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Dominion Bureau of Statistics, Ottawa, Canada

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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOTTHIRD QUARTER, 1953(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 .....	43,436	87,203	65,760	40,136	24,743
Quebec .....	701,460	2,207,443	1,454,711	779,848	674,344
Ontario .....	1,371,354	5,356,095	1,103,322	3,898,517	1,725,610
Manitoba .....	61,317	114,895)	15,087	107,629	66,942
Saskatchewan .....	128,040	22,916)			137,510
Alberta .....	79,611	78,965	27,221	75,965	55,390
British Columbia .....	115,426	266,840	30,554	228,154	123,558
CANADA .....	2,500,644	8,134,357	2,696,655	5,130,249(★)	2,808,097

(★) Includes 1,648,798 pounds exported.

Exports of aluminum scrap during 3rd quarter 1953 -

To: United States	3,445,300 pounds, valued at \$454,311.
Japan	2,301,900 pounds, valued at \$413,786.
Total Exports	5,747,200 pounds, valued at \$868,097.

Imports of aluminum scrap during 3rd quarter 1953 -

From: United States	115,600 pounds, valued at \$ 12,245.
Jamaica	5,200 pounds, valued at \$ 680.
Total Imports	120,800 pounds, valued at \$ 12,925.

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 .....	130,401	304,582	154,524	133,738	146,721
Quebec .....	1,003,995	1,526,003	553,438	962,648	1,013,912
Ontario .....	1,421,752	3,574,169	390,557	3,513,301	1,092,063
Manitoba .....	42,292	318,986	13,807	299,477	47,994
Saskatchewan .....	66,252	44,951	8,383	...	102,820
Alberta .....	101,003	173,485	46,944	138,340	89,204
British Columbia .....	189,006	325,919	76,962	195,034	242,929
CANADA .....	2,954,701	6,268,095	1,244,615	5,242,538(★)	2,735,643

(★) Includes 205,248 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 .....	98,393	180,530	101,417	78,225	99,281
Quebec .....	962,013	2,199,852	355,910	1,907,408	898,547
Ontario .....	1,166,951	4,006,506	557,758	3,265,026	1,350,673
Manitoba .....	34,102	58,307)	4,279	61,905	27,875
Saskatchewan .....	75,413	11,044)			84,807
Alberta .....	19,467	33,869	5,171	29,570	18,595
British Columbia .....	169,507	249,866	16,373	211,496	191,504
CANADA .....	2,525,846	6,739,974	1,040,908	5,553,630(★)	2,671,282

(★) Includes 855,387 pounds exported.

	Stocks 1st of period	Purchases or receipts	Sales		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 .....	636	20,101	4,644	36,022	1,497
Quebec .....	231,506	173,564	60,787	72,818	282,883
Ontario .....	389,258	497,527	46,567	456,391	350,983
Manitoba .....	105,540	18,209	6,570	14,208	102,971
Saskatchewan .....					
Alberta .....					
British Columbia .....					
CANADA .....	726,940	709,401	118,568	579,439(★)	738,334
TOTAL BRASS AND BRONZE SCRAP -	6,207,487	13,717,470	2,404,091	11,375,607(★★)	6,145,259

(★) Includes 54,270 pounds exported.

(★★) Includes 1,114,905 pounds exported.

3rd quarter 1953 exports of brass scrap, dross and ashes -

To: United States	958,500 pounds, valued at \$134,956.
Japan	1,824,400 pounds, valued at \$375,758.
Germany (W)	142,700 pounds, valued at \$ 26,517.
Spain	51,800 pounds, valued at \$ 11,190.
Total Exports	2,977,400 pounds, valued at \$548,421.

3rd quarter 1953 imports of brass scrap -

From: United States	77,600 pounds, valued at \$ 12,731.
New Zealand	93,600 pounds, valued at \$ 14,129.
Jamaica	54,000 pounds, valued at \$ 9,040.
Mexico	7,900 pounds, valued at \$ 1,251.
United Kingdom	300 pounds, valued at \$ 129.
Total Imports	233,400 pounds, valued at \$ 37,280.

