

平成 11 年

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鉄鋼統計年報

YEARBOOK OF
IRON AND STEEL STATISTICS

通商産業大臣官房調査統計部編

Compiled by

Research and Statistics Department

Minister's Secretariat

Ministry of International Trade and Industry

序

通商産業省では、我が国鉱工業の生産活動と主要鉱工業製品の需給の実態を明らかにするため、生産動態統計調査及び各種の需給統計調査を毎月実施し、その結果を公表しております。

『鉄鋼統計年報』は、平成11年に行った鉄鋼製品に関する生産動態統計調査、石油等消費動態統計調査及び需給関連統計調査の集計結果を取録したものであり、各方面に広く利用されることを期待しております。

本年報の刊行に当たり、統計調査にご協力いただいた関係各位に厚くお礼申し上げますとともに、本年報の一層の充実を図るため、各位のご叱正、ご教示を賜れば幸いです。

平成12年7月

通商産業大臣官房調査統計部長

種 岡 弘 明

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利 用 上 の 注 意

1. この年報は、統計法に基づく通商産業省生産動態統計調査規則により実施された鉄鋼製品に関する生産動態統計(指定統計第11号)及び商工業石油等消費統計調査規則により実施された鉄鋼製品に関する石油等消費動態統計(指定統計115号)並びに統計報告調整法に基づく承認統計として実施された鉄鋼需給動態統計調査(承認No21193～No21195)及び鉄鋼生産内訳月報(承認No21196～No21197)の集計結果を、平成11年分について収録したものです。

2. この年報に収録された数値は、通商産業省で毎月編集公表している「鉄鋼統計月報」の数値に補正を加えた確定の数値です。

なお、統計数値に説明を要する事項については該当する頁に注記がありますので参照してください。

3. 調査の範囲

生産動態統計調査規則別表の品目(銑鉄、フェオアロイ、粗鋼、鍛鋼、鋳鋼、熱間圧延鋼材、冷間仕上鋼材、めっき鋼材、冷間ロール成型形鋼、鋼管、鉄鋼加工製品、鋳鉄管)を生産するすべての事業所及び普通鋼鋼材を取り扱う主要な販売業者です。

4. 調査事項及び項目の定義

(1) 製品欄

① 生産

事業所で実際に生産した製品で検査に合格したものの数量をいい、受託生産分も含まれます。

② 受入

事業所で生産している調査品目と同一の製品で、事業所又は倉庫に次の事由で受け入れた数量をいいます。

ア. 他の企業から購入したもの(輸入を含む)。

イ. 同一企業内の他の事業所から受け入れたもの。

ウ. 委託生産品及び委託加工品を委託先の事業所(下請工場を含む)から受け入れたもの。

エ. 返品(戻し入れ)されたもの。

③ 消費

事業所で他の製品の原材料及び加工用として消費した数量をいい、設備拡充・補修用、研究用及び展示用などの自家使用分は除きます。

④ 出荷

事業所及び事業所が契約の主体となって借り受けている倉庫又は保管場所から、調査品目である製品(受け入れ分を含む)を実際に出荷した数量をいいます。出荷は「販売」と「その他」に分類され、その定義はそれぞれ次のようになっています。

ア. 販売

A. 販売業者又は他企業の消費者に直接販売したもの。

B. 販売することを目的として本社、営業所又は中継地等に出荷したもの。

C. 受託生産品を販売業者である委託者へ出荷したもの。

イ. その他

A. 同一調査品目の製品を生産している同一企業内の他事業所へ出荷したもの。

B. 同一企業内の他事業所へ原材料として出荷したもの。

C. 同一企業内の他事業所(他部門)に出荷したもの。例えば、同一企業内の造船部門、機械部門などに出荷したもの。

D. 委託生産の原材料として出荷したもの。

E. 受託生産品を生産業者(消費者を含む)である委託者へ出荷したもの。

F. 受け入れた製品を返品した場合。

G. 自家使用したもの(設備拡充・補修用・研究用及び展示用などを含む)。

⑤ 月末在庫

事業所で生産した調査品目の製品及び受け入れ品で、事業所及び事業所が契約の主体となって借り受けている倉庫又は保管場所に保管してある製品の数量をいいます。なお、在庫には販売済みのもので未引き渡しとなっているものも含め、また、受託生産した製品を受託者が保管している場合は、受託者の在庫とします。

(2) 原材料及び燃料欄

① 受入

事業所で調査品目の製品を生産するため、事業所又は倉庫に受け入れた原材料及び燃料の数量をいいます。

② 消 費

事業所で調査品目の製品を生産するため、実際に消費した原材料及び燃料の数量をいいます。

③ 月末在庫

事業所及び事業所が契約の主体となって借り受けている倉庫又は保管場所に実際に保管してある原材料（受託生産用として受け入れた原材料を含む）及び燃料の数量をいいます。

(3) 労 務 欄

① 常用従業者数

実際に生産、管理及びその他の業務に常時従事する従業者数をいいます。なお、部門別従業者の区分は次によります。

ア。「鉄鋼部門」には、製鉄（焼結・ペレット部門を含み、コークス部門を除く）、フェロアロイ、粗鋼、鍛鋼品（打放）、鋳鋼品（鋳放）、熱間圧延鋼材、鋼管（冷けん、めっきを含む）、冷間仕上鋼材（線類を含む）、めっき鋼材（線類を含む）、冷間ロール成型形鋼、鋳鉄管を生産する部門及びこれに付属した補助部門（用水、修理工作、運輸など）、管理部門（事業所の管理、労務、福利厚生など）、研究部門（試験、研究など）に従事する従業者を含みます。なお、営業、株式などの本社事務関係の部門の従業者は除きます。

イ。「鉄鋼加工製品部門」には、鋼索、PC鋼より線、金網、鉄くぎ、電気溶接棒、ドラム缶、18リットル缶、食缶、一般缶を生産する部門及びこれに付属した補助部門、管理部門、研究部門に従事する従業者を含みます。

ウ。「その他の部門」には「鉄鋼部門」及び「鉄鋼加工製品部門」以外のコークス部門及び他の部門に従事する従業者を含みます。

5. この年報に用いた単位及び記号は次のとおりです。

- | | |
|---|------------------------|
| (1) 単位：製品、原材料…………… t (kg) | 石油、重油……………kl (l) |
| 気体燃料……………1000m ³ (m ³) | 電力……………1000kW h (kW h) |

() 内は製品トン当たり消費量の場合。ただし、鉱石類は「乾量」、石炭は「湿量」です。

- (2) 記号：0印は単位未満 一印は該当なし …印は不詳 r印は前号の訂正 ▲印は減少
諸表中において特別な場合を除き原則として、() は外数。

6. この年報に掲載された統計のうち、当部において作成した統計数値を他に転載する場合は、必ず「平成11年鉄鋼統計年報」による旨を明記してください。

7. なお、この年報の内容についてご質問がありましたら、下記まで連絡してください。

東京都千代田区霞が関一丁目3番1号（郵便番号 100-8902）

通商産業大臣官房調査統計部鉄鋼化学統計調査室〔電話 直通 03(3501)1646〕

今回から、季節調整法は、生産・出荷及び稼働率指数については、センサス局法のX-12-ARIMAにより季節、曜日・祝祭日調整を行っています（本書で季節調整済指数と記述している箇所は、季節、曜日・祝祭日調整済のもの）。在庫、在庫率指数については、センサス局法X-12-ARIMAのなかのX-11デフォルトにより、季節指数を平成5年1月～平成11年12月までの7年間で算出したものにより季節調整を行っています。

なお、詳細については「通商産業省：鉱工業指数」を参照してください。

本年報は再生紙を使用しております。

鉄鋼統計関係調査票の改正について

鉄鋼統計関係調査票（鉄鋼月報、鉄鋼生産内訳月報、鉄鋼需給月報）については、統計需要の変化及び記入者負担の軽減等を考慮し平成11年1月分より以下のとおり改正を行いました。

品 目 等	項 目 等	改 正 内 容
1. 鉄	鉄 生産・消費内訳	<p>鋳物用鉄の内訳品目「一般鋳物用鉄」・「可鍛鋳鉄用鉄」・「球状黒煙鋳鉄用鉄」の調査廃止</p> <p>生産内訳の「電気炉」を「その他の炉」に統合</p>
2. フェロアロイ	受 払	<p>「シリコクロム」・「フェロニオブ」を「その他のフェロアロイ」に統合</p> <p>「金属けい素」の調査廃止</p> <p>「金属マンガン」と「酸化モリブデンブリケット」を原材料統計に移設</p> <p>販売の内数項目「輸出向販売」の調査廃止</p>
3. 粗 鋼	消 費 内 訳	「鋼管用」を「その他」に統合
4. 鍛鋼品・鋳鋼品	受 払	<p>「受入」を新設</p> <p>鋳鋼品の「鋳鋼管」の調査廃止</p>
5. 普通鋼熱間圧延鋼材	受 払	「受入」を新設
6. 普通鋼冷間仕上鋼材・めっき鋼材・冷間ロール成型形鋼	受 払 消 費 内 訳	<p>「受入」を新設</p> <p>「冷延電気鋼帯」、「ブリキ」、「ティンフリースチール」、「簡易鋼矢板」、「軽量形鋼」の消費内訳調査廃止</p>
7. 特殊鋼圧延鋼材	受 払 生産・消費内訳	<p>「受入」を新設</p> <p>棒鋼の内訳項目の「大形」・「中形」・「小形」の調査廃止</p> <p>「厚・中板」と「薄板」の調査は廃止し、「鋼板」として調査</p> <p>冷間仕上鋼材の再冷延用消費に「冷延広幅帯鋼」を新設</p>

品 目 等	項 目 等	改 正 内 容
8. 鋼 管	受 払 生 産 内 訳	「受入」を新設 普通鋼熱間鋼管の継目無鋼管の内数品目「ユージン・セジュールネ法」は調査廃止
9. 磨 棒 鋼 ・ 線 類	受 払	販売の内訳項目「国内」・「輸出」の調査廃止
10. 原 材 料	受 払 消 費 内 訳	マンガン鉱石の「国内」・「輸入」区分の調査廃止 「金属マンガン」と「酸化モリブデンブリケット」の追加 「銑くず」と「鋼くず」を除き、購入の内数項目「輸入」の調査廃止 マンガン鉱石…受払と同じ 「タングステン鉱石」、「モリブデン鉱石」、「バナジウム鉱石」の鉄鋼部門消費内訳調査廃止 「焼結鉱用」と「ペレット用」を統合し「焼結用」とする 製鉄用の「電気炉」を「その他の炉」に統合
11. 従 業 者		「月間実働延人員」の調査廃止
12. 鉄鋼需給動態統計調査	部 門 別 受 入 部 門 別 払 出 品 目	「シャー・スリット業」を「その他」に統合 「石油製品・石炭製品製造業」を「その他の製造業」に統合 金属製品製造業の「ボルト・ナット・リベット用」を「その他の金属製品製造業」に統合 輸送用機械器具製造業の「鉄道車両製造業」を「その他の輸送用機械器具製造業」に統合 厚中板の内数品目「うち中板」の調査廃止

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Notes for Utilization

1. This yearbook includes 1999's results of the following : the Current Production Statistics (Designated Statistics No. 11) concerning iron and steel products, which was carried out under MITI's Regulation for the Current Production Statistics Survey based on the Statistics Law ; the Current Oil Consumption Statistics (Designated Statistics No. 115) concerning iron and steel products, which was carried out under the Regulations for the Statistics Survey of Oil Consumption in Commerce and Industry ; and the Statistics Survey of Current Supply and Demand of Iron and Steel (Approval No. 21193 to 21195) and the Monthly Report on Iron and Steel Production (Approval No. 21196 to 21197), which were carried out as approved statistics based on the Statistical Reports Coordination Law.

