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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

(a) Dealers' 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 (pounds)	To consumers	
<u>Aluminum Scrap</u>					
Maritimes	72,196	363,617	240,659	171,109	24,045
Quebec	889,862	11,915,374	7,046,837	4,929,502	828,897
Ontario	1,577,301	21,997,962	5,436,831	16,859,576	1,278,856
Manitoba	102,036	534,490	36,890	543,605	56,031
Saskatchewan	101,134	87,220	52,666	7,607	128,081
Alberta	45,661	383,607	160,481	246,575	22,212
British Columbia	177,906	1,063,137	374,096	755,071	111,876
CANADA	2,966,096	36,345,407	13,348,460	23,513,045(*)	2,449,998

(*) Includes 7,985,502 pounds exported.

Exports of aluminum scrap during year 1953 -

To: United States	1,426,000 pounds, valued at \$	164,494.
Germany West	702,900 pounds, valued at \$	87,826.
Japan	293,900 pounds, valued at \$	52,112.
Italy	107,700 pounds, valued at \$	19,932.
Total Exports	2,530,500 pounds, valued at \$	324,364.

Imports of aluminum scrap during year 1953 -

From: United States	244,400 pounds, valued at \$	23,329.
Jamaica	5,200 pounds, valued at \$	680.
Total Imports	249,600 pounds, valued at \$	24,009.

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	296,199	1,162,919	648,533	655,536	155,049
Quebec	598,340	8,130,766	4,504,920	3,535,705	688,481
Ontario	2,227,840	17,454,991	2,583,483	16,042,934	1,056,414
Manitoba	87,435	1,235,851	133,369	1,113,757	76,160
Saskatchewan	90,528	241,456	193,840	38,921	99,223
Alberta	118,064	736,492	211,994	522,350	120,212
British Columbia	425,010	1,832,357	616,113	1,261,997	379,257
CANADA	3,843,416	30,794,832	8,892,252	23,171,200(*)	2,574,796

(*) Includes 2,382,677 pounds exported.

(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	205,854	786,719	507,651	440,358	100,564
Quebec	470,968	16,352,035	4,220,618	12,665,513	702,038
Ontario	1,441,554	13,952,186	2,268,549	11,033,260	1,270,765
Manitoba	24,269	365,829	70,933	286,786	32,379
Saskatchewan	75,534	84,902	47,584	21,274	91,578
Alberta	17,816	204,412	54,533	138,890	28,805
British Columbia	113,823	1,073,789	295,593	684,386	207,633
CANADA	2,349,818	32,819,872	7,465,461	25,270,467(*)	2,433,762

(*) Includes 4,197,931 pounds exported.

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	Stocks 1st of period	Purchases or receipts	Sales		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	571	110,170	57,598	53,046	97
Quebec	90,105	1,158,258	594,938	533,703	119,722
Ontario	322,999	2,177,183	200,270	1,955,946	343,966
Manitoba	86,835	197,801	40,106	117,995	126,535
Saskatchewan					
Alberta					
British Columbia					
CANADA	500,510	3,643,412	892,912	2,660,690(*)	590,320
TOTAL BRASS AND BRONZE SCRAP -	6,693,744	67,258,116	17,250,625	51,102,357(**)	5,598,878

(*) Includes 550,930 pounds exported.

(**) Includes 7,131,538 pounds exported.

Year 1953 exports of brass scrap, gross and ashes:

To: United States	7,476,300 pounds, valued at \$	1,093,508.
Japan	8,242,000 pounds, valued at \$	1,684,939.
Germany West	2,200,300 pounds, valued at \$	387,349.
Spain	476,900 pounds, valued at \$	100,142.
Italy	106,400 pounds, valued at \$	22,957.
United Kingdom	99,200 pounds, valued at \$	17,500.
Total Exports	18,601,100 pounds, valued at \$	3,306,395.

Year 1953 imports of brass scrap: From: United States	834,000 pounds, valued at \$	145,688.
Jamaica	54,000 pounds, valued at \$	9,040.
New Zealand	93,600 pounds, valued at \$	14,129.
Mexico	7,900 pounds, valued at \$	1,251.
United Kingdom	1,500 pounds, valued at \$	298.
Total Imports	991,000 pounds, valued at \$	170,406.

Copper Scrap - (Includes slag, skimmings and sludge)

Maritimes	221,957	1,370,243	761,458	698,822	131,920
Quebec	2,115,067	42,055,083	10,582,706	32,245,219	1,342,225
Ontario	3,235,077	35,390,563	6,994,789	29,645,159	1,985,692
Manitoba	84,189	1,840,384	233,306	1,615,881	75,386
Saskatchewan	109,778	385,810	324,321	74,726	96,541
Alberta	132,946	1,067,432	475,700	628,309	96,369
British Columbia	278,007	3,015,908	891,613	2,146,152	256,150
CANADA	6,177,021	85,125,423	20,263,893	67,054,268(*)	3,984,283

(*) Includes 15,325,515 pounds exported.

