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Note: The terms Shipments, Net Shipments, used throughout this publication refer to producers' shipments.

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Nota: Les termes expéditions, expéditions nettes, utilisés dans cette publication, se rapportent aux expéditions des producteurs.

TABLE OF CONTENTS

| Table  | Page |
|--|------|
| 1. Pig Iron Capacity, January 1, 1970 .....  | 5    |
| 2. Iron Blast Furnaces charges .....   | 5    |
| 3. Production and Shipments of Pig Iron and Ferro-alloys .....                                       | 6    |
| 4. Steel Furnace Capacity, January 1, 1970 ....  | 6    |
| 5. Pig Iron and Scrap Charged to Steel Furnaces .....  | 7    |
| 6. Production and Shipments of Steel Ingots and Castings, Current month .....                        | 7    |
| 6A. Production and Shipments of Steel Ingots and Castings Cumulative .....                           | 8    |
| 7. Disposition of Shipments of Steel Castings  | 8    |
| 8. Monthly Production of Pig Iron, Ferro-alloys and Steel Ingots and Castings ....                   | 9    |
| 9. Production and Shipments of Steel Pipe, Tubing and Fittings .....                                 | 10   |
| 10. Production and Disposition of Shipments of Ingots and Rolled Steel Products, Current Month ..... | 11   |
| 10A. Production and Disposition of Shipments of Ingots and Rolled Steel Products Cumulative .....    | 12   |
| 11. Disposition of Net Shipments of Rolled Steel Products .....                                      | 13   |
| 12. Disposition of Net Shipments of Rolled Steel Products, by Product, Current Month ....            | 14   |
| 12A. Disposition of Net Shipments of Rolled Steel Products, by Product, Cumulative .....             | 16   |

TABLE DES MATIÈRES

| Tableau   | Page |
|---|------|
| 1. Capacité de fonte en gueuses, 1 <sup>er</sup> janvier, 1970 ....   | 5    |
| 2. Charges des hauts fourneaux de fer .....   | 5    |
| 3. Production et expéditions de fonte en gueuses et de ferro-alliages .....                                   | 6    |
| 4. Capacité des fours d'acier, 1 <sup>er</sup> janvier 1970 ....  | 6    |
| 5. Charges de fonte en gueuses et de ferraille dans les fours d'acier .....                                   | 7    |
| 6. Production et expéditions de lingots et moulages d'acier, mois en cours .....                              | 7    |
| 6A. Production et expéditions de lingots et moulages d'acier, cumulatif .....                                 | 8    |
| 7. Ecoulement des expéditions de moulages d'acier ....  | 8    |
| 8. Production mensuelle de fonte en gueuses, de ferro-alliages et de lingots .....                            | 9    |
| 9. Production et expéditions de tuyaux, tubes et raccords en acier .....                                      | 10   |
| 10. Production et écoulement des expéditions de produits de lingots et laminages d'acier, mois en cours ..... | 11   |
| 10A. Production et écoulement des expéditions de produits de lingots et laminages d'acier, cumulatifs .....   | 12   |
| 11. Écoulement des expéditions nettes de produits de laminages d'acier .....                                  | 13   |
| 12. Écoulement des expéditions de laminages d'acier, par produit, mois en cours .....                         | 15   |
| 12A. Écoulement des expéditions de laminages d'acier, par produit, cumulatif .....                            | 17   |

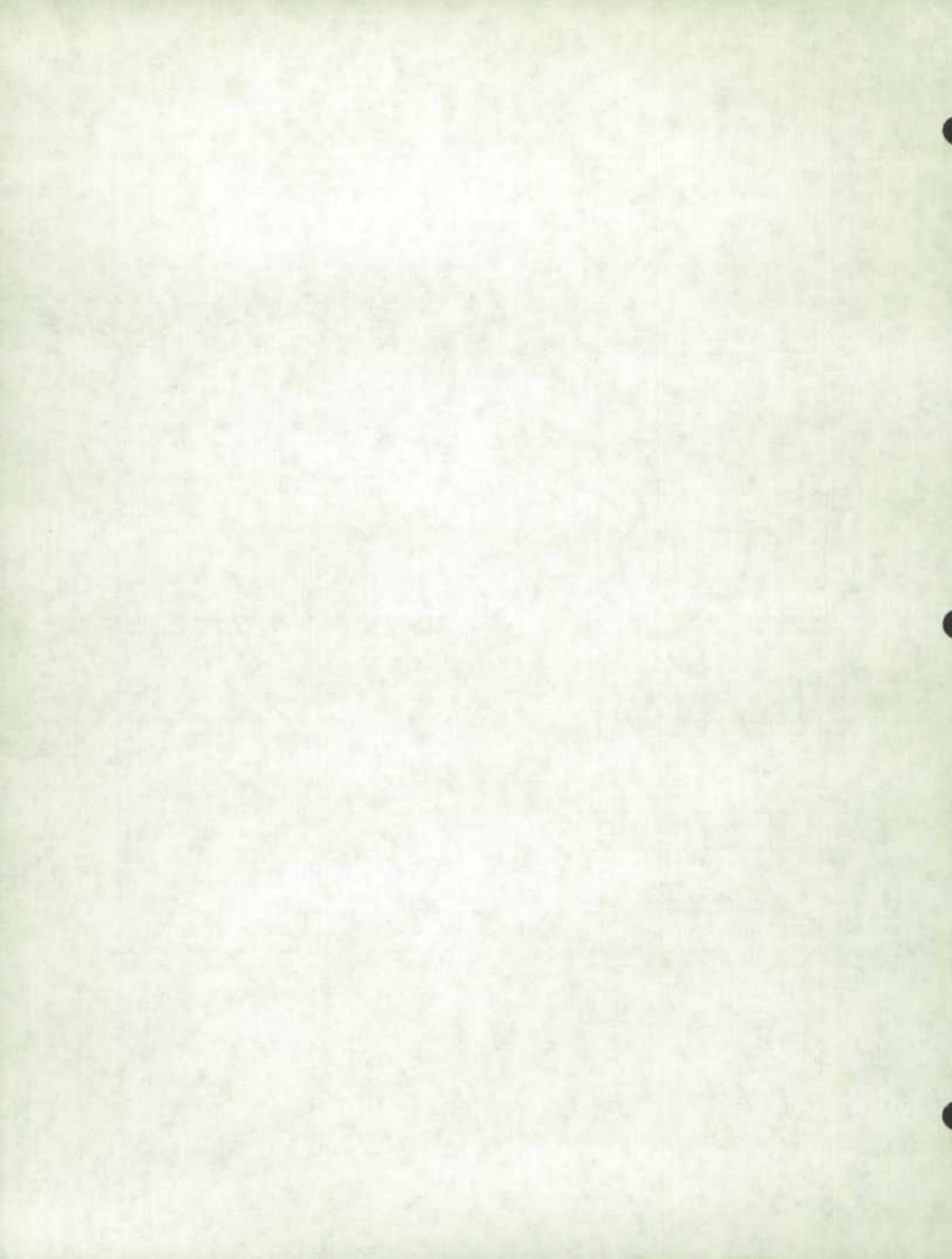


TABLE 1. Pig Iron Capacity, January 1, 1971

TABLEAU 1. Capacité de fonte en gueuses, 1<sup>er</sup> janvier 1971

|   | In blast or in use<br>En activité |   | Banked, blown out<br>or idle<br>Vide, hors feu<br>ou chômant |   |
|---|-----------------------------------|---|--|---|
|   | Furnaces<br>—<br>Fours            | Annual<br>capacity<br>—<br>Capacité<br>annuelle | Furnaces<br>—<br>Fours                                       | Annual<br>capacity<br>—<br>Capacité<br>annuelle |
|   | No. — nomb.                       | net tons<br>—<br>tonnes nettes                  | No. — nomb.  | net tons<br>—<br>tonnes nettes                  |
| Blast furnaces — Hauts fourneaux .....      | 15                                | 10,625,000                                      | 1  | 150,000   |
| Electric furnaces — Fours électriques ..... | 11                                | 710,000   | —  | —   |
| Total .....                                 | 26                                | 11,335,000                                      | 1  | 150,000   |

TABLE 2. Iron Blast Furnaces Charges(1)

TABLEAU 2. Charges des hauts fourneaux de fer(1)

|  | June — 1971 — Juin | Year to date<br>—<br>Total cumulatif                     |           |
|--|--------------------|--|-----------|
|  |                    | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |           |
| <u>Crude iron ore — Minéral de fer brut</u>  |                    |  |           |
| From Canadian mines — Des mines canadiennes .....  | 12,646             |  | 89,464    |
| From foreign mines — Des mines étrangères .....  | 2,186              |  | 198,290   |
| Pyrite cinder — Cendre de pyrite .....   | (2)                |  | (2)       |
| <u>Iron ore (sintered, pelletized, etc.) — Minéral de fer sinter, bouletté, etc.)</u>  |                    |  |           |
| From Canadian mines — Des mines canadiennes .....  | 812,772            |  | 4,268,169 |
| From foreign mines — Des mines étrangères .....  | 152,596            |  | 953,500   |
| From own processing — De propre traitement .....   | 102,649            |  | 595,960   |
| Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.) — Scories, battitures, laitier et poussières de gueulard (non sinter, non boulettées, etc.) ..... | 15,947             |  | 93,281    |
| Scrap iron and steel — Ferraille de fer et d'acier .....   | 12,746             |  | 75,160    |
| Limestone — Pierre calcaire .....  | 33,893             |  | 211,746   |
| Dolomite — Dolomie .....   | 38,075             |  | 227,653   |
| Coke .....   | 377,283            |  | 2,155,820 |

(1) Does not include charges into furnaces used in the smelting of titanium ores. — Ne comprend pas les charges des fours utilisés pour l'affinage des minéraux de titane.