2. Numbers in this yearbook were revised after published in the "Monthly of Iron and Steel Statics". To show trends in the past, we included the following :

We prepared "Note" in the margin for matters and numbers that require explanations.

3. Scope of Survey

All establishments producing items listed in the table attached to the Current Production Statistics Survey (pig iron, ferro-alloy, crude steel, steel forgings, steel castings, hot rolled steel, cold finished products, coated steel products, cold-formed steel shapes, steel pipes & tubes, secondary steel products, cast iron pipes) and chief retailers dealing with ordinary steel.

4. Definitions of Survey Matters and Items

(1) Products

① Production

Amount of products that were made actually in establishments and passed inspection, including entrusted production.

② Receipt

Amount of survey items that establishments or their warehouses received as follows :

(a) Purchase from other enterprises (including import)

(b) Receipt from other establishments of the same enterprise

(c) Receipt of entrusted products from entrusted establishments (including subcontracting factories)

(d) Return

③ Consumption

Amount of products that establishments consumed as raw materials and for processing, excluding those used by themselves for expansion or repair of facilities, research or exhibition.

④ Shipment

Amount of survey items (including those received) shipped actually from establishments, or warehouses or depositories used by establishments. Shipment is divided into "Sales" and "Others." Definitions are as follows :

(a) Sales

A. Direct sales to retailers or other industrial consumers

B. Shipment to the head office, sales offices or relay offices for sales

C. Shipment of entrusted products to trusters (retailers)

(b) Others

A. Shipment to the same enterprise's other establishments producing the same survey product

B. Shipment to other establishments of the same enterprise as raw materials

C. Shipment to other establishments (other sections) of the same enterprise, such as shipment to the shipbuilding or machinery section of the same enterprise

D. Shipment as raw materials for entrusted production

E. Shipment of entrusted products to trusters (producers) (including consumers)

F. Return of receipt products

G. In-house use (for expansion or repair of facilities, research or exhibition)"

⑤ End-of-month inventory

Amount of survey items produced or received by establishments and kept in establishments, or warehouses or depositories used by establishments under agreement. Inventory includes sold products

before shipment. Entrusted products kept by trustees are included in trustees' inventory.

(2) Raw Materials and Fuels

① Receipt

Amount of raw materials and fuels that establishments or their warehouses received for the production of survey items.

② Consumption

Amount of raw materials and fuels establishments actually consumed for the production of survey items.

③ End-of-month inventory

Amount of raw materials (including those received for entrusted production) and fuels kept in establishments, or warehouses or depositories used by establishments under agreement.

(3) Labor

① Number of regular employees

The number of employees actually engaged in production, management and other duties regularly. Employees are divided according to the following sections :

(a) "Iron and steel section" includes employees engaged in sections producing iron (including sintered steel and pellet, but excluding coke), ferro-alloy, crude steel, steel forgings, steel castings, hot rolled steel, steel pipes & tubes (including cold-drawn and metallic coated), cold-formed steel shapes (including wire), coated steel products (including wire), cold-formed steel shapes, cast iron pipes ; assistant sections (water, repair, transportation, etc.) ; management sections (management of establishments, labor, welfare, etc.) ; and research sections (test, research, etc.). Employees of sections connected to affairs of the head office such as business and stocks are excluded."

(b) "Secondary steel products section" includes employees engaged in sections producing wire ropes, PC strand wire, wire netting, steel nails, electrical welding rods, steel drums, 18-liter cans, food cans, general can ; assistant sections ; management sections ; and research sections.

(c) "Other sections" includes employees engaged in the coke and other sections except "Iron and steel section" and "Secondary steel products section."

5. Units and signs in this yearbook means following :

(1) Units in tables

Products and raw materials : t (kg)

Petroleum and heavy oil : kl (l)

Gaseous fuel : 1000m³ (m³)

Electricity : 1000kWh (kWh)

Units in parentheses are consumption per one ton of a product. Consumption of Minerals is indicated by dry measure ; that of coal is indicated by wet measure.

(2) About signs

"0" less than a unit, "—" actual result non-existent, "..." unknown, "r" correction, "▲" decrease

6. When reprinting the statistics contained in this report in other printed matter, it must be mentioned that they are "based on the Yearbook of Iron and Steel Statistical".

7. If you have any questions about the contents of this report, please contact the Iron and Steel, and Chemical Industries Statistics Research Office, Research and Statistics Department, Minister's Secretariat of the Ministry of International Trade and Industry ; 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8902 ; Tel. Tokyo 03-3501-1511.

As for the Indices of Industrial Production, Producer's Shipments and Operating Ratio, the Census Bureau's X-12-ARIMA method is adopted as the seasonal, trading day and holiday effect adjustment. (Note : in this report, 'seasonal adjustment index' means 'Seasonal, trading day and holiday effect adjustment Index')

As for the Indices of Producer's Inventories and Inventory Ratio, Census Method II (X-11 Default of X-12-ARIMA) is adopted and the indices are calculated from figures between January, 1993 and December, 1999.

Please refer to 'MITI : Indices of Industrial Production' for details.

平成11年鉄鋼統計年報 正誤表

下記の数値に誤りがありましたので、お詫びし訂正いたします。
 なお、下表中の正欄の「*」は訂正前(年報に記載)の数値と同じであることを示します。

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3. 原材料 Raw materials

(9) その他の鉱石類 Others

ニッケル鉱石 Nickel ores

年 月 Year and Month	フェロアロイ用 消費 Consumption for ferro- alloys	在 庫 Inventory
平成7年 (1995)	2,896,435	270,728
8 (1996)	2,854,835	346,133
9 (1997)	3,189,329	465,191
10 (1998)	3,177,909	407,762
11 (1999)	3,016,286	353,843
平成9年度 (FY97)	3,333,728	356,610
10 (FY98)	3,017,633	373,516
平成11年1～3月 (Q1)	691,659	373,516
4～6 (Q2)	814,344	320,251
7～9 (Q3)	674,889	379,245
10～12 (Q4)	835,394	353,843
平成11年1月 (Jan)	269,585	362,129
2 (Feb)	191,668	327,172
3 (Mar)	230,406	373,516
4 (Apr)	267,180	350,844
5 (May)	287,583	284,464
6 (Jun)	259,581	320,251
7 (Jul)	239,462	324,348
8 (Aug)	237,062	526,357
9 (Sep)	198,365	379,245
10 (Oct)	279,880	330,667
11 (Nov)	269,561	317,828
12 (Dec)	285,953	353,843

訂正值
288,015

概況

1. 一般概況

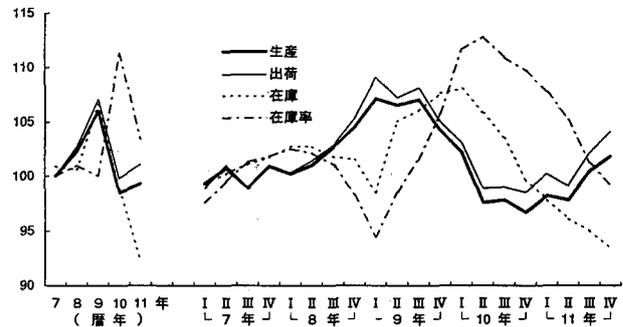
— 鋳工業生産は底固めの後、
年後半は緩やかな上昇に転じた —

11年の鋳工業生産は、前年比で見ると0.8%と2年ぶりの上昇となった。

四半期別の動向をみると、1～3月期は電気機械工業、化学工業、金属製品工業等が上昇したことから前期比1.6%の上昇となった。4～6月期は輸送機械工業、金属製品工業、非鉄金属工業等が低下となったことから同▲0.4%の低下となった。7～9月期は輸送機械工業、電気機械工業、鉄鋼業等が上昇したことから同2.7%の上昇となった。10～12月期は電気機械工業、化学工業、窯業・土石製品工業等が上昇したことから同1.4%の上昇となった（第1図、第1表）。

第1図 鋳工業生産・出荷・在庫・在庫率指数の推移

(平成7年=100、季節調整済)



第1表 鋳工業指数等の推移

(平成7年=100、季節調整済)

	9年	10年	11年	10年				11年			
				I	II	III	IV	I	II	III	IV
生産	106.0	98.5	99.3	102.2	97.6	97.8	96.7	98.2	97.8	100.4	101.8
(前期(年)比)	3.6	▲7.1	0.8	▲1.9	▲4.5	0.2	▲1.1	1.6	▲0.4	2.7	1.4
(前年同期比)	—	—	—	▲4.2	▲8.7	▲8.6	▲6.8	▲3.8	▲0.6	3.1	4.8
出荷	107.1	99.8	101.1	103.1	98.9	99.0	98.5	100.2	99.1	102.1	104.1
(前期(年)比)	4.3	▲6.8	1.3	▲1.8	▲4.1	0.1	▲0.5	1.7	▲1.1	3.0	2.0
(前年同期比)	—	—	—	▲5.1	▲8.2	▲8.2	▲5.8	▲2.5	▲0.5	3.2	5.2
国内向け出荷	106.1	97.8	99.1	101.6	96.6	96.6	96.5	98.4	97.1	99.8	101.6
(前期(年)比)	2.9	▲7.8	1.3	▲1.6	▲4.9	0.0	▲0.1	2.0	▲1.3	2.8	1.8
(前年同期比)	—	—	—	▲6.5	▲9.1	▲9.3	▲6.2	▲2.8	0.0	3.3	4.9
輸出向け出荷	114.8	114.7	116.5	114.5	114.8	117.2	113.2	115.2	112.9	118.7	122.3
(前期(年)比)	14.5	▲0.1	1.6	▲3.2	0.3	2.1	▲3.4	1.8	▲2.0	5.1	3.0
(前年同期比)	—	—	—	5.7	▲1.5	▲0.4	▲3.4	▲0.2	▲3.1	2.1	7.0
在庫	106.6	98.8	92.3	108.0	105.8	103.5	99.7	97.8	96.1	95.0	93.4
(前期(年)末比)	6.0	▲7.3	▲6.6	0.4	▲2.0	▲2.2	▲3.7	▲1.9	▲1.7	▲1.1	▲1.7
(前年同期末比)	—	—	—	9.6	0.9	▲2.4	▲7.3	▲9.7	▲8.8	▲8.0	▲6.6
在庫率	100.0	111.3	103.4	111.6	112.8	110.9	109.7	107.7	105.2	101.2	99.2
(前期(年)比)	▲1.0	11.3	▲7.1	5.6	1.1	▲1.7	▲1.1	▲1.8	▲2.3	▲3.8	▲2.0
稼働率	104.3	95.6	94.9	99.4	94.7	94.8	93.7	94.8	93.1	96.2	96.7
(前期(年)比)	3.4	▲8.3	▲0.7	▲2.3	▲4.7	0.1	▲1.2	1.2	▲1.8	3.3	0.5

