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Monthly

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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COPPER AND NICKEL PRODUCTION

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during December, 1961, amounted to 36,963 tons compared with 40,432 tons in the previous month and with 37,346 tons in December, 1960.

TABLE 1. Production of Primary (1) Copper, 1959 - 1961

Month	1959	1960	1961
		tons	
January	24,321	36,104	36,283
February	27,669	35,524	32,877
March	32,079	38,604	35,360
April	31,782	34,667	34,871
May	32,274	37,261	36,414
June	36,631	37,346	39,584
July	35,720	37,152	38,209
August	34,693	37,706	38,037
September	35,388	34,269	38,168r
October	35,632	35,762	41,183
November	34,907	37,521	40,432r
December	34,173	37,346	36,963
Totals	395,269	439,262	448,381

1 Blister copper, plus recoverable copper in concentrates, matte, etc., exported.

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Industry and Merchandising Division

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1962

TABLE 2. Production of Refined Copper, 1959 - 1961

Month	1959	1960	1961
	tons		
January	29,573	31,171	32,867
February	20,675	32,257	30,738
March	29,734	36,809	34,605
April	30,571	34,861	33,690
May	30,718	34,118	35,842
June	30,490	35,301	32,657
July	31,965	34,480	33,020
August	28,433	36,839	34,958
September	32,642	35,997	33,433
October	34,240	37,313	33,993
November	31,682	33,508	35,100
December	34,643	34,375	35,534
Totals	365,366	417,029	406,437

TABLE 3. Exports of Copper in Ores, matte, ingots, etc., 1961

Month	In ores, concentrates and scrap (copper content)		In Refinery shapes	
	tons	$	tons	$
January	6,292	2,836,867	31,838	17,973,356
February	1,953	949,621	21,372	11,741,706
March	3,619	1,641,224	22,182	12,268,887
April	1,950	894,466	21,059	11,757,817
May	3,273	1,518,794	18,186	10,374,238
June	3,356	1,621,636	20,842	12,358,305
July	4,685	2,083,210	23,073	13,499,556
August	3,857	1,648,351	25,076	14,691,555
September	4,123	1,782,415	18,062	10,853,637
October	1,922	775,495	24,481	14,533,308
Total ten months	35,030	15,752,079	226,171	130,052,365

Note: November and December not available.

TABLE 4. Consumption (1) of Refined Copper, 1960 and 1961

Month	1960	1961
	tons	
January	10,250	9,233
February	11,402	9,969
March	10,986	11,863
April	10,734	10,059
May	10,387	12,006
June	10,327	14,825
July	4,150	7,067
August	10,306	13,515
September	8,725	13,219
October	10,152	13,146
November	12,486	14,555
December	7,731	12,350
Total	117,636	141,807

1 Producers' shipments to domestic consumers.

Nickel - Production of nickel in all forms in December, 1961, amounted to 20,543 tons compared with 22,611 tons in the previous month and with 19,214 tons in December, 1960.

TABLE 5. Production of Nickel (1) 1959 - 1961

Month	1959	1960	1961
		tons	
January	8,072	17,399	18,514
February	12,640	16,435	17,168
March	14,947	17,781	17,397
April	15,518	17,524	16,901
May	16,647	17,207	19,758
June	16,624	18,382	19,582
July	16,219	17,499	20,490
August	16,804	19,142	20,172r
September	16,225	18,239	21,222
October	17,232	18,005	22,197
November	16,916	17,679	22,611
December	18,711	19,214	20,543
Total	186,555	214,506	236,555

1 Refined nickel and nickel in oxide produced, plus recoverable nickel in matte exported.

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TABLE 6. Exports of Nickel in Ores, matte, oxides, ingots, etc. 1961

Month	In ores, concentrates, matte, oxides (nickel content)		In ingots, cathodes, anodes, etc.	
	tons	$	tons	$
January	12,933	17,739,565	10,139	13,338,018
February	6,695	9,274,920	10,219	13,505,941
March	8,978	12,094,499	9,638	12,549,036
April	7,391	9,951,816	7,342	9,681,591
May	6,840	9,089,515	10,574	14,077,121
June	10,640	14,473,695	9,155	12,049,577
July	9,696	13,338,296	10,277	13,653,781
August	12,605	17,957,063	11,025	16,187,192
September	6,570	9,036,064	13,638	20,382,744
October	8,927	13,121,533	15,326	22,843,224
Total ten months	91,275	126,076,966	107,333	148,268,225

Note: November and December not available.