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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOTFOURTH QUARTER, 1952(a) Dealers' Report on Non-ferrous Scrap Metal
(See explanatory notes at end of report)DOMINION BUREAU
OF STATISTICS

APR 9 1953

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	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
Aluminum Scrap -					
Maritimes	51,367	123,892	40,634	62,429	72,196
Quebec	843,181	3,526,096	1,312,203	2,167,212	889,862
Ontario	1,011,166	5,326,899	631,892	4,128,872	1,577,301
Manitoba	85,738	145,043	...	128,745	102,036
Saskatchewan	94,418	17,476)			101,134
Alberta	31,015	84,207)	19,969	60,352	45,661
British Columbia	101,306	296,212	72,849	146,763	177,906
CANADA	2,218,191	9,519,825	2,077,547	6,694,373(1)	2,966,096

(1) Includes 1,601,191 pounds exported.

Exports of aluminum scrap during 4th quarter 1952 -

To: United States	2,518,100 pounds, valued at \$250,573.
Italy	766,800 pounds, valued at \$109,543.
Germany (West)	165,000 pounds, valued at \$ 17,118.
Japan	87,200 pounds, valued at \$ 12,061.
United Kingdom	3,800 pounds, valued at \$ 238.
Total Exports	3,540,900 pounds, valued at \$289,533.

Imports of aluminum scrap during 4th quarter 1952 -

From: United States	1,200 pounds, valued at \$ 69.
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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	202,902	515,445	210,389	211,759	296,199
Quebec	986,790	2,719,324	1,839,162	1,268,612	598,340
Ontario	2,532,423	6,097,338	723,328	5,678,593	2,227,840
Manitoba	45,216	431,119)			87,435
Saskatchewan	143,081	58,958)	104,711	395,700	90,528
Alberta	94,370	188,166	56,241	108,231	118,064
British Columbia	240,463	877,482	209,919	483,016	425,010
CANADA	4,245,245	10,887,832	3,143,750	8,145,911(1)	3,843,416

(1) Includes 1,749,871 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	215,481	192,316	84,975	116,968	205,854
Quebec	516,779	3,508,940	1,237,066	2,317,685	470,968
Ontario	1,494,738	4,634,837	602,608	3,985,413	1,441,854
Manitoba	20,488	190,932)			24,269
Saskatchewan	75,858	28,870)	30,984	185,361	75,534
Alberta	20,080	50,254	15,702	36,816	17,816
British Columbia	65,246	435,618	215,645	171,396	118,923
CANADA	2,408,670	8,941,767	2,186,900	6,815,639(1)	2,349,816

(1) Includes 2,465,131 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	To consumers	
			(pounds)		
<u>Brass and Bronze Scrap - (Concluded)</u>					
<u>(c) Miscellaneous Bronze:</u> (Includes aluminum bronze, manganese bronze castings and turnings, silicon bronze or any other non-tin bronze) -					
Maritimes	617	16,840	13,785	3,101	571
Quebec	224,560	552,685	330,932	356,208	90,105
Ontario	344,291	729,645	197,162	553,775	322,999
Manitoba					
Saskatchewan					
Alberta	80,721	87,569	32,443	49,012	86,835
British Columbia					
CANADA	650,189	1,386,739	574,322	962,096(★)	500,510
TOTAL BRASS AND BRONZE SCRAP -	7,304,104	21,216,338	5,905,052	15,921,646(★★)	6,693,744

(★) Includes 202,440 pounds exported.

(★★) Includes 4,417,442 pounds exported.

4th quarter 1952 exports of brass scrap dross and ashes -

To: United States	2,966,500 pounds, valued at \$	428,348.
Japan	3,969,100 pounds, valued at \$	847,188.
Italy	1,047,000 pounds, valued at \$	230,935.
Germany (West)	448,700 pounds, valued at \$	116,171.
Spain	220,400 pounds, valued at \$	55,100.
Netherlands	100,500 pounds, valued at \$	26,131.
India	6,500 pounds, valued at \$	1,800.
Total Exports	8,758,700 pounds, valued at \$	21,705,673.