注：1. 輸出向け出荷及び国内向け出荷は「鋳工業出荷内訳表」による。
2. 輸出向け出荷及び国内向け出荷の前年同期比は試算値である。
3. 年の数値は原指数による。

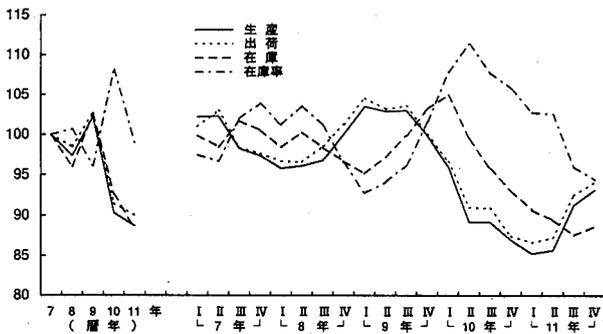
2. 鉄鋼業の動向

——生産、出荷とも2年連続の低下ながらも、
年央以降は上昇基調——

(1) 11年の鉄鋼業の生産は、輸出は増加したものの、内需の低迷から前年比▲1.8%と2年連続の低下となったが、その低下幅は縮小した(第2図)。

業種別では、冷間仕上鋼材、めっき鋼材等は増加となったものの、鋳鍛造品、鋼管、熱間圧延鋼材が減少となった。

第2図 鉄鋼業生産・出荷・在庫・在庫率指数の推移
(7年=100、季節調整済)



これを四半期別にみると、1～3月期は冷間仕上鋼材を除き熱間圧延鋼材、鋼管等いずれも減少したことにより前期比▲2.0%の低下となったが、4～6月期は

鋼管、鋳鍛造品等は減少となったものの、素製品、熱間圧延鋼材等が増加したことにより同0.5%、7～9月期は全業種とも増加したことにより同6.5%、10～12月期は鋼管を除きいずれも増加したことにより同2.1%とそれぞれ上昇し、年央以降は上昇基調での推移となった。(第3図)。

(2) 出荷は、冷間仕上鋼材、素製品は増加したものの、鋼管、熱間圧延鋼材、鋳鍛造品等が減少したことにより前年比▲1.6%と2年連続の低下となった(第2図)。

これを四半期別にみると、1～3月期は熱間圧延鋼材、鋼管等が減少したことにより前期比▲0.9%の低下となった。4～6月期は素製品及び熱間圧延鋼材が増加したことにより同0.7%、7～9月期は素製品を除き熱間圧延鋼材、冷間仕上鋼材等いずれも増加したことにより同6.0%、10～12月期は素製品及び鋼管が減少したことにより同1.8%とそれぞれ上昇となった。

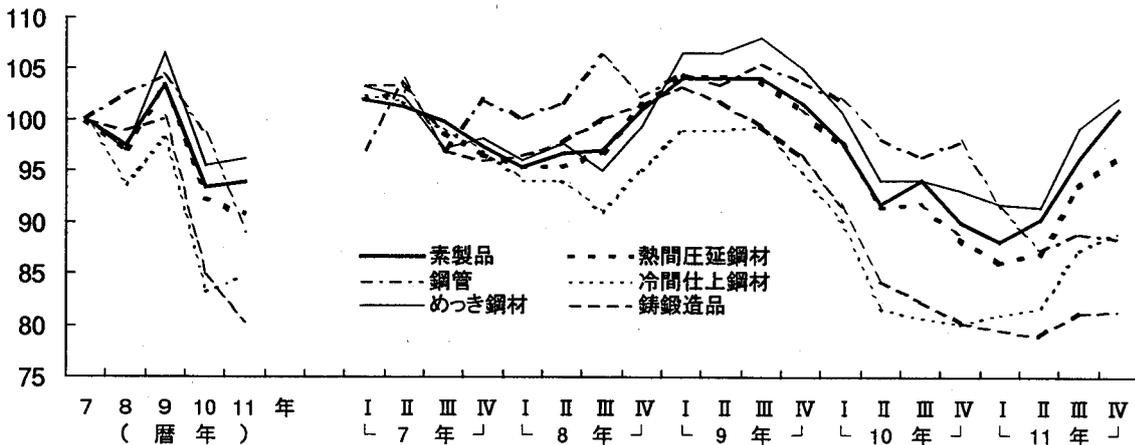
内外需別にみると、国内向けは、自動車用等の減少から前年比▲2.6%と2年連続の低下となった。輸出向けは、韓国、タイ等の増加から同4.8%と3年連続の上昇となった。

(3) 在庫は、すべての業種で減少したことにより前年末比▲4.5%と2年連続の低下となり在庫調整の進展がみられた(第2図)。

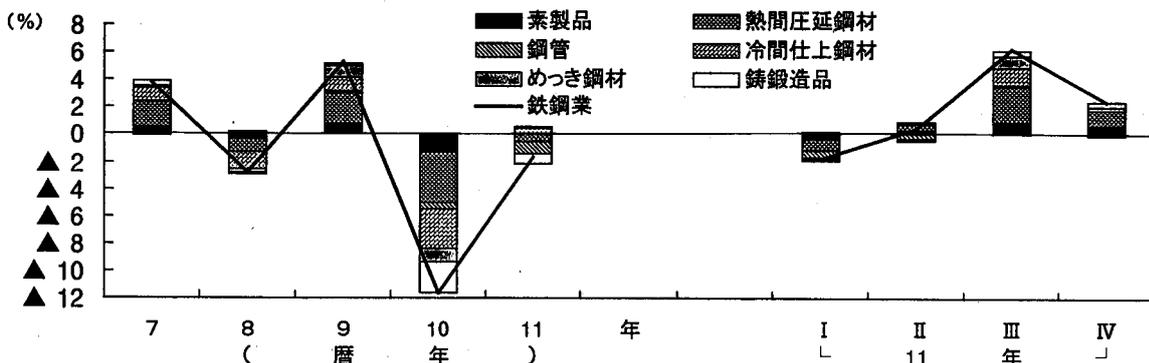
在庫率は、前年比▲8.6%の低下となった。

第3図 業種別鉄鋼業生産の推移

①指数水準(7年=100、季節調整済)



②前期比、伸び率寄与度



3. 業種別動向

(1) 素製品の生産は前年比0.5%、出荷も同0.4%とともに上昇となった。

品目別に生産をみると、鋼半製品及び粗鋼は年後半の熱延鋼帯等の輸出の増加からそれぞれ同1.4%、同0.8%と増加した。

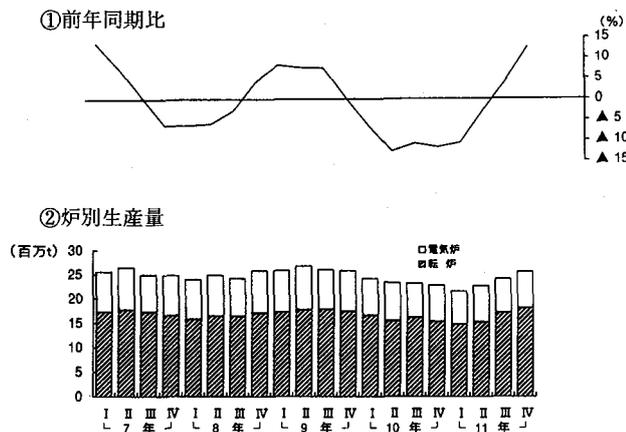
粗鋼生産を実数でみると9419万tと前年の9355万t(27年ぶりの低水準)より64万t、同0.7%の増加となった。これを四半期別にみると、1～3月期は前年同期比▲10.6%、4～6月期は同▲2.8%と期を追う毎にその減少幅は縮小し、年後半は、韓国、東南アジア向け等の輸出増から7～9月期は同4.2%、10～12月期は同12.7%と増加した(第4図)。

年を通して炉別にみると、転炉鋼は6545万t、前年比2.7%の増加、電気炉鋼は2874万t、同▲3.7%の減少となった。この結果、電炉比率は30.5%と前年を1.4ポイント下回った。

また、粗鋼の設備稼働率は、63.4%となり、前年を1.0ポイント上回った。炉別にみると転炉鋼は68.3%、電気炉鋼は54.6%となった。

なお、12月末の高炉設置基数は、廃棄があったことから前年末に比べ2基減で39基、稼働基数は異動がなく31基となった。

第4図 粗鋼生産量の推移

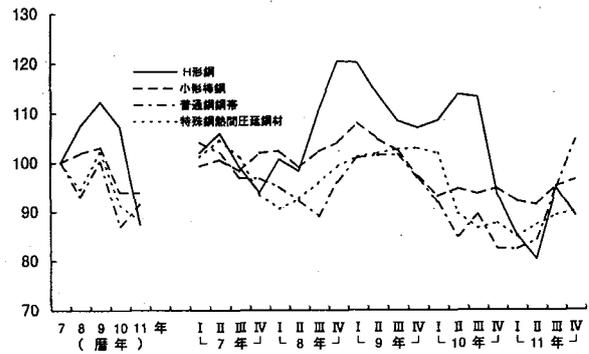


(2) 熱間圧延鋼材の生産は、内需及び輸出向けの減少から前年比▲1.7%、出荷は同▲1.4%とともに2年連続の低下となった。

品目別に生産をみると、H形鋼は米国、シンガポール向け及び建設向けの減少から同▲18.3%と大幅な減少、特殊鋼熱間圧延鋼材は同▲3.7%の減少、普通鋼鋼板は船舶用及び米国、韓国向けの減少から同▲7.6%の減少となった。一方、普通鋼鋼帯は同4.8%、普通鋼線材は同4.1%といずれも内需及び韓国向け等の増加により増加となった(第5図)。

第5図 熱間圧延鋼材の主要品目の生産推移

(7年=100、季節調整済)



(3) 鋼管の生産は前年比▲9.8%、出荷は同▲9.3%とともに2年連続の低下となった。

品目別に生産をみると、特殊鋼熱間鋼管は中国、ノルウェー、米国向け等が大幅に減少したことに加え内需の減少から同▲19.7%の減少となった。普通鋼熱間鋼管は米国、中国向けや土木向け等の減少から同▲5.6%と3年連続の減少となった(第6図)。

(4) 冷間仕上鋼材の生産は前年比1.8%、出荷は同2.5%とともに増加となった。

品目別に生産をみると、普通鋼冷延広幅帯鋼は中国、タイ向け等の増加から同3.5%の増加、普通鋼冷延電気鋼帯は内需の増加や中国向け等の増加により同13.5%の増加となった(第6図)。一方、特殊鋼冷間仕上鋼材は輸出は増加したものの、自動車用等の減少から同▲4.5%の減少となった。

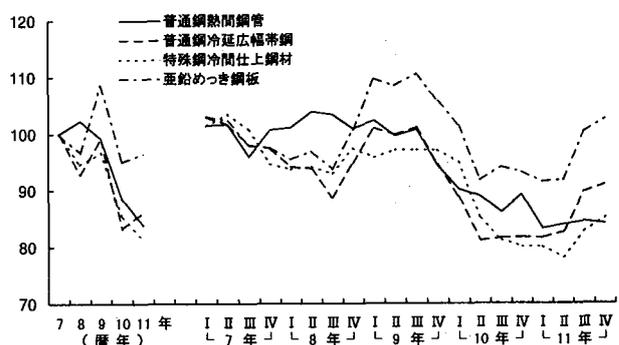
(5) めっき鋼材の生産は前年比0.7%の上昇、出荷は同▲1.2%の低下となった。