(2) Included with mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.). — Inclus avec les scories, battitures, laitier et poussières de gueulard (non sinter, non boulettées, etc.).

TABLE 3. Production and Shipments of Pig Iron and Ferro-alloys

TABLEAU 3. Production et expéditions de fonte en gueuses et de ferro-alliages

|  | 1970r  |  | 1971   |  |
|--|--|--|--|--|
|  | Tonnage<br>made(1)<br>—<br>Tonnes<br>fabriquées(1) | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées | Tonnage<br>made(1)<br>—<br>Tonnes<br>fabriquées(1) | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées |
| net tons of 2,000 pounds — tonnes nettes de 2,000 livres                                       |  |  |  |  |
| <u>June — Juin</u>   |  |  |  |  |
| <u>Pig iron — Fonte en gueuses</u>   |  |  |  |  |
| Basic — Basique .....  | 700,392  | 2,021  | 707,649  | 3,829  |
| Foundry (including silvery pig)(2) — De fonderie (inclus la fonte grise claire)(2) .....       | 56,150   | 58,604   | 47,416   | 86,262   |
| Malleable — Malléable .....  | —  | 14,299   | (3)  | (3)  |
| Pig iron — Total — Fonte en gueuses .....  | 756,542  | 74,924   | 755,065  | 90,091   |
| <u>Ferro-alloys — Ferro-alliages</u> .....   | 19,689   | 23,254   | 21,226   | 18,323   |
| Stocks of pig iron on hand at end of month — Stocks de fonte en gueuses à la fin du mois ..... | 308,437  |  | 268,598  |  |
| <u>Year to date — Total cumulatif</u>  |  |  |  |  |
| <u>Pig iron — Fonte en gueuses</u>   |  |  |  |  |
| Basic — Basique .....  | 4,272,999  | 29,827   | 3,814,844  | 22,900   |
| Foundry (including silvery pig)(2) — De fonderie (inclus la fonte grise claire)(2) .....       | 356,406  | 257,115  | 412,201  | 336,693  |
| Malleable — Malléable .....  | 28,948   | 72,827   | (3)  | (3)  |
| Pig iron — Total — Fonte en gueuses .....  | 4,658,353  | 359,769  | 4,227,045  | 359,593  |
| <u>Ferro-alloys — Ferro-alliages</u> .....   | 101,636  | 110,194  | 108,627  | 102,801  |

(1) Includes amounts for sale and for own use. — Inclus les quantités fabriquées pour vente et pour usage à l'usine.

(2) Includes the re-melt iron product produced in connection with the smelting of titanium ores. — Inclus les produits ferreux obtenus lors de l'affinage des minéraux de titane.

TABLE 4. Steel Furnace Capacity, January 1, 1971

TABLEAU 4. Capacité des fours d'acier, 1<sup>er</sup> janvier 1971

|   | Annual capacity          |                               |
|---|--------------------------|-------------------------------|
|   | —                        | Capacité annuelle             |
|   | net tons of 2,000 pounds | tonnes nettes de 2,000 livres |
| <u>Ingots — Lingots</u>                                     |                          |                               |
| Basic open hearth — Four à sole, marche basique .....       | 6,970,000                |                               |
| Electric — Four électrique .....                            | 2,294,450                |                               |
| Basic oxygen furnace — Four à oxygène, marche basique ..... | 4,400,000                |                               |
| Ingots — Total — Lingots .....                              | 13,664,450               |                               |
| Steel castings — Moulages d'acier .....                     |                          | 418,925                       |
| Ingots and castings — Total — Lingots et moulages .....     |                          | 14,083,375                    |

TABLE 5. Pig Iron and Scrap Charged to Steel Furnaces

TABLEAU 5. Charges de fonte en gueuses et de ferraille dans les fours d'acier

|  | June - Juin  |           | Year to date<br>Total cumulatif |           |
|--|--|-----------|---------------------------------|-----------|
|  | 1970   | 1971      | 1970                            | 1971      |
|  | net tons of 2,000 pounds - tonnes nettes de 2,000 livres |           |                                 |           |
| Pig iron - Fonte en gueuses .....                                | 687,835  | 688,660   | 4,147,091                       | 3,816,402 |
| Scrap - Ferraille:   |  |           |                                 |           |
| Own make - De propre fabrication .....                           | 296,159  | 318,044   | 1,800,007                       | 1,880,252 |
| Purchased - Achetée .....  | 189,896  | 241,066   | 1,167,640                       | 1,287,283 |
| Pig iron and scrap - Total - Fonte en gueuses et ferraille ..... | 1,173,890  | 1,247,770 | 7,114,738                       | 6,983,937 |

TABLE 6. Production and Shipments of Steel Ingots and Castings

TABLEAU 6. Production et expéditions de lingots et moulages d'acier

|  | 1970                    |                     | 1971                    |                     |
|--|-------------------------|---------------------|-------------------------|---------------------|
|  | Tonnage<br>made(1)      | Tonnage<br>shipped  | Tonnage<br>made(1)      | Tonnage<br>shipped  |
|  | Tonnes<br>fabriquées(1) | Tonnes<br>expédiées | Tonnes<br>fabriquées(1) | Tonnes<br>expédiées |
| <u>June - Juin</u>   |                         |                     |                         |                     |
| net tons of 2,000 pounds - tonnes nettes de 2,000 livres   |                         |                     |                         |                     |
| <u>Steel ingots (both carbon and alloy, and including continuous cast steel) - Lingots d'acier (acier au carbone et acier allié y compris moulages d'acier de coulée continue)</u> |                         |                     |                         |                     |
| Basic open hearth - Four à sole, marche basique .....  | 874,888                 | 14,726              | 912,727                 | 12,790              |
| Electric - Four électrique .....   | 142,399                 | 28,701              | 152,148                 | 36,199              |
| Basic oxygen furnace - Four à oxygène, marche basique ...  | (2)                     | (2)                 | (2)                     | (2)                 |
| Steel ingots - Total - Lingots d'acier .....   | 1,017,287               | 43,427              | 1,064,875               | 48,989              |
| Continuous cast steel included in above - Moulages d'acier de coulée continue déclarés ci-dessus .....   | 129,962                 | x                   | 122,233                 | x                   |
| Alloy steel ingots included in above - Lingots d'acier allié déclarés ci-dessus .....  | 88,225                  | x                   | 91,045                  | x                   |
| <u>Steel castings (both carbon and alloy) - Moulages d'acier (acier au carbone et acier allié)</u>   |                         |                     |                         |                     |
| Basic open hearth - Four à sole, marche basique .....  | —                       | —                   | —                       | —                   |
| Electric - Four électrique .....   | 17,091                  | 15,025              | 19,803                  | 19,807              |
| Basic oxygen furnace - Four à oxygène, marche basique ...  | —                       | —                   | —                       | —                   |
| Steel castings - Total - Moulages d'acier .....  | 17,091                  | 15,025              | 19,803                  | 19,807              |
| <u>Alloy steel castings included in above - Moulages d'acier allié déclarés ci-dessus</u>  |                         |                     |                         |                     |
| High alloy, except manganese, and abrasion resistant - Aciers fortement alliés sauf l'acier au manganèse et les alliages résistant à l'abrasion .....                              | 736                     | 501                 | 772                     | 516                 |
| Manganese and abrasive resistant - Acier au manganèse et alliage résistant à l'abrasion .....  | 2,198                   | 2,080               | 2,691                   | 2,888               |
| All other alloys - Tous autres alliages .....  | 974                     | 979                 | 895                     | 897                 |
| Alloy castings - Total - Moulages d'acier allié ....   | 3,908                   | 3,560               | 4,358                   | 4,301               |

(1) Includes amounts for sale and for own use. - Inclus les quantités fabriquées pour vente et pour usage à l'usine. (2) Included with "Basic open hearth". - Inclus avec les moulages de "Four à sole, marche basique". (3) Included with "Electric". - Inclus avec "Four électrique".

