		49,240,030	43,608,309
TOTAL - CALENDAR YEAR		529,773,758	421,027,732
TOTAL - THREE MONTHS ending MARCH	147,379,373	117,504,602	103,714,466

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING FEBRUARY AND MARCH, 1938.

	FEBRUARY		MARCH	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.	9,079,700	635,631	13,010,800	910,756
Copper, blister	2,107,400	219,942	2,995,200	299,582
Copper in ingots, bars, cakes, slabs and billets	19,731,000	2,001,168	33,772,800	3,371,734
Copper in rods, strips, sheets, plates and tubing	1,854,600	205,021	3,995,200	459,634

IMPORTS OF COPPER INTO GREAT BRITAIN DURING FEBRUARY AND MARCH, 1938.

	FEBRUARY		MARCH	
	Pounds	£	Pounds	£
Unwrought copper, including rough copper of 94% copper content or over -				
ELECTROLYTIC -				
From - Northern Rhodesia	3,584,000	73,156	2,468,480	48,669
Canada	11,488,960	239,585	17,346,560	348,156
Other British countries	566,720	12,635	497,280	9,171
United States	3,752,000	76,029	12,035,520	238,727
Chile	4,312,000	81,375	7,235,200	144,465
Other Foreign countries	2,240	28
TOTAL	23,705,920	482,608	39,583,040	789,168
OTHER -				
From - Union of South Africa	1,404,480	29,636	736,960	14,452
Northern Rhodesia	10,265,920	173,243	17,174,080	311,317
Other British countries	3
Chile	9,464,000	172,253	10,707,200	195,636
Other Foreign countries	112,000	2,315	212,800	4,351
TOTAL	21,246,400	377,447	28,831,040	525,759
Plates, sheets, discs, circles and strip.	379,344	10,989	362,880	11,314
Rods and sections, angles and shapes and wire not in coils -				
From - Canada	987,504	21,627	1,728,160	37,218
Foreign countries	25,872	1,208	8,624	392
TOTAL	1,013,376	22,835	1,736,784	37,610
Wire in coils (including uninsulated electric wire)	234,256	6,724	197,252	5,339
All other manufactures of copper not elsewhere specified	505,680	19,077	717,584	28,920

NICKEL - Nickel production in Canada during March amounted to 17,298,393 pounds compared with 16,008,523 pounds in the preceding month and 18,193,641 pounds in March, 1937. Output during the first quarter of 1938 totalled 53,577,601 pounds or 3.6 per cent above the production a year ago.

The Falconbridge Nickel Mines Ltd. report for the first quarter of 1938 shows that this company treated 113,408 tons of ore and produced 3,902,730 pounds of nickel in matte and 1,964,803 pounds of copper in matte. In the corresponding period of 1937 the nickel production was 3,502,717 pounds and copper, 1,669,992 pounds.

PRODUCTION OF NICKEL IN CANADA

Month	1938(a)	1937(a)	1936
	Pounds	Pounds	Pounds
January	20,270,680	16,173,486	14,082,665
February	16,008,523	17,330,201	16,185,811
March	17,298,398	18,193,641	15,699,860
April		20,263,884	11,042,441
May		18,462,389	11,340,380
June		20,959,736	14,100,492
July		15,792,349	12,596,376
August		20,662,233	12,379,095
September		19,022,019	15,905,474
October		18,491,589	12,769,154
November		19,733,115	15,087,356
December		19,695,880	18,049,789
TOTAL - CALENDAR YEAR		224,783,522	169,739,393
TOTAL - THREE MONTHS ending MARCH	53,577,601	51,697,328	45,968,336

(a) Subject to revision.