品目別に生産をみると、亜鉛めっき鋼板は自動車用が減少したものの、タイ、韓国向け等の増加により同1.6%の増加となった(第6図)。一方、ティンフリースチールは缶用等内需の減少により同▲6.3%と4年ぶりの減少となった。

(6) 鋳造品の生産は前年比▲5.3%、出荷は同▲3.3%とともに2年連続の低下となった。このうち、鉄鉄鋳物の生産は自動車用の減少から同▲5.0%の減少となった。

第6図 冷間仕上鋼材等の鉄鋼主要品目の生産推移

(7年=100、季節調整済)



4. 鋼材の受注動向

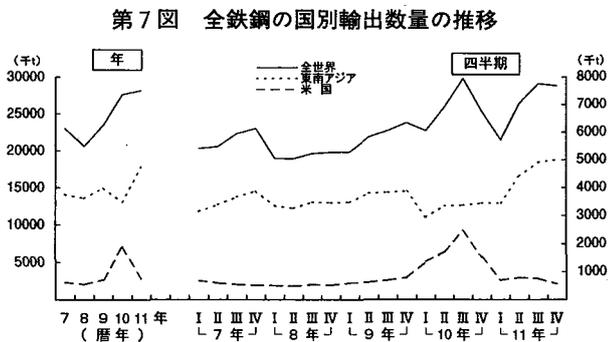
- (1) 普通鋼鋼材の国内向け受注高は建設用の増加から5,151万t、前年比0.3%の増加となった(第2表)。
- (2) 用途別にみると、建設用は1336万tで前年比3.2%と3年ぶりの増加となった。これは、建築用が682万tで同2.7%、土木用が378万tで同3.2%、その他建設用が276万tで同4.4%とそれぞれ増加したことによる。一方、自動車用は821万tで同▲1.2%、船舶用は288万tで同▲9.0%、電気機械用は195万tで同▲2.4%、産業機械用は117万tで同▲8.8%とそれぞれ2年連続の減少となった。

5. 輸出入の動向

- (1) 全鉄鋼の輸出は、米国向けが大幅に落ち込んだものの、韓国、タイ、マレーシア向け等アジア地域が増加したことから2821万t、前年比2.0%と3年連続の増加となった(第7図、第3表)。
- (2) 品目別にみると、普通鋼鋼材は1974万tで前年比▲0.2%と3年ぶりの減少となった。普通鋼鋼材の内訳をみると、鋼板類は1036万tで同11.4%と3年連続の増加、めっき鋼材は489万tで同8.7%の増加となった。一方、条鋼類は245万tで同▲33.1%と4年ぶりの減少、鋼管は204万tで同▲11.7%と3年ぶりの減少となった。

特殊鋼鋼材は376万tで同1.8%と3年連続の増加となった。

素製品は413万tで同13.6%と2年連続の増加となった。素製品の内訳をみると、銑鉄は米国、台湾向け等が減少したことから173万tで同▲25.8%の減少となった。一方、鋼塊・鋼半製品は米国、韓国向け等が増加したことから226万tで同88.8%の増加となった。



資料：「貿易統計」(大蔵省)

- (3) 仕向先別にみると、韓国が537万tで前年比94.7%、タイが255万tで同45.9%、マレーシアが162万tで同42.1%とそれぞれ増加となった。一方、米国は280万tで同▲60.1%の減少となった。
- (4) 全鉄鋼の輸入は647万t、前年比▲2.4%と2年連続の減少となった。

品目別にみると、普通鋼鋼材は438万tで同▲2.4%と2年連続の減少となった。特殊鋼鋼材は11万tで同11.9%の増加となった。素製品は163万tで同▲8.1%と2年連続の減少となった。

第2表 国内向け鋼材受注動向

(単位：1,000 t)

	平成10年	平成11年	前年比増減(%)
普通鋼鋼材計	51,377	51,510	0.3
建設用計	12,945	13,360	3.2
うち建築用	6,642	6,823	2.7
土木用	3,664	3,781	3.2
製造業計	20,438	20,051	▲1.9
うち自動車用	8,314	8,211	▲1.2
船舶用	3,166	2,881	▲9.0
電気機械用	2,003	1,954	▲2.4
産業機械用	1,284	1,171	▲8.8
その他	17,994	18,099	0.6

資料：「鉄鋼用途別受注統計月報」(社団法人日本鉄鋼連盟鉄鋼統計専門委員会)

第3表 鉄鋼製品の輸出動向

(単位：1,000 t)

(品種別)	平成10年	平成11年	前年比増減(%)
全鉄鋼	27,649	28,212	2.0
銑鉄	2,337	1,734	▲25.8
半製品	1,196	2,257	88.8
普通鋼鋼材	19,775	19,744	▲0.2
うち形鋼	2,254	1,096	▲51.4
棒鋼	362	325	▲10.3
線材	699	743	6.2
厚中板	1,438	1,086	▲24.5
熱延広幅帯鋼	5,005	5,824	16.4
冷延広幅帯鋼	2,135	2,648	24.0
亜鉛めっき鋼板	3,258	3,513	7.8
鋼管	2,312	2,042	▲11.7
特殊鋼鋼材	3,694	3,761	1.8
(仕向先別)			
東南アジア	13,079	17,769	35.9
韓国	2,756	5,366	94.7
台湾	2,959	3,080	4.1
タイ	1,749	2,553	45.9
香港	1,568	1,641	4.7
マレーシア	1,138	1,616	42.1
中国	2,477	2,960	19.5
米国	7,020	2,803	▲60.1
中近東	1,146	1,283	12.0

資料：「貿易統計」(大蔵省)

1. 指数 Indices

(1)生産指数(付加価値額ウエイト)

Indices of Industrial Production(value added weights)

(平成 7年 = 100)

(1995 = 100)

原指数 Non-adjusted Indices

年月	鉱工業 Mining & manufactu- ring	鉄鋼業 Iron & steel	鉄鋼製品					熱間圧 延鋼材 Hot rolled steel	H形鋼 Wide flange beam	大中小 形鋼 Heavy, medium & light shapes	小形棒鋼 Light bars	普通鋼線材 Ordinary wire rods	Year, Quarter & Month
			茶製品 (鋼半製品を含む) Crude steel (incl.semi- finished steel)	鉄鉄 Pig iron	フェロ アロイ Ferro -alloys	粗鋼 Crude steel	鋼半製品 Semi- finished steel						
ウエイト	10000.0	461.2	66.6	7.3	4.0	16.4	38.9	157.1	10.6	4.6	18.4	3.5	Weight
平成 7年	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C.Y.1995
8	102.3	97.4	97.7	99.6	96.1	97.2	97.7	97.4	107.6	108.3	102.1	106.8	C.Y.1996
9	106.0	102.2	103.4	104.8	101.5	102.9	103.6	103.2	112.2	110.5	103.0	117.3	C.Y.1997
10	98.5	90.3	93.3	100.1	91.2	92.0	92.7	92.2	107.0	97.1	94.0	109.6	C.Y.1998
11	99.3	88.7	93.8	99.5	85.6	92.7	94.0	90.6	87.4	90.5	93.7	114.1	C.Y.1999
平成 9年度	104.9	100.4	101.9	104.6	101.1	101.2	101.8	101.6	109.3	108.5	99.4	115.8	F.Y.1997
10	97.5	87.7	90.9	98.2	88.3	89.5	90.3	89.4	101.2	94.7	93.8	110.7	F.Y.1998
平成11年 1月	88.2	84.9	89.4	98.7	96.4	86.6	88.2	86.6	87.9	87.9	87.6	107.5	Jan.1999
2	95.4	82.9	83.9	89.8	73.8	83.3	84.0	82.6	80.4	89.5	89.1	112.4	Feb.
3	112.5	87.2	86.7	94.5	86.5	85.0	85.9	86.3	77.1	90.8	92.4	118.8	Mar.
4	95.3	82.7	89.0	94.5	91.6	87.4	88.4	83.2	71.7	82.6	92.7	114.1	Apr.
5	90.9	85.4	93.6	97.7	97.2	91.9	93.1	87.5	80.8	94.9	94.2	106.2	May
6	100.1	86.7	90.2	94.8	86.6	88.9	90.3	88.7	93.2	100.5	95.9	113.1	Jun.
7	101.8	89.9	95.2	101.7	68.4	95.4	96.7	91.7	92.0	93.2	95.2	114.3	Jul.
8	92.7	89.6	94.6	101.2	69.5	94.4	96.0	94.3	94.3	87.8	91.4	117.3	Aug.
9	106.0	92.5	95.1	101.0	61.5	95.6	97.2	95.1	102.4	86.6	96.1	116.1	Sep.
10	101.3	95.0	104.3	108.1	93.3	103.2	105.1	97.1	93.6	85.5	102.1	115.4	Oct.
11	104.3	94.2	101.1	105.6	96.4	99.7	101.3	96.4	88.5	93.6	96.1	119.9	Nov.
12	103.1	93.6	102.5	106.3	105.9	100.6	102.3	97.5	87.2	93.0	91.8	114.0	Dec.

季節調整済指数 Seasonally Adjusted Indices

平成11年 I 期	98.2	85.3	88.1	95.9	87.1	86.4	87.5	86.0	85.2	91.9	92.2	115.1	Q1 1999
II	97.8	85.7	90.2	96.2	84.3	89.0	90.2	87.0	80.3	91.3	91.5	110.9	Q2
III	100.4	91.3	96.2	100.7	77.9	95.7	97.3	93.5	94.9	92.5	95.2	116.9	Q3
IV	101.8	93.2	100.9	105.7	90.2	99.7	101.4	96.4	89.2	86.5	96.5	112.7	Q4
平成11年 1月	97.4	86.1	88.2	96.2	93.3	86.0	87.3	87.1	92.1	90.0	92.3	111.2	Jan.1999
2	97.6	86.0	89.4	96.3	83.5	88.4	89.2	86.5	85.5	93.6	92.8	120.6	Feb.
3	99.5	83.8	86.7	95.3	84.5	84.9	85.9	84.3	77.9	92.2	91.6	113.6	Mar.
4	96.1	85.1	89.2	95.9	83.4	87.8	89.0	86.0	72.9	85.8	91.3	110.9	Apr.
5	98.7	85.5	89.8	96.0	85.7	88.9	90.0	86.6	78.6	90.9	90.6	109.9	May
6	98.6	86.4	91.5	96.8	83.9	90.2	91.6	88.4	89.5	97.3	92.5	112.0	Jun.
7	99.3	89.3	95.3	99.8	79.4	94.7	96.0	91.2	93.7	96.3	94.8	115.7	Jul.
8	101.2	92.5	95.7	99.5	81.9	95.1	96.8	94.6	94.5	94.5	96.1	118.9	Aug.
9	100.8	92.1	97.7	102.7	72.5	97.3	99.0	94.6	96.5	86.7	94.8	116.2	Sep.
10	100.9	92.3	99.0	103.9	88.3	97.9	99.5	94.5	92.0	80.7	97.6	111.9	Oct.
11	102.2	93.3	100.3	105.7	87.8	99.2	100.8	96.4	88.0	87.1	96.2	112.6	Nov.
12	102.2	94.0	103.3	107.4	94.4	101.9	103.9	98.3	87.6	91.8	95.7	113.6	Dec.