Year 1953 exports of copper scrap, slag, skimmings:

To: United States	8,599,400 pounds, valued at \$	1,626,236.
Japan	11,162,800 pounds, valued at \$	3,069,212.
Germany West	1,135,900 pounds, valued at \$	275,580.
Spain	108,500 pounds, valued at \$	26,848.
Morocco	55,000 pounds, valued at \$	16,000.
United Kingdom	233,300 pounds, valued at \$	37,500.
Total Exports	21,294,900 pounds, valued at \$	5,051,376.

Year 1953 imports of copper scrap: From: United States	9,329,300 pounds, valued at \$	2,115,403.
Germany West	4,312,000 pounds, valued at \$	1,250,480.
Colombia	23,900 pounds, valued at \$	5,386.
Jamaica	20,100 pounds, valued at \$	4,768.
United Kingdom	4,480,100 pounds, valued at \$	1,243,186.
Total Imports	18,165,400 pounds, valued at \$	4,619,223.

	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers (pounds)	To consumers	

Magnesium Scrap -

CANADA	8,258	144,871	70,922	45,917(*)	36,290
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(*) Includes 17,056 pounds exported.

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

Year 1953 Imports - Nil.

Nickel Scrap -

Maritimes	30,117	360,899	98,724	257,357	34,935
Quebec	113,375	919,632	161,454	682,481	189,072
Ontario					
Manitoba					
Saskatchewan	3,977	36,264	8,948	19,303	11,990
Alberta					
British Columbia					
CANADA	147,469	1,316,795	269,126	959,141(*)	235,997

(*) Includes 647,882 pounds exported.

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

Imports year 1953 - Nil.

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

Maritimes	8,765	25,282	27,170	5,617	1,260
Quebec	171,695	539,718	165,886	188,694	356,833
Ontario	264,910	2,853,221	930,925	1,884,357	302,849
Manitoba	19,249	94,906)	18,052	94,231	20,189
Saskatchewan	13,679	17,921)			13,283
Alberta	7,408	28,134	12,892	11,811	10,839
British Columbia	12,824	33,138	17,738	10,890	17,334
CANADA	498,530	3,592,320	1,172,663	2,195,600(*)	722,587

(*) Includes 21,684 pounds exported.

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

Maritimes	150,762	640,926	461,807	215,972	113,909
Quebec	252,016	2,806,370	645,203	2,018,879	394,304
Ontario	686,414	5,231,285	1,041,711	3,634,179	1,241,809
Manitoba	65,365	328,115)			66,670
Saskatchewan	19,087	40,522)	35,497	318,831	32,091
Alberta	27,788	232,613	96,789	57,807	105,805
British Columbia	136,354	700,977	410,494	255,862	170,975
CANADA	1,337,786	9,980,808	2,691,501	6,501,530(*)	2,125,563

(*) Includes 80,921 pounds exported.

Hard Lead, Battery Plates

<u>Tops and cable lead</u>					
Maritimes	403,260	2,379,823	1,542,606	1,065,059	175,418
Quebec	1,560,781	11,821,673	2,212,180	9,316,256	1,855,018
Ontario	1,133,116	21,428,886	3,983,056	16,634,296	1,944,650
Manitoba	876,700	4,196,930	204,687	3,965,915	903,028
Saskatchewan	603,811	392,374	230,206	92,814	673,165
Alberta	293,924	2,426,662	341,420	2,046,373	332,793
British Columbia	376,869	1,998,179	609,547	1,066,634	698,867
CANADA	5,249,461	44,644,527	9,123,702	34,187,347(*)	6,582,939
TOTAL TIN AND LEAD SCRAP	7,085,777	58,217,655	12,987,866	42,884,477(**)	9,431,089

(*) Includes 669,452 pounds exported.

(**) Includes 772,057 pounds exported.

Non-ferrous Scrap Metal

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	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers (pounds)	To consumers	

Tin-Lead Scrap (Concluded)

Exports of lead scrap during year 1953 -

To: United States	825,500 pounds, valued at \$	56,437.
Germany West	138,700 pounds, valued at \$	9,150.
Japan	80,900 pounds, valued at \$	8,901.
Total Exports	1,045,100 pounds, valued at \$	74,488.

