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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

Historical File Copy

MAY - 1949

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

(See Explanatory Notes at End of Report)

	Stocks 1st of period	Purchases or Receipts	S a l e s		Stocks end of period
			To Other Dealers	To Consumers	
			(Pounds)		
<u>Aluminum Scrap -</u>					
Maritimes	28,603	2,860	...	...	31,463
Quebec	391,119	547,701	104,623	300,525	533,672
Ontario	781,316	857,121	352,045	565,414	720,978
Manitoba	62,172	39,548	...	9,670	92,050
Saskatchewan	173,532	18,404	...	...	191,936
Alberta	42,475	39,011	13,921	43,531	24,034
British Columbia	11,073	11,305	...	2,314	20,064
CANADA	1,490,290	1,515,950	470,589(★)	921,454	1,614,197

(★) Includes 243,682 pounds sold for export by dealers in Ontario.

Exports of aluminum scrap during May, 1949: To United States - 764,600 pounds, valued at \$ 59,890
 Brazil - 63,200 pounds, valued at \$ 8,850
 Total Exports - 827,800 pounds, valued at \$ 68,740

Imports of aluminum scrap during April, 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	179,985	39,905	...	58,700	161,190
Quebec	531,080	312,785	99,136	203,971	540,758
Ontario	2,444,670	1,232,043	94,589	1,165,242	2,416,882
Manitoba	50,744	52,866	...	33,152	70,458
Saskatchewan	209,828	15,643	...	...	225,471
Alberta	174,451	43,671	5,967	65,568	146,587
British Columbia	177,299	83,615	...	11,517	249,397
CANADA	3,768,057	1,780,528	199,692	1,538,150	3,810,743

(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	227,655	10,575	...	16,700	221,530
Quebec	480,644	3,479,439	341,293	3,217,198	401,592
Ontario	797,314	987,962	221,962	571,944	991,370
Manitoba	30,589	17,093	...	8,945	38,737
Saskatchewan	67,089	7,257	...	...	74,346
Alberta	36,490	11,664	860	15,574	31,720
British Columbia	147,467	44,392	71,221	n.a.p. (x)	120,638
CANADA	1,787,248	4,558,382	635,336(★)	3,830,361	1,879,933

(★) Includes 165,889 pounds sold for export by dealers in Quebec, Ontario and British Columbia.

	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) <u>Miscellaneous Bronze</u>: (Includes aluminum bronze, manganese bronze castings and turnings, silicon bronze, or any other non-tin bronze) -					
Maritimes	n.a.p.	...	...	...	n.a.p.
Quebec	60,563	n.a.p.	n.a.p.	...	81,961
Ontario	462,057	54,042	44,782	2,257	469,060
Manitoba	n.a.p.	n.a.p.	n.a.p.	...	n.a.p.
Saskatchewan	n.a.p.	...	...	...	n.a.p.
Alberta .....	...	n.a.p.	n.a.p.	...	...
British Columbia	171,002	5,000	...	...	176,002
CANADA	845,626	112,846	76,418(★)	2,257	879,797
TOTAL BRASS AND BRONZE SCRAP	6,400,931	6,451,756	911,446(★★)	5,370,768	6,570,473

(★) Includes 61,318 pounds sold for export by dealers in Quebec and Ontario.

(★★) Includes 227,207 pounds sold for export by dealers in Quebec, Ontario and British Columbia.

May exports of brass scrap, dross and ashes - To: India - 421,900 pounds, valued at \$ 60,608
 United States - 40,000 pounds, valued at \$ 6,015
 Total Exports - 461,900 pounds, valued at \$ 66,623

April imports of brass scrap - From United States, 1,322,100 pounds, valued at \$242,959.