(1)生産指数(付加価値額ウェイト) (続き)

Indices of Industrial Production(value added weights)(Continued)

原指数 Non-adjusted Indices

年月	普通鋼鋼板	普通鋼鋼帯	特殊鋼熱間 圧延鋼材	鋼管	普通鋼 熱間鋼管	特殊鋼 熱間鋼管	冷間仕上 鋼材	普通鋼冷延 広幅帯鋼	普通鋼冷延 電気鋼帯	冷間ロール 成型軽量 鋼	特殊鋼冷間 仕上鋼材	特殊鋼 磨棒鋼
	Steel sheets & plates	Steel strips	Special hot rolled steel	Steel pipes & tubes	Ordinary hot steel pipes & tubes	Special hot steel pipes & tubes	Cold finished steel	Ordinary cold rolled wide strips	Ordinary cold rolled electrical sheets & strips	Cold formed steel shapes	Special cold finished steel	Special cold rolled narrow strips
ウェイト	15.4	57.3	47.3	31.8	24.6	7.2	82.3	49.1	6.0	3.1	20.1	4.0
平成7年	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8	103.1	93.3	94.8	102.8	102.6	103.6	93.7	93.1	89.6	102.3	94.8	95.3
9	106.8	100.2	102.2	104.2	99.1	121.8	98.0	99.0	95.1	91.5	96.7	100.4
10	96.3	87.1	91.4	98.5	88.6	132.4	83.1	83.2	81.0	71.6	85.2	83.4
11	89.0	91.3	88.0	88.8	83.6	106.3	84.6	86.1	91.9	70.2	81.4	84.0
平成9年度	105.0	98.0	102.3	103.6	96.1	129.3	95.8	96.1	94.5	86.7	96.5	98.9
10	93.3	84.7	87.4	95.8	86.7	126.9	81.0	81.6	80.4	68.4	81.6	80.3
平成11年1月	93.6	82.7	86.6	88.3	79.4	118.7	82.2	84.6	84.2	64.2	80.4	72.3
2	87.5	77.8	81.9	90.3	81.6	119.9	78.4	78.8	80.3	63.0	78.3	83.3
3	93.7	82.9	85.0	93.6	89.2	108.7	82.4	83.0	89.4	63.5	80.9	86.9
4	80.5	80.2	84.4	83.7	82.6	87.6	78.5	77.8	90.1	65.4	78.2	81.0
5	88.4	84.5	87.6	81.5	77.0	97.0	82.3	85.1	90.8	66.2	76.5	77.8
6	85.6	85.5	86.8	86.4	82.8	98.8	81.9	81.3	90.9	76.1	80.8	84.8
7	88.2	93.7	87.2	86.3	81.2	103.8	86.0	87.5	95.0	73.8	81.1	88.4
8	92.2	99.9	88.1	87.5	83.3	101.7	89.1	92.5	104.0	66.6	82.5	76.3
9	89.1	96.9	92.1	94.1	87.1	118.1	88.4	91.3	91.7	70.0	83.2	87.5
10	85.8	103.6	91.4	91.4	86.0	109.7	90.4	92.6	93.7	77.0	86.1	90.5
11	92.1	100.6	93.2	94.7	90.7	108.4	87.5	88.7	92.7	80.0	83.2	91.9
12	91.8	107.2	91.2	87.4	82.8	103.0	88.6	89.5	99.6	76.1	85.5	86.7

季節調整済指数 Seasonally Adjusted Indices

平成11年I期	89.7	82.4	85.0	91.4	83.2	121.0	81.0	81.6	86.3	68.2	80.0	80.8
II	87.2	84.3	87.4	87.4	83.9	100.4	81.8	82.6	90.1	72.0	78.1	81.4
III	89.8	94.9	89.4	88.9	84.5	103.3	87.4	89.6	96.1	68.9	82.6	86.2
IV	90.4	104.5	90.3	88.5	84.1	102.9	88.9	91.0	94.8	72.4	85.2	88.1
平成11年1月	89.2	82.5	88.1	93.3	83.3	125.2	83.3	83.5	85.5	71.3	82.4	80.2
2	89.8	83.2	85.7	92.1	81.6	133.6	81.7	83.3	85.1	67.1	80.2	80.1
3	90.0	81.5	81.3	88.9	84.7	104.1	78.0	78.1	88.3	66.3	77.4	82.1
4	83.7	83.1	87.3	88.4	85.0	100.4	81.3	82.1	89.2	68.5	78.5	79.7
5	90.0	84.0	87.5	86.5	83.0	100.7	82.0	83.9	90.1	70.9	75.8	83.0
6	87.8	85.8	87.4	87.4	83.6	100.2	82.1	81.7	91.1	76.5	80.1	81.5
7	88.3	92.0	87.3	87.9	83.5	100.8	85.6	87.6	93.3	71.3	80.7	86.3
8	93.4	94.5	90.7	89.1	85.3	101.9	89.5	91.5	104.5	68.7	83.8	87.0
9	87.6	98.3	90.3	89.8	84.7	107.1	87.2	89.7	90.4	66.7	83.3	85.4
10	86.8	100.8	89.0	89.7	83.4	110.3	89.3	91.2	95.1	70.7	87.3	87.3
11	92.5	102.2	91.2	89.0	85.1	102.8	88.9	91.4	94.3	72.6	84.1	89.1
12	91.8	110.4	90.6	86.8	83.7	95.7	88.4	90.5	94.9	73.8	84.2	87.8

(平成 7年 = 100)
(1995 = 100)

めっき鋼材 Metalic coated steel	ブリキ Tin plates	ティンフリー スチール Tin free steel	亜鉛めっき 鋼板 Calvanized steel	鑄鍛造品 Steel castings & forgings	鍛鋼品 Steel forgings	鑄鋼品 Steel castings	鉄鉄鑄物 Grey iron casting	鉄系鍛工品 Secondary forgings	普通鋼鋼材 (特掲) Ordinary steel	機械工業 Machinery & equipment	Year, Quarter & Month	
												48.1	5.4	4.5	38.2	75.3	6.1	8.5	41.1	19.6	240.7	4328.0	Weight
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C.Y.1995
97.1	93.4	104.3	96.8	99.2	102.5	101.5	98.9	97.9	97.4	97.4	104.7	C.Y.1996
106.4	92.0	106.4	108.5	100.0	108.7	96.7	100.3	98.2	102.4	102.4	111.6	C.Y.1997
95.4	86.4	110.1	95.0	84.6	95.4	77.5	85.2	83.0	90.3	90.3	103.5	C.Y.1998
96.1	86.7	103.2	96.5	80.1	87.4	69.7	80.9	80.7	90.3	90.3	105.2	C.Y.1999
105.1	92.3	109.0	106.4	97.2	109.4	93.6	97.3	94.7	100.1	111.0	111.0	F.Y.1997
93.3	86.2	107.0	92.8	81.7	90.3	73.4	82.4	81.1	88.2	102.1	102.1	F.Y.1998
92.1	91.7	96.3	91.6	74.1	83.8	67.8	74.4	73.1	86.2	90.4	90.4	Jan.1999
89.5	84.0	97.1	89.4	80.0	89.5	68.9	80.5	80.8	82.9	102.2	102.2	Feb.
96.8	92.6	100.0	97.0	86.1	90.6	72.5	88.0	86.8	88.1	128.9	128.9	Mar.
87.6	87.0	98.0	86.5	76.9	85.4	71.8	77.0	76.3	82.6	96.1	96.1	Apr.
94.5	82.8	103.8	95.0	73.1	79.7	67.0	74.0	71.8	87.1	92.9	92.9	May
90.3	72.2	100.0	91.7	82.5	87.1	75.2	84.2	80.8	87.2	106.2	106.2	Jun.
94.8	83.7	101.6	95.6	84.3	82.3	70.7	85.9	87.4	91.1	108.3	108.3	Jul.
100.6	94.5	106.6	100.7	69.8	76.3	64.2	69.2	71.4	95.1	95.7	95.7	Aug.
101.5	85.0	106.5	103.2	83.0	88.5	68.6	84.6	84.1	95.0	118.6	118.6	Sep.
103.3	87.2	106.2	105.2	84.0	94.3	69.0	84.9	85.3	97.0	105.8	105.8	Oct.
100.7	89.6	107.3	101.5	86.4	93.9	69.9	87.3	89.3	95.4	109.4	109.4	Nov.
101.2	90.1	115.1	101.1	80.9	97.7	70.3	80.7	80.8	96.1	107.5	107.5	Dec.

91.8	89.4	100.8	91.5	79.6	87.6	71.0	80.1	79.5	86.2	103.1	103.1	Q1 1999
91.5	79.8	99.7	91.8	78.9	84.7	71.3	80.1	77.7	86.3	102.7	102.7	Q2
99.2	87.4	102.1	100.2	81.2	85.4	69.3	82.0	83.6	93.3	107.2	107.2	Q3
102.1	92.0	111.8	102.6	81.4	93.1	67.6	82.2	82.5	96.0	108.7	108.7	Q4
91.4	95.3	99.2	91.5	80.6	87.6	71.7	80.8	79.2	86.7	101.0	101.0	Jan.1999
93.0	86.9	105.5	91.9	79.2	90.0	70.6	79.7	79.6	86.7	102.1	102.1	Feb.
91.0	86.0	97.7	91.1	79.1	85.2	70.8	79.8	79.6	85.2	106.3	106.3	Mar.
90.7	89.6	97.9	90.1	77.3	84.2	70.4	78.3	76.8	85.6	99.5	99.5	Apr.
92.3	80.6	101.1	91.7	79.5	84.8	71.3	80.6	79.1	86.3	104.6	104.6	May
91.4	69.2	100.0	93.6	79.9	85.2	72.3	81.3	77.1	87.1	103.9	103.9	Jun.
94.4	83.7	100.5	95.3	81.4	83.8	70.1	82.2	84.5	90.3	105.4	105.4	Jul.
101.7	93.5	101.4	101.5	81.5	84.8	69.7	82.5	84.2	95.1	108.2	108.2	Aug.
101.6	85.1	104.4	103.9	80.8	87.6	68.2	81.2	82.0	94.5	107.9	107.9	Sep.
101.0	89.9	103.3	102.1	80.6	92.3	67.0	81.4	81.6	94.7	107.8	107.8	Oct.
101.3	92.4	108.9	102.4	82.2	92.2	67.5	83.2	84.0	95.8	109.3	109.3	Nov.
103.9	93.7	123.2	103.3	81.3	94.7	68.3	81.9	81.9	97.4	108.9	108.9	Dec.

