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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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OF STATISTICS

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PROPERTY OF THE
LIBRARYNON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

Note: Beginning with 1950, the data on Non-ferrous Scrap Metals have been put on a quarterly basis. Formerly separate monthly reports were issued on Dealers' Non-ferrous Scrap and on Secondary Non-ferrous Ingots.

FOURTH QUARTER - 1950

Historical File Copy

(A) Dealers' 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	47,696	219,759)	995,652	2,093,456	60,480
Quebec	421,387	2,869,475)			408,729
Ontario	608,459	3,729,895	629,255	3,336,116	372,983
Manitoba	94,553	159,172	...	204,762	48,963
Saskatchewan	213,461	57,315	3,130	142,198	125,448
Alberta	92,829	192,898)			151,387
British Columbia	43,401	167,043)	10,610	258,510	75,664
CANADA	1,521,786	7,395,557	1,638,647	6,035,042*	1,243,654

* Includes 1,837,514 pounds exported.

Exports of aluminum scrap during 4th Quarter, 1950 - to: United States 4,521,200 pounds, valued at \$759,368.

Imports of aluminum scrap during 4th Quarter, 1950 - from: United States 82,000 pounds, valued at \$2,065.

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	213,674	825,700	302,317	565,076	171,981
Quebec	672,555	2,434,357	968,802	1,699,224	438,886
Ontario	1,389,508	6,525,317	987,331	5,682,137	1,245,357
Manitoba	76,519	312,644)			27,850
Saskatchewan	145,655	90,899)	58,660	458,509	234,369
Alberta	159,337	149,776)			155,442
British Columbia	135,512	213,740	70,688	121,114	157,450
CANADA	2,792,760	10,552,433	2,387,798	8,526,060*	2,431,335

* Includes 583,333 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	159,231	293,468	132,228	155,552	164,919
Quebec	438,340	2,758,727	416,114	2,392,545	388,408
Ontario	1,226,115	4,313,695	459,930	3,579,538	1,500,342
Manitoba	92,832	109,417)			27,853
Saskatchewan	21,863	39,009)	102,650	108,037	59,872
Alberta	45,315	51,808)			61,832
British Columbia	133,074	350,460	193,480	190,698	99,356
CANADA	2,116,770	7,916,584	1,304,402	6,426,370	2,302,582

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
(pounds)					
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	70,620	25,813	15,643	10,990	69,800
Quebec	32,507	192,872	32,541	111,436	81,402
Ontario	493,204	175,761	56,011	167,982	444,972
Manitoba					
Saskatchewan	227,367	7,790	2,189	5,631	227,337
Alberta					
British Columbia					
CANADA	823,698	402,236	106,384	296,039*	823,511
TOTAL BRASS AND BRONZE SCRAP	5,733,228	18,871,253	3,798,584	15,248,469**	5,557,428

* Includes 88,530 pounds exported.

** Includes 2,277,839 pounds exported.

4th Quarter 1950 exports of brass scrap dross and ashes -

To: United States	3,342,600 pounds, valued at \$649,767.
Netherlands	31,000 pounds, valued at \$ 5,238.
India	22,400 pounds, valued at \$ 4,192.
Total exports	3,396,000 pounds, valued at \$659,197.

4th Quarter 1950 imports of brass scrap -

From: United States	983,400 pounds, valued at \$191,714.
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Copper Scrap - (Includes slag, skimmings and sludge) -

Maritimes	325,051	571,522	283,364	393,555	219,654
Quebec	1,055,336	6,487,775	1,532,305	5,145,863	864,943
Ontario	992,530	7,032,054	872,725	5,707,111	1,444,748
Manitoba	146,997	274,827)			72,625
Saskatchewan	69,566	85,563)	81,204	420,761	142,849
Alberta	132,676	169,357)			161,547
British Columbia	394,598	862,893	275,790	638,456	343,245
CANADA	3,116,754	15,483,991	3,045,388	12,305,746*	3,249,611

* Includes 5,541,289 pounds exported.

4th Quarter 1950 exports of copper scrap, slag, skimmings -

To: United States	5,137,700 pounds, valued at \$1,417,263.
Germany	1,878,200 pounds, valued at \$ 497,933.
India	12,000 pounds, valued at \$ 2,860.
Total exports	7,027,900 pounds, valued at \$1,918,056.

4th Quarter 1950 imports of copper scrap -

From: United States	74,800 pounds, valued at \$ 20,133.
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Magnesium Scrap -

CANADA	13,188	n.a.	n.a.	n.a.	15,485
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n.a. - Not available for publication.

4th Quarter exports - 18,351.

4th Quarter imports - Nil.

Nickel Scrap -

Maritimes	19,407	49,148	28,479	18,180	21,896
Quebec					
Ontario					
Manitoba	245,096	103,383	12,300	160,186	175,993
Saskatchewan					
Alberta .....	...	...	...	...	...
British Columbia .....	...	...	...	...	...
CANADA	264,503	152,531	40,779	178,366*	197,889

* Includes 67,695 pounds exported.