TABLE 6A. Production and Shipments of Steel Ingots and Castings

TABLEAU 6A. Production et expéditions de lingots et moules d'acier

|  | 1970   |  | 1971   |  |
|--|--|--|--|--|
|  | Tonnage<br>made(1)<br>—<br>Tonnes<br>fabriquées(1)       | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées | Tonnage<br>made(1)<br>—<br>Tonnes<br>fabriquées(1) | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées |
|  | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |  |  |  |
| <u>Year to date — Total cumulatif</u>  |  |  |  |  |
| <u>Steel ingots (both carbon and alloy, and including continuous cast steel) — Lingots d'acier (acier au carbone et acier allié y compris moules d'acier de coulée continue)</u> |  |  |  |  |
| Basic open hearth — Four à sole, marche basique .....  | 5,370,223  | 81,106   | 5,144,876  | 105,436  |
| Electric — Four électrique .....   | 842,744  | 151,796  | 861,480  | 151,458  |
| Basic oxygen furnace — Four à oxygène, marche basique .....  | (2)  | (2)  | (2)  | (2)  |
| Steel ingots — Total — Lingots d'acier .....   | 6,212,967  | 232,902  | 6,006,356  | 256,894  |
| Continuous cast steel included in above — Moules d'acier de coulée continue déclarés ci-dessus .....   | 731,891  | x  | 733,628  | x  |
| Alloy steel ingots included in above — Lingots d'acier allié déclarés ci-dessus .....  | 495,824  | x  | 534,050  | x  |
| <u>Steel castings (both carbon and alloy) — Moules d'acier (acier au carbone et acier allié)</u>   |  |  |  |  |
| Basic open hearth — Four à sole, marche basique .....  | (3)  | —  | (3)  | (3)  |
| Electric — Four électrique .....   | 95,340   | 90,668   | 112,225  | 107,914  |
| Basic oxygen furnace — Four à oxygène, marche basique .....  | —  | —  | —  | —  |
| Steel castings — Total — Moules d'acier .....  | 95,340   | 90,668   | 112,225  | 107,914  |
| <u>Alloy steel castings included in above — Moules d'acier allié déclarés ci-dessus</u>  |  |  |  |  |
| High alloy, except manganese and abrasion resistant — Aciers fortement alliés sauf l'acier au manganèse et les alliages résistant à l'abrasion .....                             | 4,342  | 2,734  | 4,251  | 2,639  |
| Manganese and abrasive resistant — Acier au manganèse et alliage résistant à l'abrasion .....  | 13,463   | 14,006   | 17,582   | 18,179   |
| All other alloys — Tous autres alliages .....  | 4,636  | 4,877  | 5,361  | 5,620  |
| Alloy castings — Total — Moules d'acier allié .....  | 22,441   | 21,617   | 27,194   | 26,438   |

See footnote(s) at end of Table 6. — Voir renvoi(s) à la fin du Tableau 6.

TABLE 7. Disposition of Shipments(1) of Steel Castings

TABLEAU 7. Écoulement des expéditions(1) de moules d'acier

|   | June — 1971 — Juin                                       |                     | Year to date —<br>Total cumulatif |                     |
|---|--|---------------------|-----------------------------------|---------------------|
|   | Carbon<br>—<br>Au carbone                                | Alloy<br>—<br>Allié | Carbon<br>—<br>Au carbone         | Alloy<br>—<br>Allié |
|   | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |                     |                                   |                     |
| Wholesalers and warehouses — Commerce de gros et entrepôts .....  | —  | —                   | —                                 | —                   |
| Export — Exportation .....  | 2,488  | 279                 | 11,781                            | 1,697               |
| Automotive and aircraft industries — Industries de l'automobile et de l'aéronautique .....                        | 565  | —                   | 2,654                             | —                   |
| Agricultural(2) — Agriculture(2) .....  | 56   | 70                  | 411                               | 163                 |
| Construction(3) .....   | 59   | 316                 | 276                               | 2,136               |
| Machinery and tools — Machines et outils .....  | 1,995  | 574                 | 11,173                            | 3,629               |
| Natural resources and extractive industries(4) — Industries des ressources naturelles et de l'extraction(4) ..... | 1,019  | 2,170               | 7,702                             | 11,126              |
| Railway operating — Matériel ferroviaire fixe .....   | 5,936  | 286                 | 29,843                            | 1,801               |
| Railroad cars and locomotives — Matériel roulant de chemin de fer .....   | 2,906  | 294                 | 14,778                            | 3,671               |
| Shipbuilding — Construction de navires .....  | 12   | 5                   | 146                               | 38                  |
| Miscellaneous(5) — Divers(5) .....  | 470  | 307                 | 2,712                             | 2,177               |
| Total .....   | 15,506   | 4,301               | 81,476                            | 26,438              |

(1) (a) Compiled by principal consuming industries according to the Steel Distribution Index revised January 1964. — Compilé par les principales industries de consommation, d'après le Steel Distribution Index révisé en janvier 1964. (b) Includes producers' own-make castings allocated to appropriate consuming industry. — Inclus les moules d'acier de propre fabrication des fabricants affectés à l'industrie de consommation appropriée. (2) Including implement and equipment manufacturers. — Y compris les fabricants d'instruments et de matériel agricoles. (3) Including public works, public utilities and structural steel fabricators. — Y compris les travaux publics, les services d'utilité publique et les fabricants d'acier de charpente. (4) Including mining, lumbering, quarrying, oil and gas, including refineries, etc. — Y compris l'industrie minière, l'exploitation du bois-d'œuvre, les carrières, le pétrole et le gaz, etc. les raffineries, etc. (5) Including grinding balls and railway car wheels. — Y compris les broyeurs à boulets et les roues des voitures et wagons de chemin de fer.

TABLE 8. Monthly Production of Pig Iron, Ferro-alloys and Steel Ingots and Castings

TABLEAU 8. Production mensuelle de fonte en gueuses, de ferro-alliages et de lingots et moulages d'acier

|                             | Pig iron<br>—<br>Fonte<br>en<br>gueuses | Ferro-<br>alloys<br>—<br>Ferro-<br>alliages | Steel<br>—<br>Acier                                      |                           |                              |
|-----------------------------|---|---|--|---------------------------|------------------------------|
|                             |   |   | Ingots<br>—<br>Lingots                                   | Castings<br>—<br>Moulages | Total<br>steel<br>—<br>Acier |
|                             |   |   | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |                           |                              |
| <u>1970</u>                 |   |   |  |                           |                              |
| January — Janvier .....     | 788,315                                 | 15,124                                      | 1,042,829  | 14,136                    | 1,056,965                    |
| February — Février .....    | 721,075                                 | 15,534                                      | 973,253  | 14,973                    | 988,226                      |
| March — Mars .....          | 815,211                                 | 19,017                                      | 1,078,812  | 15,718                    | 1,094,530                    |
| April — Avril .....         | 783,074                                 | 16,645                                      | 1,037,231  | 16,911                    | 1,054,142                    |
| May — Mai .....             | 794,136                                 | 15,627                                      | 1,063,555  | 16,511                    | 1,080,066                    |
| June — Juin .....           | 756,542                                 | 19,689                                      | 1,017,287  | 17,091                    | 1,034,378                    |
| July — Juillet .....        | 770,733                                 | 17,840                                      | 986,555  | 11,216                    | 997,771                      |
| August — Août .....         | 738,009                                 | 15,788                                      | 969,174  | 14,709                    | 983,883                      |
| September — Septembre ..... | 703,728                                 | 19,827                                      | 956,946  | 17,328                    | 974,274                      |
| October — Octobre .....     | 741,942                                 | 17,850                                      | 1,039,287  | 17,479                    | 1,056,766                    |
| November — Novembre .....   | 728,891                                 | 18,122                                      | 1,006,724  | 17,952                    | 1,024,676                    |
| December — Décembre .....   | 744,299                                 | 18,493                                      | 982,759  | 17,696                    | 1,000,455                    |
| Total .....                 | 9,085,955                               | 209,556                                     | 12,154,412   | 191,720                   | 12,346,132                   |
| <u>1971</u>                 |   |   |  |                           |                              |
| January — Janvier .....     | 697,562                                 | 16,025                                      | 993,706  | 17,499                    | 1,011,205                    |
| February — Février .....    | 566,553                                 | 15,884                                      | 865,131  | 17,554                    | 882,685                      |
| March — Mars .....          | 663,693                                 | 19,973                                      | 995,183  | 19,544                    | 1,014,727                    |
| April — Avril .....         | 737,987                                 | 17,044                                      | 1,011,212  | 18,757                    | 1,029,969                    |
| May — Mai .....             | 806,185                                 | 18,475                                      | 1,076,249  | 19,068                    | 1,095,317                    |
| June — Juin .....           | 755,065                                 | 21,226                                      | 1,064,875  | 19,803                    | 1,084,678                    |
| July — Juillet .....        |   |   |  |                           |                              |
| August — Août .....         |   |   |  |                           |                              |
| September — Septembre ..... |   |   |  |                           |                              |
| October — Octobre .....     |   |   |  |                           |                              |
| November — Novembre .....   |   |   |  |                           |                              |
| December — Décembre .....   |   |   |  |                           |                              |
| Total .....                 |   |   |  |                           |                              |