Imports of "Lead, Old and Scrap" during year 1953 -

From: United States	1,731,200 pounds, valued at \$	3,929.
Jamaica	848,000 pounds, valued at \$	954.
Germany West	220,400 pounds, valued at \$	249.
United Kingdom	2,470,800 pounds, valued at \$	4,780.
Total Imports	5,270,400 pounds, valued at \$	9,912.

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

Maritimes	115,056	84,721	44,172	79,395	76,210
Quebec	190,922	935,082	244,466	470,327	411,211
Ontario	673,936	3,588,363	591,174	2,580,365	1,090,760
Manitoba	39,895	63,102)			55,922
Saskatchewan	33,598	28,406)	14,144	46,690	48,245
Alberta	17,273	49,843	5,548	35,899	25,669
British Columbia	57,047	118,753	43,814	105,381	26,605
CANADA	1,127,727	4,868,270	943,318	3,318,057(*)	1,734,622

(*) Includes 349,193 pounds exported.

Year 1953 exports of zinc scrap, dross and ashes:

To: United States	4,361,400 pounds, valued at \$	189,540.
Germany West	600,700 pounds, valued at \$	36,928.
France	330,000 pounds, valued at \$	24,750.
Japan	327,500 pounds, valued at \$	36,080.
Belgium	2,747,100 pounds, valued at \$	68,179.
Total Exports	8,366,700 pounds, valued at \$	355,477.

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

Maritimes	177,998	36,171	180,161	2,841	31,167
Quebec	1,378,933	4,531,332	1,892,563	2,585,105	1,432,597
Ontario	1,375,760	6,767,585	909,218	5,253,209	1,980,918
Manitoba	28,748	235,667	10,478	227,960	25,977
Saskatchewan					
Alberta	179,354	317,993	97,173	321,678	78,496
British Columbia					
CANADA	3,140,793	11,888,748	3,089,593	8,390,793(*)	3,549,155

(*) Includes 3,435,227 pounds exported.

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

Year 1953 exports of "Metallic Scrap, Dross and Ashes, n.o.p."

To: United States	26,481,300 pounds, valued at \$	1,140,919.
Japan	8,701,600 pounds, valued at \$	191,183.
Belgium	323,000 pounds, valued at \$	9,500.
Germany West	248,100 pounds, valued at \$	103,388.
Netherlands	21,700 pounds, valued at \$	12,973.
Italy	21,200 pounds, valued at \$	13,253.
Alaska	2,000 pounds, valued at \$	50.
United Kingdom	51,222,200 pounds, valued at \$	1,141,019.
Total Exports	87,021,100 pounds, valued at \$	2,612,285.

(B) Ingot Makers' Report on Non-ferrous Scrap Metal
and Secondary Non-ferrous Ingot for Year 1953

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or sold	Stocks end of period
		(pounds)		
Aluminum	1,570,386	15,296,424	15,353,147	1,513,663
Copper	595,499	8,249,283	8,441,200	403,582
Red brass	330,600	11,373,969	11,418,612	285,957
Yellow brass	249,707	3,302,302	3,387,974	164,035
Miscellaneous bronzes	65,722	1,580,802	1,576,970	69,554
Lead	2,360,455	68,375,582	66,527,756(x)	4,208,281
Zinc	236,244	6,578,770	6,263,784	551,230
TOTAL	5,408,613	114,757,132	112,969,443(*)	7,196,302

(x) Lead scrap shown consumed is used mostly in production of finished products, therefore, does not show up in this report.

(*) Includes 108,573,157 pounds used by ingot makers and sales of 4,396,286 pounds.

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

Kind of ingot	Stocks 1st of period	Produced	Used or sold	Stocks end of period
		(pounds)		
Copper base alloys (A-F)	2,368,415	23,408,294	24,609,166	1,167,543
Silicon and manganese bronzes	116,254	1,672,744	1,645,062	143,936
Other brass or bronzes	560,999	6,176,223	5,844,816	892,406
Aluminum	1,734,867	15,887,354	16,271,677(1)	1,350,544
Copper	84,667	331,775	376,573	39,869
Lead	17,548	1,135,110	1,076,937	75,721
Refined antimonial lead	784,890	17,833,334	17,939,835(2)	678,389
Refined babbitt and type	938,169	7,041,235	7,406,658(3)	572,746
Zinc	29,793	2,522,124	2,445,570	106,347
TOTAL	6,635,602	76,008,193	77,616,294(*)	5,027,501

(1) Includes 148,452 pounds exported - (2) Includes 130,106 pounds exported - (3) Includes 31,720 pounds exported.

(*) Includes 4,012,355 pounds used by ingot makers' own works and sales of 73,603,909 pounds.

EXPLANATORY NOTES

1. Due to "Dealer to Dealer" transactions, some duplication exists in the figures given in the 'Purchases or Receipts' column of Section (A) of this report.
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. 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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