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

4th Quarter 1950 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	53,147	6,970	37,804	4,405	17,908
Quebec	138,026	269,325	7,015	294,313	106,023
Ontario	201,172	536,044	62,969	537,458	136,789
Manitoba	6,340	17,712	...	9,540	14,512
Saskatchewan	31,153	2,514	1,007	...	32,660
Alberta	3,282	5,541	1,240	422	7,161
British Columbia	8,050	10,358	9,468	4,353	4,587
CANADA	441,170	848,464	119,503	850,491*	319,640

* Includes 38,016 pounds exported.

Heavy Soft Lead, Chest Lead,
with or without paper

Maritimes	64,856	522,345	195,683	252,585	138,933
Quebec	1,006,282	1,854,262	41,438	1,769,427	1,049,679
Ontario	806,760	1,836,254	475,372	1,320,100	847,542
Manitoba	39,734	39,305	...	43,902	35,137
Saskatchewan	22,929	28,904)	...	...	24,483
Alberta	4,764	12,449)	23,400	5,480	15,683
British Columbia	16,135	164,390	9,353	113,037	58,135
CANADA	1,961,460	4,457,909	745,246	3,504,531*	2,169,592

* Includes 759,880 pounds exported.

Hard Lead, Battery Plates,
Tops and Cable Lead

Maritimes	145,555	1,141,286	404,038	642,998	239,805
Quebec	1,145,980	4,970,014	369,940	4,459,332	1,286,722
Ontario	1,326,461	8,934,145	1,874,635	7,236,361	1,149,610
Manitoba	500,496	1,244,218	...	1,339,991	404,723
Saskatchewan	378,619	380,427	322,023	...	437,023
Alberta	78,090	947,906	323,170	433,804	269,022
British Columbia	687,372	1,055,118	418,703	591,560	732,227
CANADA	4,262,573	18,673,114	3,712,509	14,704,046*	4,519,132

TOTAL TIN AND LEAD SCRAP .. 6,665,203 23,979,487 4,577,258 19,059,068** 7,008,364

* Includes 1,735,517 pounds.

** Includes 2,533,413 pounds.

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

Imports of "Lead, old and scrap" during 4th Quarter, 1950 -

From: United States 3,745 pounds, valued at \$81.

Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills, die casts) -					
Maritimes	71,833	219,857	24,702	196,761	70,227
Quebec	104,811	549,117	234,747	288,863	130,318
Ontario	507,452	2,185,076	621,125	1,443,102	628,301
Manitoba	9,341	56,199	...	47,660	17,880
Saskatchewan	25,209	3,198)	...	...	22,129
Alberta	1,033	8,217)	5,128	30,638	5,320
British Columbia	12,009	37,383)	...	...	23,834
CANADA	731,688	3,059,047	885,702	2,007,024*	898,009

* Includes 650,490 pounds exported.

4th Quarter 1950 exports of zinc scrap, dross and ashes -

To: United States	1,465,500 pounds, valued at \$214,773.
Belgium	1,608,200 pounds, valued at \$110,044.
Netherlands	183,600 pounds, valued at \$ 18,681.
United Kingdom	107,400 pounds, valued at \$ 8,243.
Japan	78,500 pounds, valued at \$ 13,843.
India	55,200 pounds, valued at \$ 7,703.
Germany	10,300 pounds, valued at \$ 5,850.
Total exports	3,508,700 pounds, valued at \$379,137.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
<u>Drosses - (Antimonial, lead brass residues, genuine babbitts, lead solder, type and babbitt zinc) -</u>					
Maritimes	974,726	2,007,193	285,529	1,723,385	963,005
Quebec					
Ontario	520,970	1,919,756	56,360	1,761,769	622,597
Manitoba	19,921	45,646	3,127	19,159	43,281
Saskatchewan					
Alberta					
British Columbia					
CANADA	1,515,617	3,962,595	345,016	3,504,313*	1,628,883

* Includes 1,801,797 pounds exported.

Exports and imports - See footnotes under "Miscellaneous Bronze," "Zinc Scrap," and "Metallic Scrap, Dross and Ashes, N.O.P."

4th Quarter 1950 exports of "Metallic Scrap, Dross and Ashes, N.O.P." -

To: United States 9,928,700 pounds, valued at \$380,485.

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

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 - 4th Quarter - 1950

Table 1. Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or sold	Stocks end of period
(pounds)				
Aluminum	769,250	3,900,487	3,845,220	824,517
Copper	218,598	1,986,252	2,016,555	188,295
Red brass	156,422	5,330,201	5,288,505	198,118
Yellow brass	238,461	1,584,421	1,729,321	93,561
Miscellaneous bronzes .....	...	79,005	52,912	26,093
Lead	1,639,685	5,925,379	6,971,251	593,813
Zinc	564,421	435,561	387,208	612,774
TOTAL	3,586,837	19,241,306	20,290,972*	2,537,171

* Includes 19,641,654 pounds used by ingot makers and sales of 649,318 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)	1,402,599	6,745,590	6,824,956	1,323,233
Silicon and manganese bronzes .	51,973	478,431	456,457	73,947
Other brass or bronzes	516,373	2,289,621	2,397,015	408,979
Aluminum	524,483	3,300,708	3,402,888	422,303
Copper	37,188	127,990	109,488	55,690
Lead	129,145	428,907	481,295	76,757
Zinc	269,659	3,007,813	3,223,449	54,023
TOTAL	2,931,420	16,379,060	16,895,548*	2,414,932

* Includes 833,682 pounds used in ingot makers' own works, and sales of 16,061,866 pounds.

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