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TABLE 1		TABLE 2	
Year	Value	Year	Value
1970	100.0	1970	100.0
1971	101.2	1971	101.2
1972	102.5	1972	102.5
1973	103.8	1973	103.8
1974	105.1	1974	105.1
1975	106.4	1975	106.4
1976	107.7	1976	107.7
1977	109.0	1977	109.0
1978	110.3	1978	110.3
1979	111.6	1979	111.6
1980	112.9	1980	112.9
1981	114.2	1981	114.2
1982	115.5	1982	115.5
1983	116.8	1983	116.8
1984	118.1	1984	118.1
1985	119.4	1985	119.4
1986	120.7	1986	120.7
1987	122.0	1987	122.0
1988	123.3	1988	123.3
1989	124.6	1989	124.6
1990	125.9	1990	125.9
1991	127.2	1991	127.2
1992	128.5	1992	128.5
1993	129.8	1993	129.8
1994	131.1	1994	131.1
1995	132.4	1995	132.4
1996	133.7	1996	133.7
1997	135.0	1997	135.0
1998	136.3	1998	136.3
1999	137.6	1999	137.6
2000	138.9	2000	138.9
2001	140.2	2001	140.2
2002	141.5	2002	141.5
2003	142.8	2003	142.8
2004	144.1	2004	144.1
2005	145.4	2005	145.4
2006	146.7	2006	146.7
2007	148.0	2007	148.0
2008	149.3	2008	149.3
2009	150.6	2009	150.6
2010	151.9	2010	151.9
2011	153.2	2011	153.2
2012	154.5	2012	154.5
2013	155.8	2013	155.8
2014	157.1	2014	157.1
2015	158.4	2015	158.4
2016	159.7	2016	159.7
2017	161.0	2017	161.0
2018	162.3	2018	162.3
2019	163.6	2019	163.6
2020	164.9	2020	164.9
2021	166.2	2021	166.2
2022	167.5	2022	167.5
2023	168.8	2023	168.8
2024	170.1	2024	170.1
2025	171.4	2025	171.4
2026	172.7	2026	172.7
2027	174.0	2027	174.0
2028	175.3	2028	175.3
2029	176.6	2029	176.6
2030	177.9	2030	177.9
2031	179.2	2031	179.2
2032	180.5	2032	180.5
2033	181.8	2033	181.8
2034	183.1	2034	183.1
2035	184.4	2035	184.4
2036	185.7	2036	185.7
2037	187.0	2037	187.0
2038	188.3	2038	188.3
2039	189.6	2039	189.6
2040	190.9	2040	190.9
2041	192.2	2041	192.2
2042	193.5	2042	193.5
2043	194.8	2043	194.8
2044	196.1	2044	196.1
2045	197.4	2045	197.4
2046	198.7	2046	198.7
2047	200.0	2047	200.0
2048	201.3	2048	201.3
2049	202.6	2049	202.6
2050	203.9	2050	203.9
2051	205.2	2051	205.2
2052	206.5	2052	206.5
2053	207.8	2053	207.8
2054	209.1	2054	209.1
2055	210.4	2055	210.4
2056	211.7	2056	211.7
2057	213.0	2057	213.0
2058	214.3	2058	214.3
2059	215.6	2059	215.6
2060	216.9	2060	216.9
2061	218.2	2061	218.2
2062	219.5	2062	219.5
2063	220.8	2063	220.8
2064	222.1	2064	222.1
2065	223.4	2065	223.4
2066	224.7	2066	224.7
2067	226.0	2067	226.0
2068	227.3	2068	227.3
2069	228.6	2069	228.6
2070	229.9	2070	229.9
2071	231.2	2071	231.2
2072	232.5	2072	232.5
2073	233.8	2073	233.8
2074	235.1	2074	235.1
2075	236.4	2075	236.4
2076	237.7	2076	237.7
2077	239.0	2077	239.0
2078	240.3	2078	240.3
2079	241.6	2079	241.6
2080	242.9	2080	242.9
2081	244.2	2081	244.2
2082	245.5	2082	245.5
2083	246.8	2083	246.8
2084	248.1	2084	248.1
2085	249.4	2085	249.4
2086	250.7	2086	250.7
2087	252.0	2087	252.0
2088	253.3	2088	253.3
2089	254.6	2089	254.6
2090	255.9	2090	255.9
2091	257.2	2091	257.2
2092	258.5	2092	258.5
2093	259.8	2093	259.8
2094	261.1	2094	261.1
2095	262.4	2095	262.4
2096	263.7	2096	263.7
2097	265.0	2097	265.0
2098	266.3	2098	266.3
2099	267.6	2099	267.6
2100	268.9	2100	268.9