Copper Scrap - (Includes slag, skimmings and sludge)

Maritimes .....	116,294	326,912	146,844	173,863	122,499
Quebec .....	2,045,784	9,904,545	2,642,379	7,899,715	1,408,235
Ontario .....	1,705,699	7,490,478	1,347,434	6,056,850	1,791,893
Manitoba .....	50,653	448,802	71,125	421,574	64,755
Saskatchewan .....	80,274	70,388			92,663
Alberta .....	14,793	331,260	206,879	218,452	53,882
British Columbia .....	194,969	834,280	83,508	787,004	158,737
CANADA .....	4,341,626	19,406,665	4,498,169	15,557,458(★)	3,692,664

(★) Includes 2,858,866 pounds exported.

3rd quarter 1953 exports of copper scrap, slag, skimmings -

To: United States	478,000 pounds, valued at \$ 59,508.
Germany (W)	892,700 pounds, valued at \$ 217,586.
Japan	4,012,100 pounds, valued at \$1,107,577.
Total Exports	5,382,800 pounds, valued at \$1,384,671.

3rd quarter 1953 imports of copper scrap -

From: United States	2,670,800 pounds, valued at \$ 544,224.
Jamaica	20,100 pounds, valued at \$ 4,768.
Total Imports	2,690,900 pounds, valued at \$ 548,992.

Magnesium Scrap -

CANADA .....	28,453	39,385	10,085	450	57,303
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Exports - see classification "Metallic Scrap, Dross and Ashes, n.o.p."

3rd quarter 1953 imports - Nil.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers (pounds)	To consumers	
<b>Nickel Scrap -</b>					
Maritimes .....	21,269	72,531	7,136	57,762	28,902
Quebec .....					
Ontario .....	138,688	223,214	29,277	168,280	163,745
Manitoba .....					
Saskatchewan .....	6,299	9,668	735	13,051	2,181
Alberta .....					
British Columbia .....					
CANADA .....	165,656	305,413	37,148	239,093(★)	194,828

(★) Includes 172,211 pounds exported.

Exports - See classification "Metallic Scrap, Dross and Ashes, n.o.p."

Imports - 3rd quarter 1953 - Nil.

<b>Tin-Lead Scrap - (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints)-</b>					
Maritimes .....	1,270	4,899	3,308	...	2,861
Quebec .....	109,115	82,989	22,539	43,079	126,486
Ontario .....	272,804	670,866	164,795	452,721	326,154
Manitoba .....	20,635	21,424	...	24,387	17,672
Saskatchewan .....	18,611)				19,033
Alberta .....	12,935)	14,235	5,554	6,733	9,887
British Columbia .....	8,196)				12,770
CANADA .....	443,566	794,413	196,196	526,920(★)	514,863

(★) Includes 8,760 pounds exported.

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

Maritimes .....	123,622	175,228	148,296	44,774	105,780
Quebec .....	356,417	768,588	94,703	475,807	554,495
Ontario .....	862,467	1,311,529	167,448	961,200	1,045,348
Manitoba .....	73,323	32,251)			68,762
Saskatchewan .....	41,797	6,017)	3,110	33,702	47,814
Alberta .....	95,780	61,376	19,199	16,966	120,991
British Columbia .....	156,467	177,989	125,001	38,959	170,496
CANADA .....	1,709,873	2,532,978	557,757	1,571,408	2,113,686

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

Maritimes .....	239,350	475,920	255,434	149,038	310,798
Quebec .....	1,863,123	2,536,221	791,204	1,414,220	2,193,920
Ontario .....	1,478,250	5,462,027	390,797	4,900,430	1,649,050
Manitoba .....	996,342	1,345,427	...	1,482,896	858,873
Saskatchewan .....	700,694	67,947	20,777	...	747,864
Alberta .....	179,593	331,922	35,637	292,509	183,369
British Columbia .....	463,310	603,479	77,281	505,919	483,589
CANADA .....	5,920,662	10,822,943	1,571,130	8,745,012(★)	6,427,463

TOTAL TIN AND LEAD SCRAP ... 8,074,101 14,150,334 2,325,083 10,843,340(★★) 9,056,012

(★) Includes 595,074 pounds exported.

(★★) Includes 603,834 pounds exported.

**Exports of lead scrap during 3rd quarter 1953 -**

To: United States	514,300 pounds, valued at \$35,856.
Germany (W)	20,600 pounds, valued at \$ 1,650.
Total Exports	534,900 pounds, valued at \$37,506.

