## Published by Authority of the HON. JAMES A. MackINNON, M.P. Minister of Trade & Commerce

MC.13-1-7-46. Price-10 Cents.

## DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS MINING, METALLURGICAL AND CHEMICAL BRANCH OTTAWA - CANADA

Dominion Statistician:

Director - Industrial Census and Census of Merchandising:

Chief - Mining, Metallurgical and Chemical Branch:

Herbert Marshall, B.A., F.S.S. W.H. Losee, B.Sc. H. McLeod, B.3c.

DEALERS! MONTHLY REPORT ON

NON-FERROUS SCRAP METAL

| . 44                | Stock     | (Data in Pounds) Stock Purchases Sales |           |           |        |                 |  |
|---------------------|-----------|--|-----------|-----------|--------|-----------------|--|
|                     | lst of    | or                                     | To Other  | To        |        | Stock<br>end of |  |
|                     | period    | Receipts                               | Dealers   | Consumers | Export | period          |  |
|                     |           | (A)                                    | (A)       |           |        |                 |  |
| LUMINUM SCRAP       |           |  |           |           |        |                 |  |
| rovince - Maritimes | 253,737   | 8,994                                  | 5,875     |           | -      | 256,856         |  |
| Quebec              | 1,381,801 | 476,442                                | 292,414   | 404,478   | n.a.p. | 1,161,351       |  |
| Ontario             | 3,275,248 | 2,354,593                              | 1,245,741 | 1,088,678 | n.a.p. | 3,295,422       |  |
| Manitoba            | 1,009,884 | 9,677                                  | -         | 15,702    | -      | 1,003,859       |  |
| Saskatchewan        | 129,190   | 3,174                                  | -         | 7,910     | -      | 124,454         |  |
| Alberta             | 1,450,482 | 180,589                                | 196,100   | 189       | 44     | 1,434,782       |  |
| British Columbia    | 637,830   | 6,389                                  | -         | 9,114     | -      | 635,105         |  |
| TOTAL - CANADA      | 8,138,172 | 3,039,858                              | 1,740,130 | 1,526,071 | n.a.p. | 7,911,829       |  |

N.A.P .- Not available for publication. Quantities reported by one or two dealers, only, included in "Sales to Other Dealers".

- Exports during April, 1946, to Brazil - 134,700 pounds. Value \$ 17,502. - 790,100 pounds. Value 40,811. - 924,800 pounds. Value 58,313. U.S. Totals

(B) - Imports during the month, all from U.S., amounted to 102,500 pounds, valued at \$11,562.

BRASS & BRONZE SCRAP

Red Brass-(includes No.1 composition red brass, cocks and faucets, radiators, fourdrinier wire, No.1 red brass

| turnings.)           |           |           |           |            |   |           |
|----------------------|-----------|-----------|-----------|------------|---|-----------|
| Province - Maritimes | 101,549   | 74,858    | 41,303    | -          | + | 135,104   |
| Quebec               | 487,224   | 390,962   | 331,274   | 75,293     |   | 471,619   |
| Ontario              | 804,165   | 1,609,967 | 586,073   | 1,081,340  | - | 746,719   |
| Manitoba             | 28,891    | n.a.p.    | n.a.p.    |            | - | 69,652    |
| Saskatchewan         | 92,054    | n.a.p.    | n.a.p.    | (x) n.a.p. | - | 97,076    |
| Alberta              | 107,012   | 55,646    | 92,852    | (x) n.a.p. | - | 69,806    |
| British Columbia     | 51,188    | 21,167    | -         | 14,783     | - | 57,572    |
| TOTAL-RED BRASS-     |           |           |           |            |   |           |
| CANADA               | 1,672,083 | 2,241,217 | 1,094,336 | 1,171,416  | - | 1,647,548 |

N.A.P. - Not available for publication. Quantities reported by one or two dealers, only, included in "Total Red Brass, Canada". (x) Included in "Sales to Other Dealers".

