



DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

OTTAWA

DOMINION BUREAU
OF STATISTICS

R NOV 2 1960

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Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

QC-1
Vol.6-No.2

Price 15 cents

NON-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.

SECOND QUARTER - 1950

(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	To consumers	
			(pounds)		
<u>Aluminum Scrap -</u>					
Maritimes	49,029	81,304	33,502	47,737	49,094
Quebec	646,901	1,560,116	231,344	1,201,107	774,566
Ontario	1,022,011	4,366,253	434,615	4,095,062	858,587
Manitoba	81,942	96,539)			101,553
Saskatchewan	209,357	10,279)	10,259	73,192	213,113
Alberta	45,108	54,761	17,479	23,249	59,141
British Columbia	59,332	66,955	44,134	44,515	37,638
CANADA	2,113,680	6,236,207	771,333	5,484,862(±)	2,093,692

(±) Includes 2,306,383 pounds exported.

Exports of Aluminum scrap during 2nd Quarter, 1950: To United States 1,371,000 pounds, valued at \$148,076.
British Guiana 200 pounds, valued at \$ 60.
Total Exports 1,371,200 pounds, valued at \$148,136.

Imports of aluminum scrap during 2nd Quarter, 1950: From United States 259,100 pounds, valued at \$ 21,688.

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	201,430	486,410	83,279	393,760	210,801
Quebec	379,843	1,886,808	668,653	1,040,133	557,865
Ontario	1,523,575	5,281,056	626,013	4,603,303	1,575,315
Manitoba	79,696	343,191	74,323	287,897	60,667
Saskatchewan	165,017	72,169)			126,175
Alberta	113,473	183,169)	206,930	82,299	118,832
British Columbia	216,385	496,881	212,390	384,272	116,604
CANADA	2,679,419	8,750,092	1,871,588	6,791,664(±)	2,766,259

(±) Includes 386,412 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	173,263	225,395	77,434	150,552	170,672
Quebec	391,129	2,096,583	390,380	1,733,975	363,357
Ontario	1,390,781	3,403,696	880,761	2,575,536	1,338,180
Manitoba	64,090	80,437	14,806	95,125	34,596
Saskatchewan	56,722	19,916	46,910	...	29,728
Alberta	44,539	65,018	22,809	47,105	39,643
British Columbia	135,199	370,470	127,806	239,999	137,864
CANADA	2,255,723	6,261,515	1,560,906	4,842,292(±)	2,114,040

(±) Includes 872,755 pounds exported.

NOTE: This report was prepared in the Mining, Metallurgical and Chemical Section.

Non-ferrous Scrap Metal

- 2 -

	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	81,151	...	5,550	...	75,601
Quebec	131,653	234,528	128,123	97,563	140,495
Ontario	483,814	167,892	47,362	84,617	519,727
Manitoba					
Saskatchewan					
Alberta	229,078	179,338	127,370	52,409	228,637
British Columbia					
CANADA	925,696	581,758	308,405	234,589(★)	964,460
TOTAL BRASS AND BRONZE SCRAP	5,860,838	15,593,365	3,740,899	11,868,545(★★)	5,844,759

(★) Includes 116,157 pounds exported.

(★★) Includes 1,375,324 pounds exported.

2nd Quarter 1950 exports of brass scrap, dross and ashes,

To: United States 3,071,600 pounds, valued at \$367,582.

India 221,100 pounds, valued at \$ 27,334.

Total Exports 3,292,700 pounds, valued at \$394,916.

2nd Quarter 1950 imports of brass scrap - From: United States 6,700 pounds, valued at \$739.

Copper Scrap - (Includes slag, skimmings and sludge) -

Maritimes	260,154	354,450	119,530	218,440	276,634
Quebec	356,840	5,148,294	696,758	4,475,066	333,310
Ontario	909,090	5,746,156	1,029,560	4,718,630	907,056
Manitoba	219,343	391,335	72,870	455,465	82,343
Saskatchewan	100,352	123,173	123,330	...	100,195
Alberta	105,040	202,260	75,721	127,606	103,973
British Columbia	247,947	804,873	324,086	473,751	254,983
CANADA	2,198,766	12,770,541	2,441,855	10,468,958(★)	2,058,494

(★) Includes 1,361,873 pounds exported.

2nd Quarter 1950 exports of copper scrap, slag, skimmings -

To: United States 2,381,500 pounds, valued at \$377,518.

India 92,800 pounds, valued at \$ 15,833.

Total exports 2,474,300 pounds, valued at \$393,351.

2nd Quarter 1950 imports of copper scrap - From: United States 2,600 pounds, valued at \$282.

Magnesium Scrap -

CANADA	10,386	n.a.	n.a.	n.a.	14,764
2nd Quarter 1950 exports - nil					
2nd Quarter 1950 imports - nil.					

Nickel Scrap -

Maritimes					
Quebec	23,816	16,691	11,964	...	28,543
Ontario					
Manitoba	221,893	110,613	10,355	86,248	235,903
Saskatchewan					
Alberta .....	...	...	...	...	...
British Columbia .....	...	...	...	...	...
CANADA	245,709	127,304	22,319	86,248	264,446

Exports - see classification "Metallic Scrap, Dross and Ashes, N.O.P."

