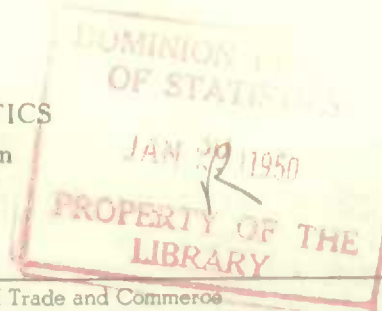




DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
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MC13

NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

Price 15 cents

SEPTEMBER - 1949

Original File Copy

(A) Dealers' Monthly Report on Non-ferrous Scrap Metal

(See Explanatory Notes at End of Report)

	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
<u>Aluminum Scrap -</u>					
Maritimes	37,531	43,455)	118,978	391,136	39,785
Quebec	536,963	627,978)			696,028
Ontario	896,213	975,681	157,301	707,645	1,006,948
Manitoba	76,173	22,620	...	15,845	82,948
Saskatchewan	205,875	2,551)			197,661
Alberta	33,317	12,778)	7,350	18,828	32,276
British Columbia	34,215	10,689)			43,310
CANADA	1,820,287	1,695,752	283,629	1,133,454	2,098,956

Exports of aluminum scrap during September, 1949: To Brazil, 52,800 pounds valued at \$7,404.

Imports of aluminum scrap during August, 1949: Nil.

Brass and Bronze Scrap -

(a) Red Brass: (Includes No. 1 composition red brass, cocks and faucets, radiators, fourdrinier wire, No. 1 red brass turnings) -

Maritimes	194,886	39,795)	169,404	148,464	207,517
Quebec	688,251	327,008)			724,555
Ontario	2,782,720	1,423,105	116,866	1,283,983	2,804,976
Manitoba	78,338	81,940	...	80,491	79,787
Saskatchewan	288,728	11,366)			263,683
Alberta	205,125	64,501)	85,661	232,450	190,931
British Columbia	277,924	128,090)			203,009
CANADA	4,515,972	2,075,805	371,931	1,745,388	4,474,458

(b) Yellow Brass: (Includes car brasses, gilding metal, scrap brass, cartridge cases, condenser tubes, heavy yellow brass and yellow brass castings, clippings, turnings and light brass) -

Maritimes	222,516	19,835)	167,432	313,720	233,076
Quebec	401,576	491,364)			421,063
Ontario	923,154	652,973	88,005	536,768	951,354
Manitoba	44,001	35,403	...	22,562	56,842
Saskatchewan	84,516	2,333)			80,274
Alberta	39,978	12,946)	9,785	70,036	47,477
British Columbia	151,137	76,986)			160,324
CANADA	1,866,878	1,291,840	265,222	943,086(*)	1,950,410

(*) Includes 87,455 pounds exported.

Note: This report was prepared in the Mining, Metallurgical and Chemical Section.

	Stocks 1st of period	Purchases or Receipts	S a l e s		Stocks end of period
			To Other Dealers (pounds)	To Consumers	
Brass and Bronze Scrap - (Concluded)					
(c) Miscellaneous Bronze: (Includes aluminum bronze; manganese bronze castings and turnings, silicon bronze, or any other non-tin bronze) -					
Maritimes					
Quebec	723,138	163,773	59,376	88,389	739,146
Ontario					
Manitoba					
Saskatchewan					
Alberta	247,756	15,320	10,000	30,231	222,845
British Columbia					
CANADA	970,894	179,093	69,376	118,620(★)	961,991
TOTAL BRASS AND BRONZE SCRAP	7,353,744	3,546,738	706,529	2,807,094(★★)	7,386,859

(★) Includes 15,200 pounds exported.

(★★) Includes 102,655 pounds exported.

September exports of brass scrap, dross and ashes - To: United States - 314,900 pounds, valued at \$32,224.

August imports of brass scrap - From: French West Indies - 120,000 pounds, valued at \$6,030.

United States - 22,700 pounds, valued at \$1,726.

Total Exports - 142,700 pounds, valued at \$7,756.

Copper Scrap - (Includes slag, skimmings and sludge) -

Maritimes	229,372	151,556)			287,341
Quebec	528,438	1,484,090)	235,585	1,436,914	433,616
Ontario	1,048,749	1,399,741	225,407	978,881	1,244,202
Manitoba	285,575	73,105	...	89,114	269,566
Saskatchewan	167,154	5,765)			141,222
Alberta	103,911	39,032)	76,772	228,726	105,316
British Columbia	266,105	171,208)			201,139
CANADA	2,629,304	3,324,497	537,764	2,733,635(★)	2,682,402

(★) Includes 223,089 pounds exported.

September exports of copper scrap, slag, skimmings - To: United States - 380,700 pounds, valued at \$46,869.

India - 42,900 pounds, valued at \$ 6,250.

Total Exports - 423,600 pounds, valued at \$53,119.

August imports of copper scrap - From: United States 5,300 pounds, valued at \$997.

Magnesium Scrap -

CANADA	8,309	Not Available for Publication	8,807
September Exports - Nil.			
August Imports - Nil.			

Nickel Scrap -

CANADA	283,282	23,021	347	30,974	274,982
Exports - see classification "Metallic Scrap, Dross and Ashes, n.o.p."					
August imports - Nil.					