Copper Scrap (Includes slag, skimmings and sludge) -

Maritimes	93,657	35,678	...	11,018	118,317
Quebec	785,155	3,916,895	172,450	3,951,619	577,981
Ontario	771,978	1,282,627	197,034	768,976	1,088,595
Manitoba	138,240	70,807	...	19,441	189,606
Saskatchewan	119,155	9,355	...	...	128,510
Alberta	62,303	40,992	5,652	58,286	39,357
British Columbia	164,571	128,390	...	83,253	209,708
CANADA	2,135,059	5,484,744	375,136	4,892,593	2,352,074

May exports of copper slag skimmings - To: United States, 108,800 pounds, valued at \$14,666
 India, 30,000 pounds, valued at \$ 5,560
 Total Exports, 138,800 pounds, valued at \$20,226

April imports of copper scrap - From United States, 562,600 pounds valued at \$104,116.

Magnesium Scrap -

Maritimes .....	...	...	...	...	...
Quebec	n.a.p.	...	...	...	n.a.p.
Ontario	2,454	...	...	...	2,454
Manitoba	n.a.p.	...	...	...	n.a.p.
Saskatchewan	n.a.p.	...	...	...	n.a.p.
Alberta .....	...	...	...	...	...
British Columbia .....	...	...	...	...	...
CANADA	6,107	...	...	...	6,107

Major stocks held in Quebec and Ontario--none held by the Maritimes, Alberta and British Columbia.

May exports: NIL.

April imports: NIL.

Nickel Scrap -

Maritimes	n.a.p.	...	...	...	n.a.p.
Quebec	22,254	n.a.p.	n.a.p.	...	22,424
Ontario	301,569	22,533	129,645	n.a.p.(x)	194,457
Manitoba	24,967	n.a.p.	n.a.p.	...	25,344
Saskatchewan	n.a.p.	...	...	...	n.a.p.
Alberta .....	...	...	...	...	...
British Columbia .....	...	...	...	...	...
CANADA	349,067	30,175	136,740	n.a.p.(x)	242,502

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

April imports: NIL.

	Stocks 1st of period	Purchases or Receipts	S a l e s		Stocks end of period
			To Other Dealers	To Consumers	
(Pounds)					
Tin-Lead Scrap (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints) -					
Maritimes	6,183	n.a.p.	n.a.p.	...	6,183
Quebec	98,712	n.a.p.	n.a.p.	...	101,136
Ontario	136,810	142,727	14,304	135,757	129,476
Manitoba	10,389	3,383	...	3,822	9,950
Saskatchewan	28,594	n.a.p.	n.a.p.	...	28,716
Alberta	5,440	2,488	1,194	2,926	3,808
British Columbia	3,942	56	...	...	3,998
CANADA	290,070	152,591	16,889	142,505	283,267

**Heavy Soft Lead, Chest Lead,
with or without paper**

Maritimes	50,139	42,523	24,475	...	68,187
Quebec	694,684	635,467	661,958	26,817	641,376
Ontario	262,221	305,317	42,239	214,130	311,169
Manitoba	27,677	6,513	...	11,436	22,754
Saskatchewan	18,029	2,339	702	...	19,666
Alberta	31,315	15,846	...	...	47,161
British Columbia	1,084,065	1,008,005	729,374	252,383	1,110,313
CANADA					

**Hard Lead, Battery Plates,
Tops and Cable Lead**

Maritimes	147,122	153,618	27,795	115,730	157,215
Quebec	227,011	364,819	53,864	409,316	128,650
Ontario	836,038	1,682,223	583,926	1,000,786	933,549
Manitoba	201,793	184,432	...	161,996	224,229
Saskatchewan	102,117	44,482	...	...	146,599
Alberta	278,579	139,249	...	212,781	205,047
British Columbia	315,775	135,590	...	59,650	391,715
CANADA	2,108,435	2,704,413	665,585(★)	1,960,259	2,187,004
TOTAL TIN AND LEAD SCRAP ...	3,482,570	3,865,009	1,411,848(★★)	2,355,147	3,580,584

(★) Includes 85,987 pounds sold for export by dealers in Ontario.

(★★) Includes 306,526 pounds sold for export by dealers in Quebec and Ontario.

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

Imports of "Lead, Old and Scrap" during April, 1949 - From United States, 187 pounds, valued at \$51.