2nd Quarter 1950 imports - nil.

Non-ferrous Scrap Metal

- 3 -

	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	9,952	21,576	3,021	7,729	20,778
Quebec	157,392	152,807	35,191	165,398	109,610
Ontario	191,614	424,634	43,573	417,971	154,704
Manitoba	7,575	14,670	...	13,847	8,398
Saskatchewan	29,670	3,462)			29,932
Alberta	5,907	3,793)	5,760	10,982	3,254
British Columbia	4,055	6,822)			3,781
CANADA	406,165	627,764	87,545	615,927	330,457
Heavy Soft Lead, Chest Lead with or without paper					
Maritimes	78,287	223,461	88,060	148,931	64,757
Quebec	631,348	991,296	11,805	934,222	676,617
Ontario	465,423	1,612,594	411,377	1,028,770	637,870
Manitoba	34,482	36,938	2,000	23,229	46,191
Saskatchewan	7,484	5,503	...	...	12,987
Alberta	8,874	5,557)			9,017
British Columbia	28,577	12,838)	9,385	15,933	21,511
CANADA	1,254,475	2,888,187	522,627	2,151,085	1,468,950
Hard Lead, Battery Plates Tops and Cable Lead					
Maritimes	203,613	586,540	110,515	514,945	164,693
Quebec	439,267	3,954,357	286,081	3,542,563	564,980
Ontario	1,317,390	6,854,358	1,466,301	5,514,204	1,191,243
Manitoba	184,804	1,167,124)			133,608
Saskatchewan	270,975	275,343)	223,046	1,112,654	428,938
Alberta	81,206	858,147	345,657	374,841	218,855
British Columbia	431,894	434,291	53,031	389,568	423,586
CANADA	2,929,149	14,130,160	2,484,631	11,448,775(★)	3,125,903
TOTAL TIN AND LEAD SCRAP ...	4,589,789	17,646,111	3,094,803	14,215,787	4,925,310

(★) Includes 82,700 pounds exported.

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

Imports of "Lead, old and scrap" during 2nd Quarter 1950 -

From: United Kingdom 40,662 pounds, valued at \$ 2,415.
United States 585 pounds, valued at \$ 59.
Total imports 41,247 pounds, valued at \$ 2,474.

Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills and die casts)-					
Maritimes	71,698	20,841	3,075	13,931	75,533
Quebec	137,912	626,361	134,879	434,940	194,454
Ontario	516,443	1,663,720	208,515	1,328,319	643,329
Manitoba	16,831	83,412	...	55,120	45,123
Saskatchewan	23,279)				22,599
Alberta	13,167)	47,217	25,694	19,007	941
British Columbia	25,611)				41,033
CANADA	804,941	2,441,551	372,163	1,851,317(★)	1,023,012

(★) Includes 287,129 pounds exported.

2nd Quarter 1950 exports of zinc scrap, dross and ashes -

To: Belgium 1,694,200 pounds, valued at \$ 48,942.
United States 148,900 pounds, valued at \$ 9,644.
Total exports 1,843,100 pounds, valued at \$ 58,586.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
Drosses - (Antimonial lead brass residues, genuine babbitts, lead solder, type and babbitt zinc) -					
Maritimes	98,665)	902,521	606,831	234,516	986,383
Quebec	826,494)				
Ontario	845,100	1,045,001	10,086	1,016,802	863,213
Manitoba)				
Saskatchewan)				
Alberta	46,085	165,106	11,426	168,780	30,935
British Columbia)				
CANADA	1,816,344	2,112,628	628,343	1,420,098(★)	1,880,531

(★) Includes 190,535 pounds exported.

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

2nd Quarter 1950 exports of "Metallic scrap, dross and ashes, n.o.p."

To: United States 232,600 pounds, valued at \$7,462.

This report includes cupro-nickel scrap and residue, 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' Report on Non-ferrous Scrap Metal
First Quarter - 1950

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or sold	Stocks end of period
	(pounds)			
Aluminum	1,129,457	2,325,086	2,558,180	896,363
Copper	114,348	2,285,437	1,997,960	401,825
Red brass	175,059	3,950,582	3,804,443	321,198
Yellow brass	637,333	1,576,023	1,866,293	347,063
Miscellaneous bronzes	49,895	23,462	16,594	56,763
Lead	227,627	5,781,956	4,436,147	1,573,436
Zinc	840,222	1,934,941	2,267,632	507,531
TOTAL	3,173,941	17,877,487	16,947,249(★)	4,104,179

(★) Includes 15,619,024 pounds used by ingot makers and sales of 1,328,225 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)	874,464	6,274,189	6,043,874	1,104,779
Silicon bronze	21,052	95,439	96,632	19,859
Manganese bronze	68,967	195,169	186,222	77,914
Other brass or bronze	362,648	1,959,587	1,942,920	379,315
Aluminum	748,176	2,392,716	2,415,455	725,437
Copper	24,816	182,398	172,273	34,941
Lead	144,223	404,606	458,811	90,018
Zinc	92,736	2,335,977	2,173,795	254,918
TOTAL	2,337,082	13,840,081	13,489,982(★)	2,687,181

(★) Includes 691,830 pounds used in ingot makers' own works, and sales of 12,798,152 pounds.

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