TABLE 9. Production and Shipments of Steel Pipe, Tubing and Fittings

TABLEAU 9. Production et expéditions de tuyaux, tubes et raccords en acier

|  | 1970   |  | 1971   |  |
|--|--|--|--|--|
|  | Tonnage<br>made<br>—<br>Tonnes<br>fabriquées             | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées | Tonnage<br>made<br>—<br>Tonnes<br>fabriquées | Tonnage<br>shipped<br>—<br>Tonnes<br>expédiées |
|  | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |  |  |  |
| <u>June — Juin</u>   |  |  |  |  |
| <u>Pipe and tubing, welded and seamless — Tuyaux et tubes soudés et sans soudure</u>   |  |  |  |  |
| 4 1/2" outside diameter and under (excluding tubing and casing) — D'un diamètre extérieur 4 1/2" et moins (excluant le tubage et le cuvelage) .....        | 26,156   | 22,990   | 30,538                                       | 25,412   |
| Over 4 1/2" outside diameter (excluding tubing and casing) — D'un diamètre extérieur de plus de 4 1/2" (excluant le tubage et le cuvelage) .....           | 47,747   | 35,206   | 63,572                                       | 63,412   |
| Mechanical and pressure tubing, casing and oil well tubing — Tubes de structure et tuyaux de refoulement, tubes de revêtement et de puits de pétrole ..... | 21,501   | 19,314   | 21,046                                       | 21,817   |
| Total .....  | 95,404   | 77,510   | 115,156                                      | 110,641  |
| <u>Steel pipe fittings — Raccords de tuyauterie d'acier</u>  |  |  |  |  |
| Butt welding fittings — Raccords à souder en bout .....  | (1) 106  | (1) 180  | (1) 108                                      | (1) 187  |
| Nipples — Graisseurs .....   | 749  | 828  | 725  | 911  |
| Other, including flanges and flanged fittings — Autres, y compris les brides et les raccords à brides .....  | 855  | 1,008  | 833  | 1,098  |
| <u>Year to date — Total cumulatif</u>  |  |  |  |  |
| <u>Pipe and tubing, welded and seamless — Tuyaux et tubes soudés et sans soudure</u>   |  |  |  |  |
| 4 1/2" outside diameter and under (excluding tubing and casing) — D'un diamètre extérieur 4 1/2" et moins (excluant le tubage et le cuvelage) .....        | 161,850  | 133,642  | 156,146                                      | 132,843  |
| Over 4 1/2" outside diameter (excluding tubing and casing) — D'un diamètre extérieur de plus de 4 1/2" (excluant le tubage et le cuvelage) .....           | 280,458  | 252,850  | 266,691                                      | 249,496  |
| Mechanical and pressure tubing, casing and oil well tubing — Tubes de structure et tuyaux de refoulement, tubes de revêtement et de puits de pétrole ..... | 133,269  | 124,843  | 132,090                                      | 122,613  |
| Total .....  | 575,577  | 511,335  | 554,927                                      | 504,952  |
| <u>Steel pipe fittings — Raccords de tuyauterie d'acier</u>  |  |  |  |  |
| Butt welding fittings — Raccords à souder en bout .....  | (1) 569  | (1) 846  | (1) 591                                      | (1) 839  |
| Nipples — Graisseurs .....   | 3,771  | 4,164  | 4,166  | 4,800  |
| Other, including flanges and flanged fittings — Autres, y compris les brides et les raccords à brides .....  | 4,340  | 5,010  | 4,757  | 5,639  |

(1) Included with "Other". — Inclus avec "Autres".

TABLE 10. Production and Disposition of Shipments of Ingots and Rolled Steel Products

TABLEAU 10. Production et Aécoulement des expéditions de produits de lingots et laminages d'acier

|  | Production     | Imports<br>— Importations | All<br>shipments<br>— Total(1)<br>— Des<br>expéditions | Shipments<br>for<br>further<br>processing(1)<br>— Expéditions<br>pour<br>traitement<br>ultérieur(1) | Net<br>shipments<br>— Expéditions<br>nettes |
|--|----------------|---------------------------|--|---|---|
| net tons of 2,000 pounds — tonnes nattes de 2,000 livres   |                |                           |  |   |   |
| <u>June — 1971 — Juin</u>  |                |                           |  |   |   |
| <u>Carbon steel — Acier au carbone</u>   |                |                           |  |   |   |
| <u>Hot rolled — Laminé à chaud</u>   |                |                           |  |   |   |
| Ingots and semi-finished shapes — Lingots et profilés mi-ouvrés:   |                |                           |  |   |   |
| For re-rolling — Pour relaminage .....   | 57,759         | 16,403                    | 48,732   | 43,000  | 5,732                                       |
| For forging and piercing — Pour forgeage et perforation .....  | 29,095         | —                         | 20,150   | ...   | 20,150                                      |
| Rails .....  | 28,774         | —                         | 31,530   | ...   | 31,530                                      |
| Wire rods — File machine .....   | 54,492         | —                         | 54,492   | 655   | 53,837                                      |
| Structural shapes — Profilés de charpente:   |                |                           |  |   |   |
| Heavy — Lourds .....   | 53,199         | —                         | 51,953   | ...   | 51,953                                      |
| Bar-sized shapes — De la grosseur d'une barre .....  | 18,583         | —                         | 18,445   | ...   | 18,445                                      |
| Concrete reinforcing bars — Barres d'armature ou ronds à béton .....   | 62,879         | —                         | 70,594   | 54  | 70,540                                      |
| Other hot rolled bars — Autres barres laminées à chaud:  |                |                           |  |   |   |
| Flats — Plates .....   | 6,852          | —                         | 14,361   | 1,593   | 56,283                                      |
| Other — Autres .....   | 48,224         | —                         | 43,515   | —   |   |
| Tie plates and track material — Selles d'appui et matériel de voies ferrées:   |                |                           |  |   |   |
| Angle bars — Cornières .....   | —              | —                         | 62   | ...   | 62  |
| Tie plates — Selles d'appui .....  | 8,725          | —                         | 8,827  | ...   | 8,827                                       |
| Track spikes — Crampons de traverses de chemin de fer .....  | 1,022          | —                         | 1,015  | ...   | 1,015                                       |
| Plates (including plates for pipes and tubes) — Plaques (y compris les plaques pour tuyaux et tubes) .....                             | 90,194         | —                         | 91,478   | 747   | 90,731                                      |
| Hot rolled sheets — Tôles laminées à chaud .....   | 123,829        | —                         | 124,664  | 3,510   | 121,154                                     |
| Hot rolled strip — Feuillard laminé à chaud .....  | 36,869         | —                         | 33,560   | 150   | 33,410                                      |
| Hot rolled products — Total — Produits laminés à chaud .....   | 620,496        | 16,403                    | 613,378  | 49,709  | 563,669                                     |
| <u>Cold rolled and coated — Laminé à froid et revêtu</u>   |                |                           |  |   |   |
| Cold finished bars — Barres étirées à froid .....  | 5,470          | —                         | 6,020  | ...   | 6,020                                       |
| Cold reduced sheets and strip, cold rolled other, coated — Tôles et feuillard laminés à froid, autres laminés à froid et revêtus ..... | 171,992        | —                         | 173,297  | 2,926   | 170,371                                     |
| Galvanized sheets — Tôles galvanisées .....  | 63,676         | —                         | 67,462   | 425   | 67,037                                      |
| Cold rolled and coated — Total — Laminés à froid et revêtus .....  | 241,138        | —                         | 246,779  | 3,351   | 243,428                                     |
| <u>Carbon steel — Total — Acier au carbone .....</u>   | <u>861,634</u> | <u>16,403</u>             | <u>860,157</u>   | <u>53,060</u>   | <u>807,097</u>                              |
| <u>Alloy steel — Acier allié</u>   |                |                           |  |   |   |
| Ingots and semi-finished shapes — Lingots et profilés mi-ouvrés:   |                |                           |  |   |   |
| For re-rolling — Pour relaminage .....   | —              | —                         | —  | —   | —   |
| For forging and piercing — Pour forgeage et perforation .....  | 2,997          | —                         | 3,828  | ...   | 3,828                                       |
| Alloy plates — Plaques d'alliage .....   | 8,854          | —                         | 8,369  | ...   | 8,369                                       |
| Other hot rolled bars including structural — Autres barres laminées à chaud y compris les barres de charpente .....                    | 20,594         | —                         | 27,680   | 33  | 27,647                                      |
| Cold finished bars — Barres étirées à froid .....  | 316            | —                         | 361  | ...   | 361   |
| Wire rods — File machine .....   | 1,054          | —                         | 1,067  | 13  | 1,054                                       |
| Hot and cold rolled sheets and strip, cold rolled other — Tôles et feuillard laminés à chaud et à froid, autres laminés à froid .....  | 7,647          | —                         | 8,556  | 32  | 8,524                                       |
| Alloy steel — Total — Acier allié .....  | 41,462         | —                         | 49,861   | 78  | 49,783                                      |

(1) Total of all shipments and shipments for further processing items have been adjusted to include only shipments for sale, i.e. figures amended to exclude producers' interchange-arm. — Les totaux de toutes les expéditions et les expéditions d'articles devant subir un traitement complémentaire ont été ajustés pour tenir compte uniquement des expéditions destinées à la vente, c'est-à-dire que l'on a déduit les transferts entre sociétés.

