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COPPER AND NICKEL PRODUCTION

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during September, 1959, amounted to 35,740 tons compared with 35,045 tons in the previous month and with 27,446 tons in September, 1958.

Table 1 - Production of Primary (*) Copper, 1957-1959

Month	1957	1958	1959
		(tons)	
January	26,402	32,868	24,669
February	29,747	30,668	28,016
March	31,343	34,239	32,427
April	28,415	32,642	32,130
May	26,993	32,371	32,622
June	27,280	32,168	36,979
July	26,786	30,881	36,067
August	30,477	30,617	35,045
September	31,376	27,446	35,740
Total nine months	258,819	283,900	293,695
October	31,756	22,308	
November	34,240	20,081	
December	34,294	18,825	
Total	359,109	345,114	

(*) Blister copper, plus recoverable copper in concentrates, matte, etc., exported.

Industry and Merchandising Division

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Table 2 - Production of Refined Copper, 1957-1959

Month	1957	1958	1959
		(Tons)	
January	25,469	32,237	29,573
February	21,861	28,621	20,675
March	27,663	29,825	29,733
April	27,398	30,906	30,571(x)
May	29,086	32,126	30,718(x)
June	24,093	29,387	30,490(x)
July	27,195	30,374	31,965(x)
August	26,943	28,596	28,433(x)
September	24,633	26,464	32,642
Total nine months	234,341	268,536	264,800
October	30,312	20,756	
November	27,331	19,891	
December	31,556	20,056	
Total	323,540	329,239	

(x) Revised.

Table 3 - Exports of Copper in Ores, Matte, Ingots, etc., 1959

Month	In ore concentrate and matte (copper content)		In ingots, bars and billets	
	Tons	\$	Tons	\$
January	2,493	1,246,925	10,620	6,009,577
February	2,476	1,287,494	10,304	5,786,459
March	2,625	1,423,982	11,025	6,485,052
April	2,013	1,107,177	17,079	10,408,914
May	1,314	723,112	21,739	12,845,859
June	3,581	1,951,590	21,310	12,679,822
July	2,949	1,562,758	13,650	7,796,204
August	4,605	2,373,566	15,155	8,492,502
September	2,629	1,367,236	28,684	16,458,762
Total nine months	24,685	13,043,840	149,566	86,963,151

Table 4 - Consumption (*) of Refined Copper, 1958 and 1959

Month	1958	1959
	(Tons)	
January	9,664	9,442
February	8,976	10,607
March	9,653	10,126
April	10,375	12,470
May	10,341	11,648
June	10,714	10,489
July	9,000	7,639
August	16,951	9,773
September	13,981	11,665
Total nine months ...	99,655	93,859
October	6,523	
November	8,396	
December	8,319	
Total	122,893	

(*) Producers' shipments to domestic consumers.

Nickel - Production of nickel in all forms in September, 1959, amounted to 16,205 tons compared with 16,784 tons in the previous month and with 11,757 tons in September, 1958.

Table 5 - Production of Nickel (*), 1957-1959

Month	1957	1958	1959
		(Tons)	
January	16,609	16,655	8,047
February	15,027	15,841	12,616
March	16,733	15,798	14,922
April	15,347	15,058	15,493
May	16,225	15,176	16,622
June	15,477	14,548	16,599
July	15,873	12,796	16,199
August	16,706	12,517	16,784
September	15,354	11,757	16,205
Total nine months	143,351	130,146	133,487
October	15,332	3,370	
November	14,337	2,889	
December	14,938	3,154	
Total	187,958	139,559	

(*) Refined nickel and nickel in oxide produced, plus recoverable nickel in matte exported.

Table 6 - Exports of Nickel (*) 1959

Month	Tons	
January	6,757	9,495,908
February	7,976	10,537,670
March	14,006	18,405,606
April	14,213	18,648,761
May	16,142	21,105,119
June	15,901	20,731,743
July	11,985	15,815,496
August	13,664	17,959,500
September	19,143	25,547,224
Total nine months ..	119,787	158,247,027

(*) Refined metal and metal in oxides, matte, etc.

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