Yellow Brass-(includes car brasses, gilding metal, scrap brass, fired primers, rifle shells and cartridge cases,

| condenser              | tubes, heavy yellow | brass and | yellow brass | castings, clip | pings, turnings | and light brass | 3 |
|------------------------|---------------------|-----------|--------------|----------------|-----------------|-----------------|---|
| Province - Maritimes   | 146,478             | 98,610    | 79,877       | -              | 40              | 165,211         |   |
| Quebec                 | 812,877             | 404,968   | 542,723      | 113,144        | (x) n.a.p.      | 561,978         |   |
| Ontario                | 2,252,957           | 1,602,649 | 693,749      | 796,774        | (x) n.a.p.      | 2,365,083       |   |
| Manitoba               | 101,487             | n.a.p.    | n.a.p.       | -              | 60              | 119,609         |   |
| Saskatchewan           | 91,263              | n.a.p.    | n.a.p.       | (x) n.a.p.     | -               | 94,344)         |   |
| Alberta                | )                   |           | n.a.p.       | (x) n.a.p.     | -               | )               |   |
| British Colu           | mbia 140,910        | 9,723     |              | 6,635          | -               | 143,998         |   |
|                        |                     |           |              |                |                 |                 |   |
| TOTAL-YELLOW<br>CANADA | BRASS- 3,545,972    | 2,159,339 | 1,338,535    | 916,553        | (x) n.a.p.      | 3,450,223       |   |

N.A.P. - Not available for publication. Quantities reported by one or two dealers, only, included in "Total Yellow Brass, Canada". (x) Included in "Sales to Other Dealers". Alberta and Saskatchewan combined.

|                                |             | (Data in )      | Pounds)     |                |              |               |
|--------------------------------|-------------|-----------------|-------------|----------------|--------------|---------------|
|                                | Stock       | Purchases       |             | Sales          |              | Stock         |
|                                | 1st of      | or              | To other    | To             |              | end of        |
|                                | period      | Receipts        | Dealers     | Consumers      | Export       | period        |
| BRASS & BRONZE SCRAP(cont'd)   |             | (A)             | (A)         |                |              |               |
| Miscellaneous Bronze-(includes | aluminum br | onze, manganese | bronze cast | ings and turni | ngs, silicon | bronze or any |
| other non                      | -tin bronze | )               |             |                |              |               |
| Province - Maritimes           | 66,498      | n.a.p.          | n.a.p.      | - 11           |              | 66,707        |
| Quebec                         | 41,171      | 58,858          | 30,769      | (x) n.a.p.     | -            | 69,260        |
| Ontario                        | 420,960     | 91,839          | 113,422     | 16,406         | (x) n.a.p.   | 382,971       |
| Manitoba                       | n.a.p.      | n.a.p.          | -           | -              | -            | n.a.p.        |
| Saskatchewan                   | n.a.p.      |                 | -           | -              | -            | n.a.p.        |
| Alberta                        | n.a.p.      | -               | -           | -              | -            | n.a.p.        |
| British Columbia               | 210,250     | n.a.p.          | n.a.p.      | (x) n.a.p.     | -            | 211,108       |
| TOTAL-MISCELLANEOUS            |             |                 |             |                |              |               |
| BRONZE-CANADA                  | 800,091     | 162,094         | 147,994     | 16,406         | (x) n.a.p.   | 797,785       |
| TOTAL BRASS-BRONZE             |             |                 |             |                |              |               |
|                                | ,018,146    | 4,562,650       | 2,580,865   | 2,104,375      | (x) n.a.p.   | 5,895,556     |

N.A.P.- Not available for publication, Quantities reported by one or two dealers, only, included in "Total Miscellaneous Bronze, Canada". (x) Included in "Sales to Other Dealers".

- April exports of "Brass Scrap, Dross & Ashes"- to U.S. 1,631,000 pounds, value \$100,450.

(B) - Imports of "Brass Scrap" during the month, from - Newfoundland - 18,200 pounds. Value \$ 764. - U.S.