TABLEAU 10A. Production and disposition of Shipments of Imports and Previous Month Products

TABLEAU 10A. Production et écoulement des expéditions de lingots et de laminages d'acier

|   | Production | Imports<br>- Importations | All<br>shipments<br>- Total(1)<br>- Des<br>expéditions | Shipments<br>for<br>further<br>processing(1)<br>- Expéditions<br>pour<br>traitement<br>ultérieur(1) | Net<br>shipments<br>- Expéditions<br>nettes |
|---|------------|---------------------------|--|---|---|
| net tons of 2,000 pounds — tonnes nettes de 2,000 livres  |            |                           |  |   |   |
| <u>Year to date — Total cumulatif</u>   |            |                           |  |   |   |
| <u>Carbon steel — Acier au carbone</u>  |            |                           |  |   |   |
| Hot rolled — Laminé à chaud   |            |                           |  |   |   |
| Ingots and semi-finished shapes — Lingots et profilés mi-ouvrés:  |            |                           |  |   |   |
| For re-rolling — Pour relaminage .....  | 346,401    | 54,994                    | 332,060  | 217,539   | 114,521                                     |
| For forging and piercing — Pour forgeage et perforation .....   | 148,105    | —                         | 127,990  | ...   | 127,990                                     |
| Rails .....   | 164,401    | —                         | 157,902  | ...   | 157,902                                     |
| Wire rods — Fils machine .....  | 313,704    | —                         | 314,445  | 2,281   | 312,164                                     |
| Structural shapes — Profilés de charpente:  |            |                           |  |   |   |
| Heavy — Lourds .....  | 283,776    | —                         | 277,892  | ...   | 277,892                                     |
| Bar-sized shapes — De la grosseur d'une barre .....   | 79,487     | —                         | 73,234   | ...   | 73,234                                      |
| Concrete reinforcing bars — Barres d'armature ou rondes à béton .....   | 353,421    | —                         | 361,508  | 415   | 361,093                                     |
| Other hot rolled bars — Autres barres laminées à chaud:   |            |                           |  |   |   |
| Flats — Plates .....  | 44,556     | —                         | 64,914   | 9,816   | 290,176                                     |
| Other — Autres .....  | 261,228    | —                         | 235,078  | —   | —   |
| Tie plates and track material — Selles d'appui et matériel de voies ferrées:  |            |                           |  |   |   |
| Angle bars — Cornières .....  | 5,263      | —                         | 4,966  | ...   | 4,966                                       |
| Tie plates — Selles d'appui .....   | 45,297     | —                         | 45,202   | 10  | 45,192                                      |
| Track spikes — Crampons de traverses de chemin de fer .....   | 7,130      | —                         | 7,108  | ...   | 7,108                                       |
| Plates (including plates for pipes and tubes) — Plaques (y compris les plaques pour tuyaux et tubes) .....                            | 509,389    | —                         | 528,035  | 6,584   | 521,451                                     |
| Hot rolled sheets — Tôles laminées à chaud .....  | 678,877    | —                         | 718,371  | 58,034  | 660,337                                     |
| Hot rolled strip — Feuillard laminé à chaud .....   | 192,390    | —                         | 168,410  | 498   | 167,943                                     |
| Hot rolled products — Total — Produits laminés à chaud .....  | 3,433,425  | 54,994                    | 3,417,115  | 295,177   | 3,121,938                                   |
| Cold rolled and coated — Laminé à froid et revêtu   |            |                           |  |   |   |
| Cold finished bars — Barres étirées à froid .....   | 32,364     | —                         | 34,099   | ...   | 34,099                                      |
| Cold reduced sheets and strip, cold rolled other, coated — Tôles et feuillard laminés à froid autres laminés à froid et revêtus ..... | 886,862    | —                         | 900,150  | 16,728  | 883,422                                     |
| Galvanized sheets — Tôles galvanisées .....   | 331,801    | —                         | 330,026  | 1,993   | 328,033                                     |
| Cold rolled and coated — Total — Laminés à froid et revêtus .....   | 1,251,027  | —                         | 1,264,275  | 18,721  | 1,245,554                                   |
| Carbon steel — Total — Acier au carbone .....   | 4,684,452  | 54,994                    | 4,681,390  | 313,898   | 4,367,492                                   |
| <u>Alloy steel — Acier allié</u>  |            |                           |  |   |   |
| Ingots and semi-finished shapes — Lingots et profilés mi-ouvrés:  |            |                           |  |   |   |
| For re-rolling — Pour relaminage .....  | —          | —                         | —  | —   | —   |
| For forging and piercing — Pour forgeage et perforation .....   | 34,894     | —                         | 36,331   | ...   | 36,331                                      |
| Alloy plates — Plaques d'alliage .....  | 58,779     | —                         | 57,257   | ...   | 57,257                                      |
| Other hot rolled bars including structural — Autres Barres laminées à chaud y compris les barres de charpente .....                   | 125,780    | —                         | 121,139  | 172   | 120,967                                     |
| Cold finished bars — Barres étirées à froid .....   | 2,341      | —                         | 2,434  | ...   | 2,434                                       |
| Wire rods — Fils machine .....  | 5,636      | —                         | 5,692  | 56  | 5,636                                       |
| Hot and cold rolled sheets and strip, cold rolled other — Tôles et feuillard laminés à chaud et à froid, autre laminés à froid .....  | 41,732     | 943                       | 52,548   | 92  | 52,456                                      |
| Alloy steel — Total — Acier allié .....   | 269,162    | 943                       | 275,401  | 320   | 275,081                                     |

(1) Total of all shipments and shipments for further processing items have been adjusted to include only shipments for sale, i.e. figures amended to exclude products in interbarge form — Les totaux de toutes les expéditions et les expéditions d'articles devant subir un traitement supplémentaire ont été ajustés pour tenir compte uniquement des expéditions destinées à la vente, c'est-à-dire que l'on a soustrait les échantillons en interbarge.

TABLE 11. Disposition of Net Shipments<sup>(1)</sup> of Rolled Steel Products  
TABLEAU 11. Écoulement des expéditions nettes<sup>(1)</sup> de produits de laminages d'acier