(2)生産者出荷指数

Indices of Producers' Shipments

原指数 Non-adjusted Indices

年月	鉱工業 Mining & manufactu- ring	鉄鋼業 Iron & steel	鉄鋼製品 (鋼半製品を含む)					熱間圧延鋼材				
			素製品 Crude steel (Incl.semi- finished steel)	鉄鉄 Pig iron	フェロ アロイ Ferro -alloys	粗鋼 Crude steel	鋼半製品 Semi- finished steel	H形鋼 Wide flange beam	大中小 形形鋼 Heavy, medium & light shapes	小形棒鋼 Light bars	普通鋼線材 Ordinary wire rods	
ウェイト	10000.0	492.9	26.3	5.3	9.6	1.4	10.0	188.8	13.2	8.4	21.6	6.9
平成7年	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8	102.7	98.5	109.6	133.9	96.1	55.6	117.3	98.7	106.6	107.1	101.4	107.6
9	107.1	102.7	113.1	123.0	106.4	49.2	123.3	104.7	109.1	108.1	102.3	118.3
10	99.8	91.5	103.3	141.1	84.9	42.0	109.5	94.6	105.2	98.2	94.1	113.1
11	101.1	90.0	103.7	125.1	75.3	37.4	129.0	93.3	85.6	90.8	93.8	117.3
平成9年度	105.7	100.8	111.7	125.4	108.3	48.4	116.5	103.0	106.3	106.9	98.6	116.6
10	99.2	88.9	99.6	140.2	75.2	40.7	109.8	91.5	100.0	94.9	93.8	113.9
平成11年1月	89.1	83.5	91.4	142.0	64.6	40.9	97.4	85.0	85.5	85.4	84.9	108.0
2	96.7	83.4	87.7	125.1	66.0	38.5	95.5	83.1	83.3	88.0	87.9	105.7
3	119.8	93.8	107.7	130.7	89.1	34.6	123.7	92.6	81.9	96.3	96.3	132.4
4	94.7	82.3	104.9	151.7	66.0	31.8	127.7	83.3	68.6	87.6	91.7	116.9
5	90.0	83.6	115.0	150.5	68.7	46.7	150.2	87.1	72.0	93.0	95.6	109.3
6	101.0	89.5	115.9	151.0	85.1	39.2	137.5	93.1	92.8	96.8	96.7	115.1
7	103.2	92.1	105.8	103.9	64.3	26.7	157.6	94.2	94.1	102.0	98.7	117.7
8	93.5	89.0	103.8	112.7	71.8	39.6	138.9	94.3	90.3	82.3	91.1	124.8
9	111.0	97.2	113.0	114.7	84.3	41.1	149.6	101.7	101.4	85.1	97.5	112.5
10	101.9	93.7	100.4	107.8	76.7	40.6	127.7	99.0	88.7	88.4	99.6	119.2
11	106.4	96.1	102.2	110.5	75.2	32.3	133.5	101.8	86.2	91.4	95.8	117.4
12	106.3	95.3	97.1	100.8	91.3	36.4	109.2	103.8	82.7	92.7	89.3	128.9

季節調整済指数 Seasonally Adjusted Indices

平成11年I期	100.2	86.7	96.4	131.7	70.9	39.4	111.5	87.1	86.2	90.3	92.5	115.2
II	99.1	87.3	112.5	150.7	77.8	37.7	136.4	89.6	77.6	93.4	92.2	115.7
III	102.1	92.5	107.7	113.4	75.7	35.2	141.3	96.4	94.5	91.3	95.0	119.1
IV	104.1	94.2	97.9	105.6	77.5	36.1	121.3	100.9	85.0	88.3	95.6	119.4
平成11年1月	100.4	89.2	96.1	139.2	69.4	41.7	104.6	89.3	92.6	86.9	92.4	115.1
2	99.1	85.5	95.0	129.1	69.5	39.7	108.2	86.6	86.0	92.9	92.1	110.6
3	101.0	85.4	98.1	126.9	73.9	36.7	121.7	85.3	79.9	91.1	93.0	120.0
4	96.7	86.3	105.7	153.8	71.9	30.4	129.0	88.0	75.2	92.1	91.2	114.9
5	99.9	87.1	118.6	153.0	78.9	45.1	141.4	89.4	72.0	93.2	92.9	117.0
6	100.8	88.5	113.1	145.3	82.6	37.6	138.8	91.4	85.6	94.8	92.6	115.1
7	101.0	91.0	106.3	103.2	69.0	26.4	145.7	94.1	97.5	100.6	94.8	121.9
8	102.5	92.9	107.1	120.6	76.9	39.2	139.4	96.5	91.9	88.2	94.4	126.9
9	102.7	93.6	109.7	116.4	81.3	40.1	138.8	98.7	94.1	85.1	95.9	108.5
10	103.0	93.0	100.5	109.8	77.6	38.1	123.1	98.8	86.3	86.5	96.1	117.6
11	104.9	95.2	99.2	107.3	73.9	33.8	133.9	100.7	85.3	86.0	95.5	116.7
12	104.5	94.3	93.9	99.7	80.9	36.5	106.8	103.3	83.5	92.3	95.1	123.9

(平成 7年 = 100)

(1995 = 100)

普通鋼板	普通鋼帯	特殊鋼熱間 圧延鋼材	鋼 管	普通 鋼 熱間鋼管	特殊 鋼 熱間鋼管	冷間仕上 鋼 材	普通鋼冷延 広幅帯鋼	普通鋼冷延 電気鋼帯	冷間口一 成型軽量 形 鋼	特殊鋼冷間 仕上鋼材	特 殊 鋼 磨 棒 鋼	Year, Quarter & Month
Steel sheets & plates	Steel strips	Special hot rolled steel	Steel pipes & tubes	Ordinary hot steel pipes & tubes	Special hot steel pipes & tubes	Cold finished steel	Ordinary cold rolled wide strips	Ordinary cold rolled electrical sheets & strips	Cold formed steel shapes	Special cold finished steel	Special cold rolled narrow strips	Weight
25.2	41.7	71.8	38.0	26.4	11.6	85.7	30.6	9.6	4.2	32.7	8.6	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C.Y.1995
103.6	94.7	95.1	102.0	102.5	101.0	92.9	88.9	92.1	103.7	94.9	95.4	C.Y.1996
108.1	104.9	101.8	105.4	97.8	122.7	92.9	86.9	95.8	92.3	95.8	100.0	C.Y.1997
95.9	96.3	89.1	102.8	89.6	133.0	77.0	64.6	84.3	74.0	85.0	83.7	C.Y.1998
88.9	103.7	87.9	93.2	84.7	112.7	78.9	68.7	94.1	73.5	83.1	84.8	C.Y.1999
106.8	102.8	100.7	104.7	94.7	127.6	89.9	81.2	94.8	87.3	94.8	98.4	F.Y.1997
92.8	92.6	85.7	100.7	88.3	129.1	75.0	63.4	83.8	71.2	82.3	80.9	F.Y.1998
96.3	76.5	83.6	99.2	81.9	138.5	72.7	64.2	84.9	64.0	78.4	71.8	Jan.1999
87.3	77.8	80.4	87.9	81.4	102.6	73.8	61.5	79.6	62.2	82.5	83.2	Feb.
93.2	90.7	90.2	107.3	94.0	137.7	81.7	68.2	103.0	65.7	88.6	87.4	Mar.
80.2	82.1	81.4	85.9	79.6	100.2	72.3	61.7	86.7	69.6	75.7	82.4	Apr.
84.5	86.8	85.6	77.3	78.1	75.6	72.5	61.4	93.3	69.9	75.8	77.1	May
85.8	104.5	85.5	92.9	83.9	113.5	75.5	63.4	90.9	80.7	78.6	86.9	Jun.
88.3	101.4	87.5	98.2	91.2	114.1	81.8	70.5	100.1	79.4	85.2	89.4	Jul.
88.3	112.7	85.8	89.4	79.5	112.0	81.2	73.6	101.4	70.0	84.4	78.6	Aug.
94.5	126.2	92.3	104.5	96.8	122.1	85.9	78.6	104.4	72.1	88.3	88.9	Sep.
88.0	119.5	92.0	88.1	81.5	103.1	81.3	75.4	85.4	80.0	83.1	91.7	Oct.
89.0	129.1	94.8	93.2	86.1	109.4	84.6	72.4	100.6	87.1	88.8	92.6	Nov.
91.2	137.3	95.9	94.6	82.1	123.1	83.8	73.6	99.3	80.9	88.0	87.8	Dec.
90.3	83.9	84.0	97.1	84.5	126.3	75.9	65.3	86.9	70.5	81.4	81.2	Q1 1999
86.4	92.2	87.0	91.2	85.4	104.3	75.5	64.0	91.8	75.5	79.2	82.7	Q2
90.7	109.9	88.7	94.1	89.0	106.7	82.1	72.5	99.9	72.2	85.0	87.6	Q3
88.8	129.7	93.1	91.3	80.9	115.0	82.8	73.2	98.3	76.8	87.8	88.8	Q4
96.6	83.9	86.5	107.9	88.0	150.9	79.1	70.9	91.0	73.8	81.9	79.8	Jan.1999
86.6	84.8	83.6	88.1	81.9	106.6	75.2	64.5	82.6	68.8	81.6	80.6	Feb.
87.7	83.0	81.8	95.2	83.5	121.5	73.4	60.6	87.0	68.8	80.8	83.2	Mar.
83.9	88.6	87.2	96.8	86.0	119.7	76.0	65.2	90.9	72.0	80.9	80.8	Apr.
87.0	88.5	86.7	82.8	85.8	78.5	74.8	63.5	92.6	74.3	77.7	83.6	May
88.4	99.4	87.1	94.1	84.3	114.6	75.7	63.2	91.9	80.2	79.0	83.6	Jun.
89.5	101.3	86.9	96.7	92.3	107.1	80.4	69.4	98.5	75.0	83.9	87.1	Jul.
90.9	110.0	89.5	92.2	84.2	109.2	82.6	73.2	101.6	72.5	85.5	88.8	Aug.
91.7	118.5	89.6	93.4	90.5	103.8	83.2	74.8	99.7	69.1	85.6	86.9	Sep.
87.2	121.9	91.3	91.8	78.9	118.3	81.3	73.2	88.8	74.4	85.0	88.4	Oct.
88.9	129.4	93.5	94.3	83.3	120.3	84.1	72.5	109.6	77.5	90.3	89.5	Nov.
90.3	137.9	94.4	87.7	80.5	106.4	83.0	73.9	96.6	78.4	88.1	88.5	Dec.