**Imports of "Lead, Old and Scrap" during 3rd quarter 1953 -**

From: United States	635,000 pounds, valued at \$ 1,527.
Germany (W)	110,200 pounds, valued at \$ 139.
Jamaica	848,000 pounds, valued at \$ 954.
Total Imports	1,593,200 pounds, valued at \$ 2,620.



	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers	To consumers	
Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills and die-castings)					
Maritimes .....	105,051	20,029	10,887	8,541	105,652
Quebec .....	308,256	283,508	136,779	69,395	385,590
Ontario .....	782,436	1,324,752	133,244	1,120,400	853,544
Manitoba .....	40,917	9,006	...	3,297	46,626
Saskatchewan .....	42,197	2,655	...	...	44,852
Alberta .....	19,031	9,483)	44,380	2,295	23,602
British Columbia .....	19,349	45,156)			22,742
CANADA .....	1,317,237	1,694,589	325,290	1,203,928(★)	1,482,608

(★) Includes 252,583 pounds exported.

3rd quarter 1953 exports of zinc scrap, dross and ashes -

To: United States	456,800 pounds, valued at \$25,267.
Belgium	257,500 pounds, valued at \$14,610.
Japan	20,600 pounds, valued at \$ 1,647.
Total Exports	734,900 pounds, valued at \$41,524.

Drosses - (Includes antimonial lead, brass residues, genuine babbitt, lead solder, type and babbitt zinc)					
Maritimes .....	178,249	14,814)	334,076	798,991	190,845
Quebec .....	1,678,123	875,792)			1,423,066
Ontario .....	1,480,114	1,805,808	77,342	1,511,709	1,696,871
Manitoba .....	39,338)				46,294
Saskatchewan .....	43,160)	109,250	22,341	61,356	43,234
Alberta .....	6,306)				2,449
British Columbia .....	90,056)				112,436
CANADA .....	3,515,346	2,805,664	433,759	2,372,056(★)	3,515,195

(★) Includes 1,160,332 pounds exported.

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

3rd quarter 1953 exports of "Metallic Scrap, Dross and Ashes, n.o.p." -

To: United Kingdom	29,791,700 pounds, valued at \$606,350.
United States	2,899,900 pounds, valued at \$239,908.
Germany (W)	35,200 pounds, valued at \$ 20,918.
Japan	45,000 pounds, valued at \$ 8,439.
Alaska	2,000 pounds, valued at \$ 50.
Total Exports	32,773,800 pounds, valued at \$875,665.

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

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or Sold	Stocks end of period
			(pounds)	
Aluminum .....	942,321	3,632,755	3,542,548	1,032,528
Copper .....	269,058	2,150,269	2,135,233	284,094
Red Brass .....	185,711	2,572,625	2,523,817	234,519
Yellow Brass .....	123,051	993,855	989,224	127,682
Miscellaneous Bronzes ....	54,857	369,783	384,242	40,398
Lead .....	1,761,006	16,013,218	14,906,044(x)	2,868,180
Zinc .....	240,586	1,909,033	1,382,537	767,082
Total .....	3,576,590	27,641,538	25,863,645(★)	5,354,483

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

(★) Includes 25,178,499 pounds used by ingot makers and sales of 685,146 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) .....	2,162,107	5,675,889	5,531,291	2,306,705
Silicon and manganese bronzes .....	107,014	343,649	358,305	97,358
Other brass or bronzes .....	946,500	1,055,550	1,080,660	921,390
Aluminum .....	2,292,956	4,061,522	4,243,045(1)	2,111,433
Copper .....	24,214	98,320	113,689	8,845
Lead .....	65,546	399,615	348,030	117,131
Refined antimonial lead .....	594,987	3,365,380	3,447,249(2)	513,118
Refined babbitt and type .....	608,439	1,768,030	1,755,494(3)	620,975
Zinc .....	21,570	605,303	531,112	95,761
Total .....	6,823,333	17,378,258	17,408,872(4)	6,792,716

(1) Includes 111,380 pounds exported.

(3) Includes 3,280 pounds exported.

(4) Includes 1,020,912 pounds used by ingot makers' own works and sales of 16,387,963 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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