Zinc Scrap (Includes clippings, engravers' and lithographers' plates, radiator grills and die casts) -

Maritimes	57,498	n.a.p.	...	n.a.p.	58,695
Quebec	77,996	16,855	1,087	28,286	65,478
Ontario	487,967	395,268	217,975	138,207	527,053
Manitoba	29,636	n.a.p.	...	n.a.p.	11,499
Saskatchewan	21,835	n.a.p.	...	n.a.p.	21,946
Alberta	9,819	10,312	475	11,557	8,099
British Columbia	12,036	2,300	...	...	14,336
CANADA	696,787	462,907	219,537	233,051	707,106

May exports of zinc scrap, dross and ashes - To: United States - 631,700 pounds, valued at \$ 17,788
 Belgium - 231,200 pounds, valued at \$ 9,574
 Total Exports - 862,900 pounds, valued at \$ 27,362

	Stocks 1st of period	Purchases or Receipts	S a l e s		Stocks end of period
			To Other Dealers (Pounds)	To Consumers	
<u>Drosses</u> (Antimonial lead brass residues, genuine babbitt, lead solder, type and babbitt zinc) -					
Maritimes	72,958	n.a.p.	n.a.p.	...	72,958
Quebec	520,586	72,352	n.a.p.(x)	131,849	461,089
Ontario	582,053	551,779	111,410	417,761	604,661
Manitoba	15,508	14,477	4,536	1,917	23,532
Saskatchewan	n.a.p.	n.a.p.	n.a.p.	...	n.a.p.
Alberta .....	...	...	...	...	...
British Columbia	18,607	n.a.p.	n.a.p.	...	27,337
CANADA	1,209,762	700,819	169,266(★)	551,527	1,189,788

(★) Includes 54,156 pounds sold for export by dealers in Manitoba and British Columbia.

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

May exports of "Metallic scrap, dross and ashes, n.o.p." - To United States,
13,154,500 pounds, valued at \$103,195

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

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

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or Receipts	Used or Sold	Stocks end of period
		(Pounds)		
Aluminum	628,732	905,708	614,958	919,482
No. 1 copper wire	58,680	272,412	215,040	116,052
No. 2 copper wire	45,089	221,972	104,162	162,899
Light copper	25,975	11,517	13,606	23,886
Radiators	60,392	163,338	119,791	103,939
Composition red brass	31,099	536,300	451,777	115,622
Composition red brass turnings.	43,642	230,951	186,245	88,348
Yellow brass	32,938	472,257	270,384	234,811
Yellow brass turnings	23,285	68,129	64,966	26,448
Other cu. base alloys (♣)	50,295	63,601	39,306	74,590
Lead	643,184	1,626,274	737,648	1,531,810
Zinc	340,737	244,337	434,627	150,447
TOTAL	1,984,048	4,816,796	3,252,510(★)	3,548,334

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

(★) Includes 3,075,574 pounds used by ingot makers and sales of 176,936 pounds.

Table 2 - Secondary Non-ferrous Ingot (Data for Ingot Makers Only)

Kind of Ingots	Stocks 1st of period	Produced	Used or sold	Stocks end of period
		(Pounds)		
Copper base alloys (A-F)	1,126,309	1,105,226	1,236,973	994,562
Silicon bronze	79,509	15,670	10,659	84,520
Manganese bronze	40,167	18,294	28,548	29,913
Other alloys of brass or bronze	573,092	312,193	278,797	606,488
Aluminum	951,886	544,838	698,290	798,434
Copper	71,327	36,417	12,849	94,895
Lead	306,431	175,123	312,321	169,233
Zinc	395,948	411,483	376,231	431,200
TOTAL	3,544,669	2,619,244	2,954,668(★)	3,209,245

(★) Includes 204,538 pounds used in ingot makers' own works, and sales of 2,750,130 pounds.

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.
3. The letters "n.a.p." mean "not available for publication" as only one or two companies reported quantities for these items. Such quantities are included in the totals for Canada.
4. (x) Included in adjacent "Sales" column.

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