| SDI<br>No.<br>N°<br>du<br>SDI |  | June ~ 1971 ~ Juin                                       |                     | Year to date<br>Total cumulatif |                     |
|-------------------------------|--|--|---------------------|---------------------------------|---------------------|
|                               |  | Carbon<br>—<br>Au carbone                                | Alloy<br>—<br>Allié | Carbon<br>—<br>Au carbone       | Alloy<br>—<br>Allié |
|                               |  | net tons of 2,000 pounds — tonnes nettes de 2,000 livres |                     |                                 |                     |
| 4a                            | Wholesalers and warehouses — Steel service centres — Commerce de gros et entrepôts — Centres de service de l'acier ..... | 104,212  | 2,537               | 524,580                         | 13,599              |
| b                             | Other warehouses — Autres entrepôts .....  | 12,291   | 27                  | 62,677                          | 86                  |
| 6                             | Automotive and aircraft industries — Industries de l'automobile et de l'aéronautique .....                               | 82,520   | 12,946              | 434,514                         | 81,607              |
| 7                             | Agricultural — Agriculture .....   | 5,443  | 324                 | 56,414                          | 2,207               |
| 8a                            | Contractors — Building — Entrepreneurs — Construction .....  | 46,713   | 162                 | 208,186                         | 368                 |
| b                             | Construction — Public and utility — Travaux publics et service d'utilité publique .....                                  | 4,320  | 58                  | 25,991                          | 59                  |
| c                             | Structural steel fabricators — Fabricants d'acier de charpente .....   | 97,199   | 2,149               | 464,244                         | 11,236              |
| 9                             | Containers — Conteneurs .....  | 46,092   | 1                   | 295,375                         | 125                 |
| 10                            | Machinery and tools — Machines et outils .....   | 23,800   | 4,285               | 133,815                         | 24,075              |
| 11                            | Wire, wire products and fasteners — Fil métallique, produits en fil métallique et attaches .....                         | 51,934   | 1,092               | 281,153                         | 6,077               |
| 12                            | Natural resources and extractive industries — Ressources naturelles et industries de l'extraction .....                  | 13,299   | 1,498               | 79,791                          | 10,956              |
| 13                            | Appliances and utensils — Appareils et ustensiles .....  | 18,153   | 131                 | 95,601                          | 682                 |
| 14                            | Other metal stamping and pressing — Autres articles estampés et matricés .....   | 50,010   | 1,823               | 237,230                         | 16,180              |
| 16                            | Railway operating — Matériel ferroviaire fixe .....  | 35,575   | 15                  | 198,299                         | 559                 |
| 17                            | Railroad cars and locomotives — Matériel roulant de chemin de fer .....  | 5,792  | 373                 | 45,781                          | 4,363               |
| 18                            | Shipbuilding — Construction de navires .....   | 9,901  | 70                  | 25,256                          | 3,072               |
| 19                            | Pipes and tubes — tuyaux et tubes .....  | 101,117  | 2,124               | 531,504                         | 21,788              |
| 20                            | Miscellaneous — Divers .....   | 5,417  | 41                  | 30,882                          | 608                 |
|                               | Domestic shipments — Total — Expéditions au pays .....   | 713,788  | 29,656              | 3,731,293                       | 197,647             |
| 5a                            | Export — For conversion and return — Exportation — Pour transformation et retour .....                                   | —  | —                   | —                               | 4,671               |
| b                             | Other export (for final sale) — Autres exportations (vente)<br>USA — É.-U. ....  | 81,035   | 7,561               | 502,775                         | 52,534              |
| i                             | Other countries — Autres pays .....  | 12,274   | 12,566              | 133,424                         | 20,229              |
| ii                            | Domestic and export shipments — Total — Expéditions et exportation au pays .....   | 807,097  | 49,783              | 4,367,492                       | 275,081             |
|                               | Production (for sale only) — Production (pour la vente seulement) .....  | 861,634  | 41,462              | 4,684,452                       | 269,162             |
|                               | Imports by producers (including conversion) — Importation par les fabricants (y compris la transformation) .....         | 16,403   | —                   | 54,994                          | 943                 |

(1) Compiled by principal consuming industries according to the "Steel Distribution Index", revised January 1964. — Compilé par les principales industries de consommation d'après le Steel Distribution Index révisé en janvier 1964.

TABLE 12. Disposition of Net Shipments<sup>(1)</sup> of Landed Steel Products, by Type.

June 1971

| SDI<br>No.               |   | Ingots and<br>semi-<br>finished<br>shapes<br>—<br>Lingots<br>et<br>profilés<br>mi-ouvrés | Rails  | Wire<br>rods<br>—<br>Fils<br>machine | Structural shapes<br>— Profilés de charpente |   | Concrete<br>rein-<br>forcing<br>bars<br>—<br>Barres<br>d'armature<br>et ronds<br>à béton | Other<br>hot<br>rolled<br>bars<br>—<br>Autres<br>barres<br>laminées<br>à chaud | Tie<br>plates<br>and<br>track<br>material<br>—<br>Selles<br>d'appui<br>et matériel<br>de voies<br>ferrées |       |
|--------------------------|---|--|--------|--------------------------------------|--|---|--|--|---|-------|
|                          |   |  |        |                                      | Heavy<br>—<br>Lourds                         | Bar-<br>sized<br>shapes<br>—<br>De la<br>grosseur<br>d'une<br>barre |  |  |   |       |
| net tons of 2,000 pounds |   |  |        |                                      |  |   |  |  |   |       |
| 4a                       | Wholesalers and warehouses — Steel service centres. | 50   | 159    | —                                    | 8,423  | 4,281   | 20,961   | 13,126   | 78  |       |
| b                        | Other warehouses .....                              | 231  | 236    | —                                    | 2,393  | 491   | 1,236  | 687  | 4   |       |
| 6                        | Automotive and aircraft industries ....             | 1,340  | —      | 21                                   | 52   | —   | —  | 17,692   | —   |       |
| 7                        | Agricultural .....                                  | —  | —      | —                                    | 131  | 341   | —  | 1,875  | —   |       |
| 8a                       | Contractors — Building .....                        | —  | —      | —                                    | 1,480  | 397   | 7,148  | 1,024  | —   |       |
| b                        | Construction — Public and utility .....             | 8  | —      | —                                    | 336  | —   | 2,175  | 256  | —   |       |
| c                        | Structural steel fabricators .....                  | 68   | 54     | 720                                  | 29,204                                       | 8,606   | 24,133   | 8,177  | 4   |       |
| 9                        | Containers .....                                    | —  | —      | —                                    | —  | —   | —  | —  | —   |       |
| 10                       | Machinery and tools .....                           | —  | 40     | 888                                  | 1,180  | 531   | 163  | 3,245  | —   |       |
| 11                       | Wire, wire products and fasteners ....              | 928  | —      | 42,104                               | —  | 346   | 21   | 6,159  | 400   |       |
| 12                       | Natural resources and extractive industries.        | 193  | 597    | —                                    | 459  | 72  | 795  | 8,717  | 346   |       |
| 13                       | Appliances and utensils .....                       | —  | —      | —                                    | 11   | 21  | —  | 110  | —   |       |
| 14                       | Other metal stamping and pressing ....              | 238  | —      | 221                                  | 130  | 698   | 13,261   | 3,804  | —   |       |
| 16                       | Railway operating .....                             | 11   | 25,140 | —                                    | 302  | 29  | —  | 565  | 9,024   |       |
| 17                       | Railroad cars and locomotives .....                 | 955  | —      | —                                    | 1,059  | 21  | —  | 391  | —   |       |
| 18                       | Shipbuilding .....                                  | —  | 13     | —                                    | 1,684  | 31  | —  | 572  | —   |       |
| 19                       | Pipes and tubes .....                               | 15,219   | —      | 34                                   | —  | —   | 54   | 75   | —   |       |
| 20                       | Miscellaneous .....                                 | —  | 3,309  | 197                                  | 27   | 45  | 234  | 416  | 7   |       |
|                          | Total domestic shipments .....                      |  | 22,550 | 26,239                               | 44,185                                       | 46,871  | 15,910   | 70,181   | 66,891  | 9,663 |
| 5a                       | Export — For conversion and return .....            | —  | —      | —                                    | —  | —   | —  | —  | —   | —     |
| b i                      | <u>Other export (for final sale)</u>                |  |        |                                      |  |   |  |  |   |       |
| ii                       | USA .....   | 7,160  | 5,291  | 7,606<br>3,100                       | 5,082  | 2,535   | 245<br>114   | 5,253<br>11,786  | 241   |       |
|                          | Total domestic and export shipments.                |  | 29,710 | 31,530                               | 54,891                                       | 51,953  | 18,445   | 70,540   | 83,930  | 9,904 |
|                          | Production (for sale only) .....                    |  | 89,851 | 28,774                               | 55,546                                       | 53,199  | 18,583   | 62,879   | 75,670  | 9,747 |
|                          | Imports by producers (including conversion).        |  | 16,403 | —                                    | —  | —   | —  | —  | —   | —     |

(1) Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964.