(2)生産者出荷指数(続き)

Indices of Producers' Shipments(Continued)

(平成 7年 = 100)

原指数 Non-adjusted Indices

(1995 = 100)

年月	めっき鋼材	ブリキ	ティンフリー スチール	亜鉛めっき 鋼板	鑄鍛造品	鍛鋼品	鑄鋼品	鉄鉄鑄物	鉄系鍛工品	普通鋼鋼材 (特掲)	機械工業	Year, Quarter & Month
	Coated steel	Tin plates	Tin free steel	Calvanized steel	Steel castings & forgings	Steel forgings	Steel castings	Grey iron casting	Secondary forgings	Ordinary steel	Machinery & equipment	
ウェイト	73.8	8.5	6.9	58.4	80.3	5.9	6.6	35.2	32.6	261.6	4746.1	Weight
平成 7年	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C.Y.1995
8	97.2	92.8	98.8	97.7	100.0	104.1	102.8	100.8	97.9	98.3	104.8	C.Y.1996
9	105.0	88.9	100.9	107.8	101.7	113.6	96.2	104.0	98.2	102.3	113.2	C.Y.1997
10	97.0	90.5	114.1	95.9	85.4	97.2	73.8	87.7	83.0	92.1	105.0	C.Y.1998
11	95.8	91.9	109.8	94.8	82.6	95.3	77.8	83.1	80.7	91.4	107.5	C.Y.1999
平成 9年度	104.3	89.3	104.4	106.4	98.8	114.1	92.7	101.3	94.7	100.0	112.0	F.Y.1997
10	95.4	91.9	113.6	93.7	82.8	93.7	72.4	84.5	81.1	90.0	104.3	F.Y.1998
平成11年 1月	89.6	84.5	103.8	88.7	76.2	94.9	76.9	75.7	73.1	83.6	93.8	Jan.1999
2	93.0	93.9	108.8	91.0	81.9	95.6	73.9	82.2	80.8	83.4	105.1	Feb.
3	103.1	117.6	107.4	100.5	89.9	101.1	79.5	92.9	86.8	93.5	138.1	Mar.
4	86.3	75.0	101.5	86.1	77.8	90.9	81.0	76.5	76.3	81.6	94.7	Apr.
5	89.6	82.2	103.8	89.0	74.6	88.9	72.5	75.3	71.8	84.3	91.7	May
6	92.2	80.8	97.7	93.2	83.2	91.1	81.7	84.3	80.8	90.3	107.1	Jun.
7	97.2	89.6	110.9	96.7	86.1	93.7	78.3	85.0	87.4	93.8	109.6	Jul.
8	96.2	95.5	112.8	94.4	73.2	86.8	74.3	72.3	71.4	93.1	96.1	Aug.
9	100.5	99.7	115.5	98.9	87.1	96.7	77.5	90.1	84.1	100.4	124.5	Sep.
10	101.9	89.9	116.9	101.9	87.2	102.9	78.3	87.9	85.3	96.4	106.6	Oct.
11	101.7	97.8	118.9	100.2	89.5	100.5	79.6	89.7	89.3	98.4	112.4	Nov.
12	98.8	95.9	120.1	96.7	84.0	100.4	80.5	84.8	80.8	98.3	110.0	Dec.

季節調整済指数 Seasonally Adjusted Indices

平成11年 I 期	94.8	97.2	110.4	92.7	81.8	95.7	76.9	82.1	79.5	87.0	106.4	Q1 1999
II	92.2	81.8	102.1	91.8	80.1	91.9	78.9	80.7	77.7	87.5	104.0	Q2
III	96.8	91.3	109.5	96.5	83.9	95.3	77.0	83.7	83.6	94.8	108.6	Q3
IV	100.6	97.5	119.1	99.3	85.0	99.3	79.2	86.2	82.5	97.3	111.9	Q4
平成11年 1月	96.7	90.0	112.0	95.4	81.6	95.2	78.3	81.5	79.2	89.3	106.5	Jan.1999
2	94.5	100.4	115.9	91.9	81.5	97.9	76.0	81.9	79.6	86.2	104.4	Feb.
3	93.1	101.2	103.2	90.9	82.2	94.1	76.4	82.8	79.6	85.5	108.2	Mar.
4	91.5	76.5	108.0	91.3	78.3	91.9	77.7	77.9	76.8	86.8	99.9	Apr.
5	91.3	85.6	102.7	90.4	81.5	93.7	78.1	82.0	79.1	86.6	105.5	May
6	93.9	83.3	95.5	93.7	80.6	90.0	80.9	82.2	77.1	89.1	106.7	Jun.
7	95.4	89.0	111.3	95.5	83.6	93.9	76.9	82.4	84.5	91.9	106.9	Jul.
8	97.7	95.2	109.3	97.1	84.3	94.5	76.4	84.1	84.2	96.0	109.1	Aug.
9	97.2	89.6	107.8	96.9	83.8	97.5	77.8	84.6	82.0	96.5	109.8	Sep.
10	100.8	95.9	117.9	99.4	84.2	99.1	77.5	85.6	81.6	95.3	110.7	Oct.
11	101.4	101.2	122.0	100.5	85.8	98.8	79.2	86.5	84.0	98.3	113.0	Nov.
12	99.7	95.3	117.4	97.9	85.1	100.0	80.9	86.4	81.9	98.2	112.1	Dec.

(3)生産者製品在庫指数

Indices of Producers' Inventory

(平成7年 = 100)

原指数 Non-adjusted Indices

(1995 = 100)

年月	鉱工業 Mining & manufactu- ring	鉄鋼業 Iron & steel	素製品 (鋼半製品を含む)					熱間圧 延鋼材					Year, Quarter & Month
			鉄鉄 Crude steel (Incl.semi- finished steel)	鉄鉄 Pig iron	フェロ アロイ Ferro -alloys	粗鋼 Crude steel	鋼半製品 Semi- finished steel	熱間圧 Hot rolled steel	H形鋼 Wide flange beam	大中小 形形鋼 Heavy, medium & light shapes	小形棒鋼 Light bars	普通鋼線材 Ordinary wire rods	
ウェイト	10000.0	812.6	211.9	15.8	30.3	4.9	160.9	249.0	13.4	9.6	30.1	7.1	Weight
平成7年末	100.9	99.9	103.9	99.2	110.5	81.3	103.8	99.8	102.4	94.1	92.4	97.8	C.Y.1995
8	100.6	96.0	98.7	85.0	129.0	73.3	95.1	96.1	119.8	106.4	101.1	99.1	C.Y.1996
9	106.6	102.6	104.8	127.1	133.6	76.5	98.0	104.1	136.1	139.3	111.0	119.5	C.Y.1997
10	98.8	92.6	93.9	141.3	119.0	63.8	85.5	91.8	110.0	107.7	102.5	96.6	C.Y.1998
11	92.3	88.4	93.3	105.6	127.8	67.2	86.4	90.8	101.8	105.0	102.9	95.3	C.Y.1999
平成9年度末	103.8	101.1	106.2	121.6	128.7	71.8	101.5	101.1	124.1	116.8	107.2	115.1	F.Y.1997
10	93.7	87.4	93.8	154.9	125.7	59.9	82.8	85.7	76.1	105.6	102.3	100.3	F.Y.1998
平成11年1月	101.6	93.6	95.7	144.4	127.2	64.8	85.9	92.8	110.9	112.3	107.6	100.7	Jan.1999
2	102.1	92.4	93.8	144.6	125.7	60.2	83.8	92.2	96.7	114.8	110.2	115.9	Feb.
3	93.7	87.4	93.8	154.9	125.7	59.9	82.8	85.7	76.1	105.6	102.3	100.3	Mar.
4	94.6	89.3	97.6	147.4	132.4	60.4	87.3	86.9	79.4	97.2	104.4	100.8	Apr.
5	96.5	92.7	99.7	136.9	141.7	62.9	89.3	89.9	95.5	100.5	102.0	102.0	May
6	97.3	90.7	95.3	126.5	140.3	62.7	84.8	88.1	90.3	106.6	100.7	103.2	Jun.
7	97.2	88.4	92.8	125.1	138.1	61.5	82.0	86.6	80.3	92.8	93.8	103.0	Jul.
8	96.3	89.0	88.9	117.2	131.9	63.9	78.8	89.9	86.8	102.3	94.4	97.5	Aug.
9	91.8	85.4	85.5	106.7	117.8	65.1	77.9	86.4	84.3	104.5	91.7	108.7	Sep.
10	93.6	87.7	89.5	104.3	117.1	65.7	83.6	88.5	92.1	100.3	96.9	106.1	Oct.
11	95.3	87.6	90.6	106.1	123.5	70.0	83.5	89.4	92.5	104.1	97.9	114.9	Nov.
12	92.3	88.4	93.3	105.6	127.8	67.2	86.4	90.8	101.8	105.0	102.9	95.3	Dec.

季節調整済指数 Seasonally Adjusted Indices

平成11年1期	97.8	90.7	94.7	151.0	129.4	62.7	84.7	89.1	82.2	113.3	101.6	106.1	Q1 1999
Ⅱ	96.1	89.5	93.5	130.7	136.2	57.9	83.0	87.9	93.5	100.7	96.6	100.8	Q2
Ⅲ	95.0	87.6	90.3	107.1	125.6	64.4	82.1	87.2	88.9	108.5	99.1	110.5	Q3
Ⅳ	93.4	88.7	92.4	101.2	127.5	68.7	85.5	90.9	102.0	101.8	101.2	98.4	Q4
平成11年1月	98.3	90.7	93.3	141.3	121.3	66.3	84.0	90.1	102.8	108.3	103.8	98.2	Jan.1999
2	98.6	91.2	92.9	145.3	125.2	61.7	83.2	90.7	94.6	110.0	103.8	118.6	Feb.
3	97.8	90.7	94.7	151.0	129.4	62.7	84.7	89.1	82.2	113.3	101.6	106.1	Mar.
4	97.3	90.3	96.9	146.6	131.3	62.4	86.9	87.3	75.2	102.0	101.2	102.6	Apr.
5	96.6	91.2	96.1	138.1	134.5	62.7	85.3	89.1	87.2	97.7	97.6	98.6	May
6	96.1	89.5	93.5	130.7	136.2	57.9	83.0	87.9	93.5	100.7	96.6	100.8	Jun.
7	95.2	88.4	92.6	134.6	134.5	60.9	82.0	87.8	84.6	95.2	97.5	99.0	Jul.
8	95.2	88.3	91.0	120.6	130.4	63.0	80.7	87.7	86.8	104.3	99.2	96.0	Aug.
9	95.0	87.6	90.3	107.1	125.6	64.4	82.1	87.2	88.9	108.5	99.1	110.5	Sep.
10	94.2	88.3	91.8	102.0	125.5	65.6	85.0	89.5	94.9	102.0	101.9	108.0	Oct.
11	94.3	87.6	90.9	103.1	126.9	67.9	83.7	90.0	93.1	102.7	100.9	112.7	Nov.
12	93.4	88.7	92.4	101.2	127.5	68.7	85.5	90.9	102.0	101.8	101.2	98.4	Dec.