Tin-Lead Scrap - (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints)-

Maritimes	6,415	3,346)			6,808
Quebec	107,102	5,073)	2,146	2,233	110,749
Ontario	154,504	207,884	13,188	175,838	173,362
Manitoba	6,358)				7,780
Saskatchewan	29,618)				28,699
Alberta	5,458)	8,232	630	6,830	5,683
British Columbia	8,295)				8,340
CANADA	317,750	224,535	15,964	184,901	341,420

	Stocks 1st of period	Purchases or Receipts	S a l e s		Stocks end of period
			To Other Dealers (pounds)	Consumers	
Heavy Soft Lead, Chest Lead, with or without paper					
Maritimes	71,011	63,359	38,655	44,339	51,376
Quebec	568,700	209,507	66,993	129,850	581,364
Ontario	448,201	397,713	66,419	446,077	333,418
Manitoba	17,170	21,645	...	21,965	16,850
Saskatchewan	6,802)				6,217
Alberta	7,175)	3,529	5,480	364	7,724
British Columbia	21,802)				19,523
CANADA	1,140,861	695,753	177,547	642,595	1,016,472
Hard Lead, Battery Plates, Tops and Cable Lead					
Maritimes	145,721	147,514	50,208	97,826	145,201
Quebec	92,994	463,443	65,229	269,989	221,219
Ontario	1,125,798	6,009,760	499,582	5,584,133	1,051,843
Manitoba	181,741	429,754	...	451,828	159,667
Saskatchewan	191,068	54,987)			132,555
Alberta	86,580	190,184)	105,090	522,260	170,770
British Columbia	190,696	400,951)			183,791
CANADA	2,014,598	7,696,593	720,109	6,926,036(▲)	2,065,046
TOTAL TIN AND LEAD SCRAP ...	3,473,209	8,616,881	913,620	7,753,532(▲)	3,422,938

(★) Includes 613,295 pounds exported.

Exports - see classification "Metallic scrap, dross and ashes, n.o.p."

Imports of "Lead, Old and Scrap" during August, 1949- From: Netherlands - 665,929 pounds, valued at \$76,912.
 Bermuda - 10,000 pounds, valued at \$ 402.
 Total Imports- 675,929 pounds, valued at \$77,314.

Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills and die casts) -					
Maritimes	64,683	16,278)			62,849
Quebec	111,432	85,122)	29,380	56,450	128,836
Ontario	711,061	229,706	10,493	151,510	778,764
Manitoba	19,143)				21,500
Saskatchewan	24,903)				22,667
Alberta	9,763)	11,252	1,268	8,031	11,447
British Columbia	7,677)				7,825
CANADA	948,662	342,358	41,141	215,991	1,033,888

September exports of zinc scrap, dross and ashes:- To: Belgium - 130,300 pounds, valued at \$2,721.

Drosses-(Antimonial lead brass residues, genuine babbitt, lead solder, type and babbitt zinc) -

Maritimes	572,705	121,942	68,073	7,845	618,729
Quebec	914,708	577,533	263,069	392,673	636,499
Manitoba					
Saskatchewan	31,545	42,171	...	31,918	41,798
Alberta					
British Columbia					
CANADA	1,518,958	741,646	331,142	432,436(★)	1,497,026

(★) Includes 58,080 pounds exported.

Exports and imports - See footnotes under "Miscellaneous Bronze", "Zinc Scrap" and "Metallic Scrap, Dross and Ashes, n.o.p."

September exports of "Metallic Scrap, Dross and Ashes, n.o.p." - To United States - 88,300 pounds, valued at \$7,396.

This report includes cupro-nickel scrap and residue, lead dross, contaminated soft lead, etc., for which no specific export classifications are provided.



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Non-ferrous Scrap, etc.

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EXPLANATORY NOTES

1. Due to "Dealer to Dealer" transactions some duplication exists in the figures given in the 'Purchases or Receipts' column.
2. The data on imports and exports have been taken from the monthly "Trade of Canada" report issued by the External Trade Section, Dominion Bureau of Statistics. These figures are not confined solely to operations of scrap metal dealers whose reports comprise the major part of this tabulation.

(B) Ingot Makers' Monthly Report on Non-ferrous Scrap Metal
and Secondary Non-ferrous Ingot, September, 1949

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or Receipts	Used or sold	Stocks end of period
		(pounds)		
Aluminum	885,559	967,463	1,043,489	809,533
No.1 copper wire	209,325	557,866	611,711	155,480
No.2 copper wire	139,509	108,628	130,841	117,296
Light copper	27,094	35,128	24,708	37,514
Radiators	73,528	292,687	296,965	69,250
Composition red brass	148,032	587,297	548,223	187,106
Composition red brass turnings .	34,596	289,170	201,965	121,801
Yellow brass	75,534	206,731	221,469	60,796
Yellow brass turnings	73,424	160,933	185,650	48,707
Other copper base alloys (x) ...	45,105	93,410	43,188	95,327
Lead	1,227,634	1,007,967	1,421,291	814,310
Zinc	350,551	562,684	377,084	536,151
TOTAL	3,289,891	4,869,964	5,106,584(★)	3,053,271

(x) Includes heavy copper, copper band shavings, cocks and faucets, manganese bronze turnings and silicon bronze turnings.

(★) Includes 4,986,030 pounds used by ingot makers and sales of 120,554 pounds.

Table 2 - Secondary Non-ferrous Ingot (Data for Secondary smelters only)

Kind of Ingots	Stocks 1st of period	Produced	Used or sold	Stocks end of period
		(pounds)		
Copper base alloys (A-F)	871,095	1,893,327	1,815,216	949,206
Silicon bronze	12,293	39,215	37,275	14,233
Manganese bronze	95,204	31,788	78,867	48,125
Other brass or bronze	604,061	600,969	753,916	451,114
Aluminum	630,643	996,551	895,776	731,418
Copper	97,161	79,371	56,340	120,192
Lead	243,177	251,607	250,293	244,491
Zinc	179,393	454,836	445,772	188,457
TOTAL	2,733,027	4,347,664	4,333,455(★)	2,747,236

(★) Includes 240,165 pounds used in ingot makers' own works, and sales of 4,093,290 pounds.