- 16,300 pounds. Value \$1,304.
- 34,500 pounds. Value \$2,068. Totals

| OPPER SCRAP      | 112,107   | 66,161    | 37.044  | _          | -          | 141,224   |
|------------------|-----------|-----------|---------|------------|------------|-----------|
| Quebec           | 836,853   | 568,845   | 306,410 | 195,940    | -          | 903,348   |
| Ontario          | 1,534,314 | 1,560,569 | 594,439 | 1,093,960  | (x) n.a.p. | 1,406,484 |
| Manitoba         | 58,672    | n.a.p.    | n.a.p.  | -          | -          | 92,453    |
| Saskatchewan     | 66,584    | n.a.p.    | n.a.p.  | (x) n.a.p. | -          | 65,202    |
| Alberta          | 96,649    | n.a.p.    | n.a.p.  | (x) n.a.p. | -          | 94,922    |
| British Columbia | 38,541    | 37,144    | 28,803  | (x) n.a.p. | -          | 46,882    |
| TOTAL-CANADA     | 2,743,720 | 2,322,127 | 910.132 | 1,289,900  | (x) n.a.p. | 2,750,515 |

N.A.P .- Not available for publication. Quantities reported by one or two dealers, only, included in "Total Canada". (x) Included in "Sales to Other Dealers".

(B) - There were no exports or imports during April, 1946, of the types of "Copper Scrap" involved in this tabulation.

| MAGNESIUM SCRAP      |        |        |        |    |   |        |
|----------------------|--------|--------|--------|----|---|--------|
| Province - Maritimes | n.a.p. | n.a.p. | n.a.p. | -  |   | n.a.p. |
| Quebec               | n.a.p. | -      | -      | -  | - | n.a.p. |
| Ontario              | n.a.p. |        | -      | -  | - | n.a.p. |
| Manitoba             | n.a.p. | -      | -      | ** | - | n.a.p. |
| Saskatchewan         | n.a.p. | -      | -      | -  |   | n.a.p. |
| Alberta              | gn-    | -      |        | -  | - | -      |
| British Columbia     |        | -      | -      | -  | - | -      |
| TOTAL-CANADA         | 12,115 | n.a.p. | n.a.p. |    |   | 12,236 |

N.A.P .- Not available for publication. Quantities reported by one or two dealers only. Major stocks held in Ontario and Quebec. None reported by Alberta or British Columbia dealers.

(B) - April exports and imports - Nil.

| NICKEL SCRAP         |         |        |        |             |               |         |
|----------------------|---------|--------|--------|-------------|---------------|---------|
| Province - Maritimes | 30,199  | -      | -      | -           | 11 3 * CSTACT | 30,199  |
| Quebec               | 28,131  | n.a.p. | n.a.p. | (x) n.s.p.  |               | 28,654  |
| Ontario              | 128,388 | 54,893 | 55,703 | 7,522       | (x) n.a.p.    | 120,056 |
| Manitoba             | n.a.p.  | n.a.p. |        |             | -             | n.a.p.  |
| Saskatchewan         | n.a.p.  | -      | -      | -           |               | n.a.p.  |
| Alberta              | -       | -      |        | CHAPTER NO. | 40-           |         |
| British Columbia     | n.a.p.  | -      | n.a.p. | (x) n.a.p.  | -             | n.a.p.  |
| TOTAL - CANADA       | 191,067 | 57,866 | 58,133 | 7,522       | (x) n.a.p.    | 183,278 |

N.A.P .- Not available for publication. Quantities reported by one or two dealers, only, included in "Total Canada".

- Exports - See classification "Metallic Scrap, Dross & Ashes, N.O.P."

(B) - Imports - Nil.