4th quarter 1952 imports of brass scrap -

From: United States	26,800 pounds, valued at \$	4,448.
Bermuda	93,000 pounds, valued at \$	16,978.
Mexico	8,000 pounds, valued at \$	1,539.
United Kingdom	800 pounds, valued at \$	99.
Total Imports	128,600 pounds, valued at \$	23,054.

Copper Scrap - (Includes slag, skimmings and sludge)

Maritimes	198,251	416,989	226,401	166,882	221,957
Quebec	1,755,691	10,129,488	1,554,896	8,215,216	2,115,067
Ontario	3,233,107	10,343,138	1,845,059	8,496,109	3,235,077
Manitoba	84,489	438,928	...	439,228	84,189
Saskatchewan	109,062	122,361)			109,778
Alberta	152,654	219,769)	185,977	175,145	132,946
British Columbia	199,809	513,098	228,408	206,492	278,007
CANADA	5,733,063	22,183,771	4,040,741	17,699,072(★)	6,177,021

(★) Includes 3,934,488 pounds exported.

4th quarter 1952 exports of copper scrap, slag, skimmings -

To: United States	1,965,700 pounds, valued at \$	386,217.
Japan	216,400 pounds, valued at \$	53,296.
Total Exports	2,182,100 pounds, valued at \$	439,513.

4th quarter 1952 imports of copper scrap -

From: United States	3,600 pounds, valued at \$	1,139.
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Magnesium Scrap -

CANADA	17,481	5,103	2,300	12,026(★)	8,258
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(★) Includes 10,210 pounds exported.

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

4th quarter 1952 imports - Nil.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers (pounds)	To consumers	
<u>Nickel Scrap -</u>					
Maritimes	39,529	124,262	38,618	95,056	30,117
Quebec	115,121	112,768	12,473	104,041	113,375
Ontario					
Manitoba					
Saskatchewan	1,025	5,349	200	2,197	2,977
Alberta					
British Columbia					
CANADA	155,675	242,379	51,291	199,294(★)	147,469

(★) Includes 105,579 pounds exported.

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

Imports 4th quarter 1952 - Nil.

<u>Tin-Lead Scrap - (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints)-</u>					
Maritimes	4,832	49,985)			171,695
Quebec	145,420	396,852)	18,325	398,304	8,765
Ontario	270,966	1,127,133	285,071	908,118	264,910
Manitoba	19,049	18,279	1,021	17,058	19,249
Saskatchewan	12,557	1,347)			13,679
Alberta	5,969	5,185)	29,742	9,110	7,408
British Columbia	4,547	43,158)			12,824
CANADA	463,340	1,701,939	334,159	1,332,590(★)	498,530

(★) Includes 322,648 pounds exported.

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

Maritimes	104,881	211,759	101,885	63,993	150,762
Quebec	180,334	700,192	145,377	483,133	252,016
Ontario	528,861	1,347,018	254,685	934,780	686,414
Manitoba	89,331)				65,365
Saskatchewan	21,239)	93,956	39,944	79,997	19,087
Alberta	27,655)				27,788
British Columbia	100,988	202,730	162,595	4,769	136,354
CANADA	1,053,289	2,555,655	704,486	1,566,672(★)	1,337,786

(★) Includes 3,000 pounds exported.

Hard Lead, Battery Plates,
Top and Cable Lead -

Maritimes	262,123	625,000	197,438	286,425	403,260
Quebec	1,081,664	2,603,991	678,331	1,445,543	1,561,781
Ontario	1,318,015	5,957,359	1,445,374	4,696,884	1,133,116
Manitoba	575,743	1,529,158	...	1,228,201	876,700
Saskatchewan	498,848	112,549)			603,811
Alberta	238,090	444,641)	690,801	478,403	293,924
British Columbia	402,698	746,982)			376,869
CANADA	4,377,181	12,019,680	3,011,944	8,135,456(★)	5,249,461
TOTAL TIN AND LEAD SCRAP	5,893,810	16,277,274	4,050,589	11,034,718(★★)	7,085,777

(★) Includes 130,800 pounds exported.

