

COPPER AND NICKEL PRODUCTION

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during October, 1961, amounted to 41,183 tons compared with 37,188 tons in the previous month and with 36,182 tons in October, 1960.

TABLE 1. Production of Primary (1) Copper, 1959-61

Month	1959	1960	1961 <sup>r</sup>
	tons		
January .....	24,321	36,404	36,283
February .....	27,669	35,824	32,877
March .....	32,079	38,904	35,360
April .....	31,782	34,967	34,871
May .....	32,274	37,561	36,414
June .....	36,631	37,646	39,584
July .....	35,720	38,452	38,209
August .....	34,693	37,996	38,037
September .....	35,388	34,554	37,188
October .....	35,632	36,182	41,183
Total ten months .....	326,189	368,490	370,006
November .....	34,907	38,068	
December .....	34,173	37,736	
Totals .....	395,269	444,294	

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

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Industry and Merchandising Division

6514-503-101



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
Total ten months .....	299,041	349,146	335,803
November .....	31,682	33,508	
December .....	34,643	34,375	
Totals .....	365,366	417,029	

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
Total seven months .....	25,128	11,545,818	158,552	89,973,865

Note: August, September and October 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
Total ten months .....	97,419	114,902
November .....	12,486	
December .....	7,731	
Total .....	117,636	

1 Producers' shipments to domestic consumers.

Nickel - Production of nickel in all forms in October, 1961, amounted to 22,197 tons compared with 21,222 tons in the previous month and with 18,005 tons in October, 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	17,821	20,490
August .....	16,804	19,142	20,171
September .....	16,225	18,185	21,222
October .....	17,232	18,005	22,197
Total ten months .....	150,928	177,881	193,400
November .....	16,916	17,679	
December .....	18,711	19,214	
Total .....	186,555	214,774	

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



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
Total seven months ....	63,173	85,962,306	67,344	88,855,065

Note: August, September and October not available.