|                                    |                     | (Data 1     | n Pounds)       |               |                 |         |
|------------------------------------|---------------------|-------------|-----------------|---------------|-----------------|---------|
|                                    | Stock               | Purchases   | 3 a             |               | Stock           |         |
|                                    | lst of              | or          | To Other        | To            |                 | end of  |
|                                    | period              | Receipts    | Dealers         | Consumers     | Export          | period  |
|                                    |                     | (A)         | (A)             |               |                 |         |
| MIN-LEAD SCRAP (includes s joints) | econdary tin in pig | , tin pipe, | sheet, babbitts | , type metal, | syphon tops and | solder  |
| rovince - Maritimes                | 6,967               | n.s.p.      | 158             | -             | -               | 6,909   |
| Quebec                             | 352,493             | 43,519      | 13,171          | 294,857       | _               | 87,984  |
| Ontario                            | 429,643             | 205,764     | 20,636          | 93,318        | da-             | 521,453 |
| Manitoba                           | 5,375               | n.a.p.      |                 | (x) n.a.p.    |                 | 5,520   |
| Saskatchewan                       | 17,191              | n.a.p.      | -               | (x) n.a.p.    | -               | 16,759  |
| Alberta                            | 6,809               | 5,076       | -               | 4,873         | ah.             | 7,012   |
| British Columbi<br>TOTAL-SECONDARY |                     | 706         | _               | 307           | -               | 8,436   |
| ETCCANADA                          | 826,515             | 255,575     | 33,965          | 394,052       |                 | 654,073 |

N.A.P.- Not available for publication! Quantities reported by one or two dealers, only, included in "Total Secondary, etc., Canada". (x) Included in "Sales to Other Dealers".

| (Heavy Soft Lead, Chest Lead, |           |           |         |            |   |           |
|-------------------------------|-----------|-----------|---------|------------|---|-----------|
| with or without paper)        |           |           |         |            |   |           |
| Province - Maritimes          | 50,797    | 30,118    | n.a.p.  | (x) n.a.p. | _ | 55,061    |
| Quebec                        | 2,991,195 | 133,650   | 32,694  | 1,251,822  | - | 1,840,329 |
| Ontario                       | 655,201   | 254,788   | 232,810 | 103,860    | - | 573,319   |
| Manitoba                      | 28,156    | 80,117    | _       | 47,002     | - | 61,271    |
| Saskatchewan)                 |           | n.a.p.    | -       | (x) n.a.p. | - | )         |
| Alberta )                     | 126,038   | n.a.p.    | -       | (x) n.a.p. | - | 125,768)  |
| British Columbia              | 110,171   | 35,174    | -       | 26,848     | - | 118,497   |
| TOTAL-HEAVY SOFT              |           |           |         |            |   |           |
| LEAD ETCCANADA                | 3,961,558 | 5,345,887 | 292,369 | 1,429,532  | - | 2,774,245 |

N.A.P.- Not available for publication. Quantities reported by one or two dealers, only. Alberta and Sask-atchewan combined. (x) Included in "Sales to Other Dealers".

| (Hard Lead, Battery Plates,<br>Tops and Cable Lead) |           |           |           |            |       |           |
|---|-----------|-----------|-----------|------------|-------|-----------|
| Province - Maritimes                                | 152,220   | 127,637   | n.a.p.    | (x) n.a.p. | -     | 177,280   |
| Quebec  | 968,303   | 851,171   | 381,194   | 25,074     | -0.01 | 1,413,206 |
| Ontario   | 2,301,152 | 1,457,229 | 742,167   | 699,138    | -     | 2,317,076 |
| Manitoba  | 217,608   | 200,431   | -         | 157,904    | 40    | 260,135   |
| Saskatchewan  | 147,088   | 125,721   | -         | n.a.p.     | -     | 167,017   |
| Alberta   | 161,401   | 105,484   |           | 167,060    | -     | 99,825    |
| British Columbia                                    | 55,928    | 107,531   | 40        | 114,965    | -     | 48,494    |
| TOTAL HARD LEAD                                     |           |           |           |            |       |           |
| ETCCANADA   | 4,003,700 | 2,975,204 | 1,225,938 | 1,269,933  | -     | 4,483,033 |
| TOTAL TIN-LEAD                                      |           |           |           |            |       |           |
| GROUP   | 8,791,773 | 3,765,367 | 1,552,272 | 3,093,517  | -     | 7,911,351 |

N.A.P.- Not available for publication. Quantities reported by one or two dealers, only, included in "Total Hard Lead, etc., Canada". (x) Included in "Sales to Consumers".

(B) - Exports- See classification "Metallic Scrap, Dross & Ashes, N.O.P.".