TABLEAU 12. Écoulement des expéditions nettes<sup>(1)</sup> de laminages d'acier, par produit

Juin 1971

| Plates<br>including<br>plates<br>for pipes<br>and tubes    | Hot<br>rolled<br>sheets         | Hot<br>rolled<br>strip            | Cold<br>finished<br>bars        | Cold reduced<br>sheets and<br>strip, cold<br>rolled other,<br>coated                  | Gal-<br>vanized<br>sheets | Total            |  | No<br>du<br>SDI |
|--|---------------------------------|-----------------------------------|---------------------------------|---|---------------------------|------------------|--|-----------------|
| Plaques<br>y compris<br>plaques<br>pour tuyaux<br>et tubes | Tôles<br>laminées<br>à<br>chaud | Feuillard<br>laminé<br>à<br>chaud | Barres<br>étirées<br>à<br>froid | Tôles et<br>feuillard,<br>laminés à<br>froid, autres<br>laminés à froid<br>et revêtus | Tôles galvani-<br>sées    |                  |  |                 |
| tonnes nettes de 2,000 livres                              |                                 |                                   |                                 |   |                           |                  |  |                 |
| 11,809   | 16,147                          | 200                               | 2,447                           | 17,820  | 11,248                    | 106,749          | Commerce de gros et entrepôts - Centres de service de l'acier.       | 4a              |
| 716  | 3,441                           | 183                               | -                               | 2,332   | 368                       | 12,318           | Autres entrepôts .....   | b               |
| 1,246  | 48,645                          | 3,060                             | 1,441                           | 19,848  | 2,123                     | 95,466           | Industries de l'automobile et de l'aéronautique.                     | 6               |
| 288  | 1,033                           | 118                               | 331                             | 1,482   | 168                       | 5,767            | Agriculture .....  | 7               |
| 1,860  | 4,206                           | 495                               | 14                              | 4,715   | 25,536                    | 46,875           | Entrepreneurs - Construction .....                                   | 8a              |
| 410  | 1,001                           | -                                 | -                               | 192   | -                         | 4,378            | Construction - Travaux publics et service d'utilité publique.        | b               |
| 16,223   | 4,555                           | 1,743                             | 31                              | 1,758   | 4,072                     | 99,348           | Fabricants d'acier de charpente .....                                | c               |
| 38   | 842                             | 32                                | -                               | 44,991  | 190                       | 46,093           | Contenants .....   | 9               |
| 3,934  | 4,495                           | 714                               | 959                             | 10,339  | 1,597                     | 28,085           | Machines et outils .....   | 10              |
| 362  | 1,248                           | 86                                | 183                             | 1,051   | 155                       | 53,026           | Fil métallique, produits en fil métallique et attaches.              | 11              |
| 1,856  | 459                             | -                                 | 21                              | 909   | 573                       | 14,797           | Industries des ressources naturelles et de l'extraction.             | 12              |
| 384  | 1,940                           | 86                                | 124                             | 13,301  | 2,307                     | 18,284           | Appareils et ustensiles .....  | 13              |
| 1,961  | 4,533                           | 329                               | 294                             | 19,812  | 6,552                     | 51,833           | Autres articles astampés et matricés ...                             | 14              |
| 458  | 43                              | -                                 | -                               | 4   | 14                        | 35,590           | Matériel ferroviaire fixe .....                                      | 16              |
| 2,275  | 1,316                           | -                                 | 3                               | -   | 145                       | 6,165            | Matériel roulant du chemin de fer .....                              | 17              |
| 7,628  | 43                              | -                                 | -                               | -   | -                         | 9,971            | Construction de navires .....  | 18              |
| 34,758   | 14,081                          | 25,425                            | 12                              | 13,032  | 551                       | 103,241          | Tuyaux et tubes .....  | 19              |
| ..   | 43                              | -                                 | 154                             | 963   | 19                        | 5,458            | Divers .....   | 20              |
| 86,731   | 108,071                         | 32,471                            | 6,014                           | 152,549   | 55,618                    | 743,444          | Total, expéditions au pays   |                 |
| -  | -                               | -                                 | -                               | -   | -                         | -                | Exportation - Pour transformation et retour.                         | 5a              |
| 12,376<br>29%  | 13,676<br>59                    | 939<br>-                          | 361<br>6                        | 16,779<br>8,915   | 10,854<br>565             | 88,596<br>24,840 | <u>Autres exportation (vente)</u><br>É.-U. ....<br>Autres pays ..... | b<br>i<br>ii    |
| 99,100   | 121,806                         | 33,410                            | 6,381                           | 178,243   | 67,037                    | 856,880          | Total, expéditions et exportation au pays.                           |                 |
| 99,043   | 124,481                         | 36,869                            | 5,786                           | 178,987   | 63,676                    | 903,096          | Production (pour la vente seulement)                                 |                 |
| -  | -                               | -                                 | -                               | -   | -                         | 16,403           | Importation par les fabricants (y compris la transformation).        |                 |

<sup>(1)</sup> compilé par les principales industries de consommation, d'après le Steel Distribution Index, révisé en janvier 1964.

TABLE 12A. Disposition of Net Shipments<sup>(1)</sup> of Rolled Steel Products, by Product

Year to date

| SDI<br>No.               |   | Ingots and<br>semi-<br>finished<br>shapes<br>—<br>Lingots<br>et<br>profilés<br>mi-ouvertés | Rails   | Wire<br>rods<br>—<br>Fils<br>machines | Structural shapes<br>—<br>Profilés de charpente |   | Concrete<br>rein-<br>forcing<br>bars<br>—<br>Barres<br>d'armature<br>et ronds<br>à béton | Other<br>hot<br>rolled<br>bars<br>—<br>Autres<br>barres<br>laminées<br>à chaud | Tie<br>plates<br>and<br>track<br>material<br>—<br>Selles<br>d'appui<br>et matériel<br>de voies<br>ferrées |
|--------------------------|---|--|---------|---------------------------------------|---|---|--|--|---|
|                          |   |  |         |                                       | Heavy<br>—<br>Lourds                            | Bar-<br>sized<br>shapes<br>—<br>De la<br>grosseur<br>d'une<br>barre |  |  |   |
| net tons of 2,000 pounds |   |  |         |                                       |   |   |  |  |   |
| 4a                       | Wholesalers and warehouses — Steel service centres. | 143  | 1,059   | —                                     | 54,765  | 20,035  | 98,838   | 56,534   | 363   |
| b                        | Other warehouses .....                              | 530  | 418     | —                                     | 10,062  | 2,637   | 9,078  | 3,016  | 16  |
| 6                        | Automotive and aircraft industries ....             | 10,989   | —       | 465                                   | 459   | 85  | 40   | 105,897  | —   |
| 7                        | Agricultural .....                                  | 160  | —       | —                                     | 1,599   | 2,417   | 3  | 14,600   | —   |
| 8a                       | Contractors — Building .....                        | —  | —       | —                                     | 6,033   | 723   | 40,970   | 2,853  | 3   |
| b                        | Construction — Public and utility ....              | 8  | 166     | —                                     | 4,234   | 298   | 13,575   | 840  | —   |
| c                        | Structural steel fabricators .....                  | 196  | 363     | 6,147                                 | 145,157   | 31,773  | 123,159  | 38,376   | 29  |
| 9                        | Containers .....                                    | —  | —       | —                                     | —   | —   | —  | 8  | —   |
| 10                       | Machinery and tools .....                           | 50   | 1,039   | 7,325                                 | 7,916   | 1,648   | 510  | 17,592   | —   |
| 11                       | Wire, wire products and fasteners ....              | 3,865  | —       | 223,119                               | 30  | 1,736   | 59   | 35,785   | 2,181   |
| 12                       | Natural resources and extractive industries.        | 2,556  | 5,280   | 33                                    | 4,007   | 313   | 3,930  | 53,830   | 1,383   |
| 13                       | Appliances and utensils .....                       | —  | —       | —                                     | 238   | 88  | —  | 407  | —   |
| 14                       | Other metal stamping and pressing ....              | 2,097  | 297     | 1,044                                 | 1,542   | 2,579   | 64,310   | 21,583   | 14  |
| 16                       | Railway operating .....                             | 51   | 136,078 | —                                     | 2,020   | 282   | 1  | 3,224  | 52,001  |
| 17                       | Railroad cars and locomotives .....                 | 14,051   | —       | —                                     | 4,915   | 226   | —  | 2,368  | —   |
| 18                       | Shipbuilding .....                                  | —  | 13      | —                                     | 3,494   | 99  | —  | 883  | —   |
| 19                       | Pipes and tubes .....                               | 97,703   | —       | 181                                   | —   | —   | 54   | 248  | —   |
| 20                       | Miscellaneous .....                                 | 20,267   | —       | 1,915                                 | 135   | 198   | 1,144  | 1,639  | 284   |
|                          | Total domestic shipments .....                      | 152,666  | 144,713 | 240,229                               | 246,606   | 65,137  | 355,671  | 359,683  | 56,386  |
| 5a                       | Export — For conversion and return ....             | —  | —       | —                                     | —   | —   | —  | —  | —   |
| b                        | <u>Other export (for final sale)</u>                |  |         |                                       |   |   |  |  |   |
| i                        | USA .....   | 78,802   | 13,189  | 56,245                                | 31,286  | 8,097   | 4,564  | 36,624   | 837   |
| ii                       | Other countries .....                               | 47,374   | —       | 21,326                                | —   | —   | 858  | 14,836   | 43  |
|                          | Total domestic and export shipments.                | 278,842  | 157,902 | 317,800                               | 277,892   | 73,234  | 361,093  | 411,143  | 57,266  |
|                          | Production (for sale only) .....                    | 529,400  | 164,401 | 319,340                               | 283,776   | 79,487  | 353,421  | 431,564  | 33,999  |
|                          | Imports by producers (including conversion).        | 54,994   | —       | —                                     | —   | —   | —  | —  | —   |