(★★) Includes 456,443 pounds exported.

Exports of lead scrap during 4th quarter 1952 - To: United States 243,400 pounds, valued at \$ 21,236.

Imports of "Lead, Old and Scrap" during 4th quarter 1952 -

From: Belgium	166,931 pounds, valued at \$	31,618.
United Kingdom	55,610 pounds, valued at \$	9,182.
United States	4,632 pounds, valued at \$	1,044.
Total Imports	227,173 pounds, valued at \$	41,844.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills and die casts) -					
Maritimes	92,930	41,852	8,076	11,650	115,056
Quebec	128,265	239,027	53,816	122,554	190,922
Ontario	558,321	629,190	214,722	298,853	673,936
Manitoba	40,377	21,236	...	21,720	39,895
Saskatchewan	31,359	2,239	33,598
Alberta	13,617	8,475)			17,273
British Columbia	13,525	48,837)	2,293	7,841	57,047
CANADA	878,394	990,858	278,907	462,618(★)	1,127,727

(★) Includes 29,306 pounds exported.

4th quarter 1952 exports of zinc scrap, dross and ashes -

To: United States	1,553,300 pounds, valued at \$	61,110.
Belgium	296,500 pounds, valued at \$	6,617.
Japan	2,000 pounds, valued at \$	200.
Total Exports	1,851,300 pounds, valued at \$	67,927.

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

Maritimes	124,708	57,526	2,473	1,763	177,998
Quebec	1,171,194	998,091	66,165	724,187	1,378,933
Ontario	1,195,975	2,874,892	836,768	1,858,339	1,375,760
Manitoba	43,818	49,396	...	64,466	28,748
Saskatchewan	34,670)				42,128
Alberta	3,664)	54,308	488	16,063	3,444
British Columbia	103,263)				133,782
CANADA	2,677,292	4,034,213	905,894	2,664,818(★)	3,140,793

(★) Includes 1,345,227 pounds exported..

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

4th quarter 1952 exports of "Metallic Scrap, Dross and Ashes, n.o.p." -

To: United Kingdom	8,330,400 pounds, valued at \$	176,422.
United States	1,308,100 pounds, valued at \$	177,623.
Japan	130,100 pounds, valued at \$	30,248.
Italy	94,600 pounds, valued at \$	27,937.
Germany(West)	57,100 pounds, valued at \$	31,540.
Total Exports	9,920,300 pounds, valued at \$	443,770

(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	655,750	4,580,736	3,666,100	1,570,386
Copper	586,498	3,289,028	3,280,027	595,499
Red brass	406,995	3,465,473	3,541,868	330,600
Yellow brass	208,627	1,478,085	1,437,005	249,707
Miscellaneous bronzes	32,667	436,160	403,095	65,722
Lead	1,627,807	18,657,414	17,924,766(x)	2,360,455
Zinc	283,278	1,232,759	1,279,793	236,244
Total	3,801,612	33,139,655	31,532,654(x)	5,408,613

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

(★) Includes 31,184,571 pounds used by ingot makers and sales of 1,348,083 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)	1,990,811	7,175,025	6,797,421(1)	2,368,415
Silicon and manganese bronzes	102,841	535,193	521,780(2)	116,254
Other brass or bronzes	684,255	1,519,806	1,643,062(3)	560,999
Aluminum	1,460,733	4,219,597	3,319,865	2,360,465
Copper	50,894	456,821	423,048	84,667
Lead	2,035	241,872	226,359	17,548
Refined antimonial lead	340,495	5,498,457	6,054,062	784,890
Refined babbitt and type	775,431	2,016,994	1,854,256	938,169
Zinc	95,365	618,047	683,619	29,793
Total	5,502,860	23,281,812	21,523,472(4)	7,261,200

(1) Includes 404,010 pounds exported.

(2) Includes 3,010 pounds exported.

(3) Includes 26,780 pounds exported.

(4) Includes 1,309,651 pounds used by ingot makers' own works and sales of 20,213,821 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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