(B) - Imports of "Lead, old & scrap", during the month, all from United Kingdom, amounted to Nil.

| ZINC SCRAP (includes clipping | s, engravers' | and lithograp | hers' plates, | radiator gril | ls and die cast |         |
|-------------------------------|---------------|---------------|---------------|---------------|-----------------|---------|
| Province - Maritimes          | 33,874        | 752           | (x) n.a.p.    | -             | -               | 31,013  |
| Quebec                        | 214,507       | 169,656       | 182,732       | 78,342        | (xx) n.a.p.     | 123,089 |
| Ontario                       | 380,147       | 436,970       | 212,935       | 108,258       | (xx) n.a.p.     | 495,924 |
| Manitoba                      | 37,871        | n.a.p.        | -             | -             | -               | 39,882  |
| Saskatchewan                  | 14,820        | n.a.p.        |               | (xx) n.a.p.   | _               | 14,798  |
| Alberta                       | 5,327         | n.a.p.        | (x) n.a.p.    | -             |                 | 4,606   |
| British Columbia              | 27,158        | n.a.p.        |               | (xx) n.a.p.   | (xx) n.a.p.     | 26,261  |
| TOTAL-CANADA                  | 713,704       | 613,251       | 400,399       | 190,983       | (xx) n.a.p.     | 735,573 |

N.A.P.- Not available for publication. Quantities reported by one or two dealers, only, (x) Included in "Sales to Consumers". (xx) Included in "Sales to Other Dealers".

3) - April exports of "Zinc scrap, dross & ashes - to U.S. total 312,500 pounds, valued at \$11,102.

(B) - Imports - Nil.



| 101000111                     |         |            |          |            |            |         |
|-------------------------------|---------|------------|----------|------------|------------|---------|
|                               |         | (Data in F | ounds)   |            |            |         |
|                               | Stock   | Purchases  |          | Sales      |            | Stock   |
|                               | lst of  | or         | To Other | To         |            | end of  |
|                               | period  | Receipts   | Dealers  | Consumers  | Export     | period  |
|                               |         | (A)        | (A)      |            |            |         |
| DROSSES                       |         |            |          |            |            |         |
| (Antimonial Lead, Brass Res-  |         |            |          |            |            |         |
| idues, Genuine Babbitt, Lead, |         |            |          |            |            |         |
| Solder, Type & Babbitt, Zinc) |         |            |          |            |            |         |
| Province - Maritimes          | n.a.p.  | n.a.p.     | n.a.p.   | -          | -          | n.a.p.  |
| Quebec                        | 286,336 | 114,283    | 60,237   | 57,487     | _          | 282,895 |
| Ontario                       | 467,332 | 492,905    | 104,475  | 183,493    | n.a.p.     | 672,269 |
| Manitoba                      | n.a.p.  | n.a.p.     | 18       | _          | -          | 13,603  |
| Saskatchewan                  | 1.012   | n.a.p.     | -        | (x) n.a.p. | _          | n.a.p.  |
| Alberta                       | -       | -          | -        | -          | pile       | -       |
| British Columbia              | n.a.p.  | n.a.p.     | -        | -          | (x) n.a.p. | n.a.p.  |
| TOTAL-CANADA                  | 774,603 | 622,312    | 180,598  | 240.980    | (x) n.a.p. | 975,337 |

- N.A.P.- Not available for publication. Quantities reported by one or two dealers only, included in "Total Camada". (x) Included in "Sales to Other Dealers".
- (B) Exports and Imports See footnotes under "Miscellaneous Bronze", "Zinc Scrap," and "Metallic Scrap,
  Dross and Ashes, N.O.P."
- (B) April exports of "Metallic Scrap, Dross and Ashes, N.O.P." all to U.S., amounted to 304,500 pounds, valued at \$19,462. This includes cupro nickel scrap and residue, lead dross, contaminated soft lead, etc., for which no specific export classifications are provided.

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- (A) Due to "Dealer to Dealer" transactions some duplication exists.
- (B) As per monthly Trade of Canada report issued by External Trade Branch, Dominion Bureau of Statistics.

  Export and import figures, shown in this bulletin, are not confined solely to operations of dealers whose combined reports comprise this tabulation.

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