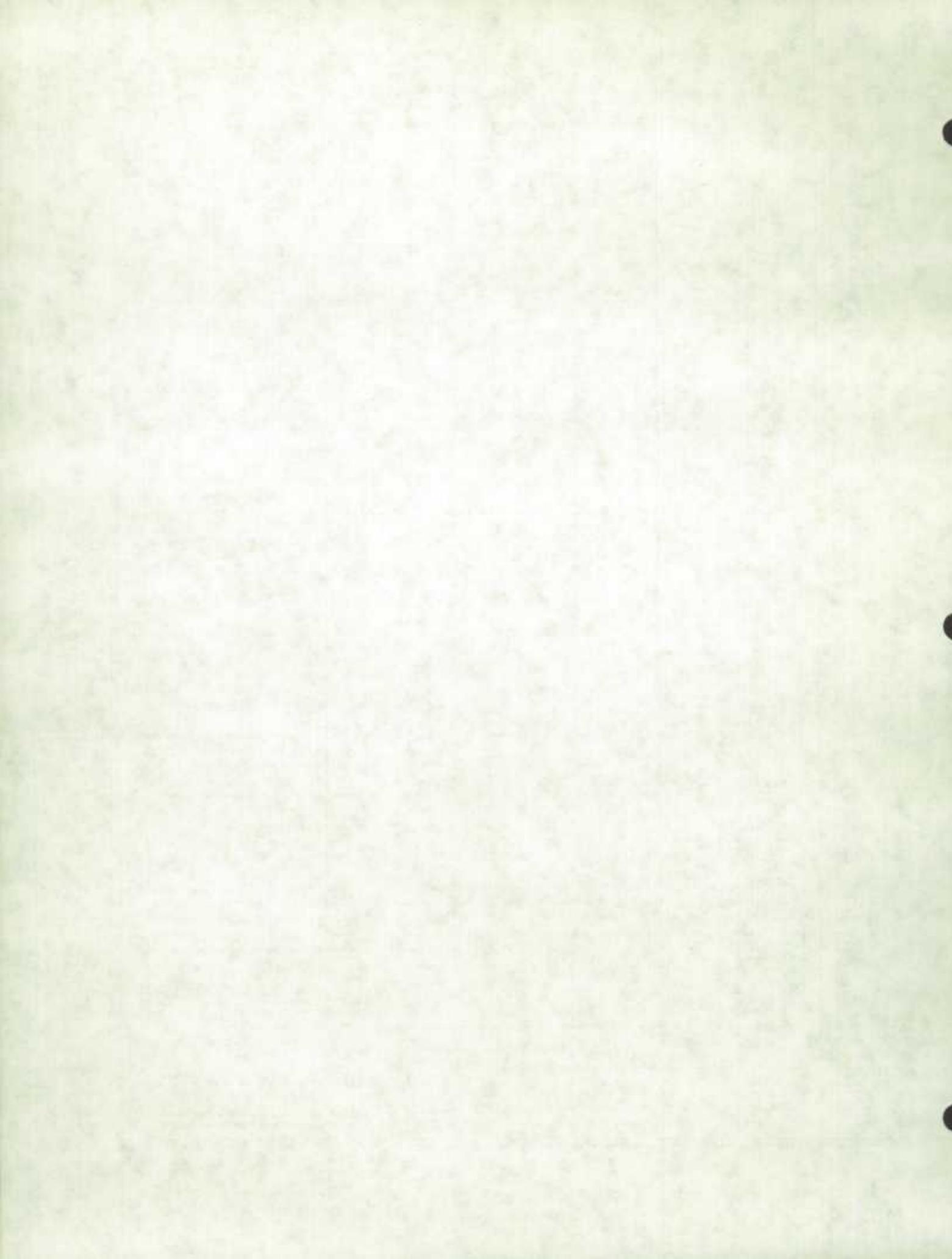
(1) Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964.

TABLEAU 12A. Écoulement des expéditions nettes<sup>(1)</sup> de laminages d'acier, par produit

Total cumulatif

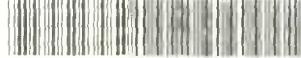
| Plaques<br>including<br>plates<br>for pipes<br>and tubes<br>—<br>Plaques<br>y compris<br>plaques<br>pour tuyaux<br>et tubes | Hot<br>rolled<br>sheets<br>—<br>Toles<br>laminées<br>à<br>chaud | Hot<br>rolled<br>strip<br>—<br>Feuillard<br>laminé<br>à<br>chaud | Cold<br>finished<br>bars<br>—<br>Barres<br>étirées<br>à<br>froid | Cold reduced<br>sheets and<br>strip, cold<br>rolled other,<br>coated<br>—<br>Tôles et<br>feuillard,<br>laminés à<br>froid, autres<br>laminés à froid<br>et revêtus | Gal-<br>vanized<br>sheets<br>—<br>Tôles galvanisées | Total     |  | N°<br>du<br>SDI |
|---|---|--|--|--|---|-----------|--|-----------------|
| tonnes nettes de 2,000 livres   |   |  |  |  |   |           |  |                 |
| 71,795  | 79,034  | 1,288  | 12,125   | 83,880   | 58,320  | 538,179   | Commerce de gros et entrepôts — Centres de service de l'acier. | 4e              |
| 6,637   | 17,373  | 675  | —  | 10,790   | 1,531   | 62,763    | Autres entrepôts .....   | b               |
| 7,120   | 248,270   | 16,355   | 9,363  | 105,556  | 11,522  | 516,121   | Industries de l'automobile et de l'aéronautique.               | 6               |
| 5,334   | 18,630  | 979  | 3,759  | 9,476  | 1,664   | 58,621    | Agriculture .....  | 7               |
| 7,827   | 15,934  | 2,607  | 125  | 17,401   | 114,078   | 208,554   | Entrepreneurs — Construction .....                             | 8a              |
| 1,552   | 4,422   | —  | —  | 955  | —   | 26,050    | Construction — Travaux publics et service d'utilité publique.  | b               |
| 88,062  | 16,975  | 5,291  | 444  | 4,958  | 14,550  | 475,480   | Fabricants d'acier de charpente .....                          | c               |
| 861   | 4,407   | 536  | —  | 288,829  | 859   | 295,500   | Contenants .....   | 9               |
| 31,878  | 21,556  | 4,264  | 5,126  | 51,702   | 8,084   | 157,890   | Machines et outils .....                                       | 10              |
| 1,174   | 8,451   | 229  | 1,096  | 7,203  | 1,002   | 287,230   | Fil métallique, produits en fil métallique et attachés.        | 11              |
| 10,329  | 3,510   | 73   | 117  | 3,499  | 1,775   | 90,747    | Industries des ressources naturelles et de l'extraction.       | 12              |
| 3,527   | 12,554  | 613  | 918  | 65,100   | 12,838  | 96,283    | Appareils et ustensiles .....                                  | 13              |
| 16,304  | 22,573  | 2,301  | 1,465  | 81,646   | 35,655  | 253,410   | Autres articles estampés et matriçés ...                       | 14              |
| 4,235   | 679   | —  | 106  | 45   | 136   | 198,858   | Matériel ferroviaire fixe .....                                | 16              |
| 23,728  | 4,159   | —  | 26   | 2  | 669   | 50,144    | Matériel roulant de chemin de fer .....                        | 17              |
| 23,490  | 333   | —  | 16   | —  | —   | 28,328    | Construction de navires .....                                  | 18              |
| 195,619   | 83,167  | 128,871  | 73   | 43,971   | 3,405   | 553,292   | Tuyaux et tubes .....  | 19              |
| 208   | 43  | —  | 433  | 5,033  | 191   | 31,490    | Divers .....   | 20              |
| 500,180   | 562,070   | 164,082  | 35,192   | 780,046  | 266,279   | 3,928,940 | Total, expéditions au pays                                     |                 |
| —   | —   | —  | —  | 4,671  | —   | 4,671     | Exportation — Pour transformation et retour.                   | 5a              |
| 78,233  | 99,407  | 3,830  | 1,129  | 95,512   | 47,554  | 555,309   | <u>Autres exportation (vente)</u>                              | b               |
| 295   | 3,055   | —  | 212  | 51,454   | 14,200  | 153,653   | E.-U. ....   | i               |
| 578,708   | 664,532   | 167,912  | 36,533   | 931,683  | 328,033   | 4,642,573 | Autres pays .....  | ii              |
| 346,134   | 683,072   | 192,390  | 34,705   | 924,399  | 331,801   | 4,953,614 | Total, expéditions et exportation au pays.                     |                 |
| —   | —   | —  | —  | 943  | —   | 55,937    | Production (pour la vente seulement)                           |                 |
|   |   |  |  |  |   |           | Importations par les fabricants (y compris la transformation). |                 |

(1) Complié par les principales industries de consommation, d'après le Steel Distribution Index, révisé en janvier 1964.





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