(3)生産者製品在庫指数(続き)

Indices of Producers' Inventory(Continued)

原指数 Non-adjusted Indices

年月	特殊鋼熱間圧延鋼材			鋼管			冷間仕上鋼材	普通鋼冷延		冷間ロール成型軽量形鋼	特殊鋼冷間仕上鋼材	特殊鋼磨棒鋼
	普通鋼鋼板	普通鋼鋼帯	特殊鋼熱間圧延鋼材	鋼管	普通鋼熱間鋼管	特殊鋼熱間鋼管		普通鋼冷延広幅帯鋼	普通鋼冷延電気鋼帯			
ウエイト	Steel sheets & plates	Steel strips	Special hot rolled steel	Steel pipes & tubes	Ordinary hot steel pipes & tubes	Special hot steel pipes & tubes	Cold finished steel	Ordinary cold rolled wide strips	Ordinary cold rolled electrical sheets & strips	Cold formed steel shapes	Special cold finished steel	Special cold rolled narrow strips
ウエイト	29.7	65.0	94.1	74.4	53.7	20.7	116.3	53.1	11.1	4.9	38.5	8.7
平成7年末	99.6	100.1	102.5	92.8	98.3	78.4	102.0	94.2	123.0	97.7	107.2	102.6
8	98.7	84.5	97.1	102.5	97.2	116.2	93.2	77.9	106.8	98.2	108.1	101.1
9	95.7	94.0	102.3	105.4	96.1	129.4	97.1	81.1	110.2	103.8	111.8	109.8
10	94.8	75.0	94.5	109.6	93.7	150.8	84.4	64.7	75.3	89.8	108.7	105.3
11	80.8	86.3	89.9	87.5	86.2	90.7	77.0	61.8	77.7	81.3	93.3	94.9
平成9年度末	94.1	89.9	103.2	100.7	91.7	124.0	94.7	81.9	87.9	118.4	106.9	113.9
10	80.3	74.2	88.3	100.1	87.2	133.4	77.5	59.0	67.0	99.7	97.5	102.5
平成11年1月	88.1	76.4	95.8	103.5	89.1	141.0	86.8	67.1	79.4	95.2	111.1	103.7
2	83.3	77.2	94.8	109.4	90.2	159.3	83.9	63.8	78.9	100.3	106.5	103.3
3	80.3	74.2	88.3	100.1	87.2	133.4	77.5	59.0	67.0	99.7	97.5	102.5
4	77.4	73.6	92.5	100.5	92.5	121.1	78.2	56.9	74.1	95.6	101.3	101.5
5	82.4	76.6	94.9	106.2	93.4	139.4	81.7	62.0	74.8	94.2	104.7	102.1
6	78.6	69.9	96.3	103.4	94.1	127.4	83.0	61.7	78.3	91.8	108.8	100.0
7	78.6	75.3	93.7	98.3	89.5	121.0	82.0	64.0	75.9	87.1	103.9	99.3
8	84.7	81.2	94.8	98.9	94.3	111.0	82.9	67.2	80.0	86.6	101.9	96.9
9	76.2	75.7	92.2	90.6	83.6	108.7	79.4	65.9	68.5	90.2	96.2	95.6
10	73.9	81.3	92.3	91.5	83.2	113.1	80.5	62.2	80.9	89.6	101.4	94.5
11	78.7	80.4	92.3	93.8	87.4	110.4	76.9	60.6	73.2	84.1	95.4	94.9
12	80.8	86.3	89.9	87.5	86.2	90.7	77.0	61.8	77.7	81.3	93.3	94.9

季節調整済指数 Seasonally Adjusted Indices

平成11年1期	81.3	78.9	91.4	106.8	92.1	147.8	81.6	62.0	74.4	93.9	105.4	102.2
Ⅱ	81.7	72.2	94.5	103.0	94.0	124.2	81.3	61.8	82.3	90.5	104.2	98.8
Ⅲ	72.6	76.4	93.2	95.5	86.0	119.6	80.8	65.4	73.4	89.1	98.0	95.6
Ⅳ	80.5	89.4	90.6	87.5	84.5	92.9	77.4	62.8	73.2	85.8	93.2	95.7
平成11年1月	83.1	75.7	94.2	99.5	86.0	139.8	83.7	64.2	68.8	97.1	107.2	105.4
2	82.5	76.8	92.8	106.6	87.6	154.9	82.6	62.7	72.1	98.3	107.9	104.2
3	81.3	78.9	91.4	106.8	92.1	147.8	81.6	62.0	74.4	93.9	105.4	102.2
4	80.2	74.4	93.2	105.6	93.0	132.4	80.3	60.0	76.5	92.9	101.9	101.0
5	84.6	75.7	94.1	103.5	91.6	132.6	81.4	61.8	77.0	91.6	102.8	100.5
6	81.7	72.2	94.5	103.0	94.0	124.2	81.3	61.8	82.3	90.5	104.2	98.8
7	81.1	75.1	95.2	97.5	92.8	114.3	82.1	63.6	76.6	89.1	102.4	97.8
8	81.2	73.7	94.6	98.2	93.7	112.5	82.0	64.2	80.1	88.8	100.6	96.6
9	72.6	76.4	93.2	95.5	86.0	119.6	80.8	65.4	73.4	89.1	98.0	95.6
10	76.2	81.2	92.5	91.2	85.0	107.0	80.5	61.8	85.2	90.5	104.4	95.6
11	78.3	79.5	91.8	89.4	84.8	101.8	76.2	61.3	71.7	87.5	94.2	95.9
12	80.5	89.4	90.6	87.5	84.5	92.9	77.4	62.8	73.2	85.8	93.2	95.7

(平成 7年 = 100)
(1995 = 100)

めっき鋼材 Coated steel	ブリキ Tin plates	ティン フリー スチール Tin free steel	亜鉛めっき 鋼板 Galvanized steel	鍛造品 Steel castings & forgings	鍛鋼品 Steel forgings	鑄鋼品 Steel castings	鉄鉄鑄物 Gray iron casting	鉄系鍛製品 Secondary forgings	普通鋼鋼材 (特掲) Ordinary steel	機械工業 Machinery & equipment	Year, Quarter & Month
110.2	17.1	11.4	81.7	50.8	4.6	14.4	31.8	0.0	387.9	3469.2	Weight
92.6	91.6	73.0	95.6	104.1	107.4	102.0	104.5	-	96.8	108.4	C.Y.1995
85.8	83.1	88.1	86.0	102.7	123.8	104.5	98.8	-	90.9	107.4	C.Y.1996
97.9	86.8	87.3	101.7	104.7	118.2	101.9	104.0	-	98.7	113.8	C.Y.1997
86.9	71.4	100.4	88.2	97.2	111.8	93.5	96.7	-	85.8	102.5	C.Y.1998
82.9	57.4	87.1	87.6	95.1	106.2	89.5	96.1	-	83.7	90.0	C.Y.1999
98.1	79.7	101.6	101.5	100.9	128.6	100.4	97.1	-	95.7	103.0	F.Y.1997
80.3	57.5	89.5	83.8	89.0	95.8	89.1	88.0	-	79.7	87.9	F.Y.1998
90.3	80.3	97.4	91.4	96.4	103.6	91.4	97.6	-	87.0	104.7	Jan.1999
87.0	75.3	91.5	88.8	94.4	100.2	90.5	95.3	-	85.6	103.9	Feb.
80.3	57.5	89.5	83.8	89.0	95.8	89.1	88.0	-	79.7	87.9	Mar.
82.3	70.2	91.2	83.6	91.3	98.5	87.5	92.0	-	80.7	90.3	Apr.
88.3	73.6	96.6	90.2	92.1	99.5	89.6	92.1	-	84.5	92.3	May
86.4	69.1	104.0	87.5	92.4	96.3	90.2	92.8	-	82.6	94.9	Jun.
82.1	67.5	99.8	82.7	93.7	99.6	91.2	93.9	-	80.6	95.2	Jul.
85.5	70.1	98.9	86.8	91.3	89.3	91.9	91.3	-	84.6	92.4	Aug.
84.5	61.0	96.2	87.8	88.8	92.0	91.1	87.3	-	80.8	85.2	Sep.
84.9	62.1	91.5	88.8	92.4	94.6	90.0	93.1	-	82.0	89.7	Oct.
81.9	58.9	86.6	86.0	93.7	98.2	89.7	94.8	-	81.8	94.0	Nov.
82.9	57.4	87.1	87.6	95.1	106.2	89.5	96.1	-	83.7	90.0	Dec.

84.1	64.4	93.7	86.4	91.5	95.1	88.4	92.8	-	83.0	95.9	Q1 1999
85.2	66.0	100.3	87.4	90.7	93.2	89.7	91.4	-	82.6	93.9	Q2
85.0	62.9	97.5	87.8	91.8	91.2	92.1	91.3	-	81.7	92.9	Q3
86.0	60.2	93.6	90.5	94.2	106.9	88.8	95.3	-	84.8	88.3	Q4
87.0	76.6	98.7	87.6	94.4	106.3	90.6	94.6	-	83.7	96.7	Jan.1999
86.3	76.1	93.7	87.5	92.7	101.2	88.1	91.1	-	83.8	96.7	Feb.
84.1	64.4	93.7	86.4	91.5	95.1	88.4	92.8	-	83.0	95.9	Mar.
84.1	72.9	93.5	85.2	92.5	95.7	88.7	94.0	-	82.0	95.5	Apr.
85.8	70.8	93.1	87.5	92.1	95.8	89.7	92.9	-	83.1	94.7	May
85.2	66.0	100.3	87.4	90.7	93.2	89.7	91.4	-	82.6	93.9	Jun.
81.6	64.0	95.6	82.4	91.7	99.4	91.1	91.4	-	81.4	92.9	Jul.
82.8	66.2	93.9	85.6	90.9	88.8	92.6	90.2	-	82.0	92.8	Aug.
85.0	62.9	97.5	87.8	91.8	91.2	92.1	91.3	-	81.7	92.9	Sep.
85.0	63.2	90.1	89.1	93.7	98.5	91.5	93.9	-	82.9	89.6	Oct.
83.3	59.1	86.0	88.2	94.4	102.9	90.3	95.3	-	82.6	90.5	Nov.
86.0	60.2	93.6	90.5	94.2	106.9	88.8	95.3	-	84.8	88.3	Dec.

2. 製 品

(1) 銑鉄 (生産・消費・販売・在庫) Pig iron (Production・Consumption・Sales・Inventory)

年 月	生 産 Production									計 Total	
	合 計 Grand total			製鋼用銑 Pig iron for steel making			鑄物用銑 Foundry pig iron				
	計 Total	高 炉 Blast furnace	その他の炉 Other furnace	計 Total	高 炉 Blast furnace	その他の炉 Other furnace	計 Total	高 炉 Blast furnace	その他の炉 Other furnace		
平成7年	74,904,502	74,887,768	16,734	74,097,662	74,091,899	5,763	806,840	795,869	10,971	73,954,171	
8	74,596,833	74,592,671	4,162	73,697,166	73,696,547	619	899,667	896,124	3,543	71,136,632	
9	78,519,469	78,510,471	8,998	77,670,930	77,664,776	6,154	848,539	845,695	2,844	75,220,919	
10	74,981,020	74,978,653	2,367	74,278,605	74,278,605	—	702,415	700,048	2,367	69,385,479	
11	74,519,916	74,517,779	2,137	73,916,849	73,916,849	—	603,067	600,930	2,137	70,087,256	
平成9年度	78,321,158	78,312,244	8,914	77,501,398	77,495,244	6,154	819,760	817,000	2,760	74,687,696	
10	73,555,619	73,553,359	2,260	72,944,586	72,944,586	—	611,033	608,773	2,260	67,574,488	
平成11年1~3月	17,660,662	17,660,156	506	17,560,640	17,560,640	—	100,022	99,516	506	16,197,582	
4~6	17,912,214	17,911,711	503	17,771,629	17,771,629	—	140,585	140,082	503	16,581,910	
7~9	18,972,008	18,971,464	544	18,836,645	18,836,645	—	135,363	134,819	544	18,168,490	
10~12	19,975,032	19,974,448	584	19,747,935	19,747,935	—	227,097	226,513	584	19,139,274	
平成11年	1月	6,160,164	6,160,006	158	6,128,545	6,128,545	—	31,619	31,461	158	5,654,748
	2	5,604,633	5,604,463	170	5,578,396	5,578,396	—	26,237	26,067	170	5,186,472
	3	5,895,865	5,895,687	178	5,853,699	5,853,699	—	42,166	41,988	178	5,356,362
	4	5,898,136	5,897,963	173	5,858,369	5,858,369	—	39,767	39,594	173	5,435,481
	5	6,096,233	6,096,082	151	6,045,739	6,045,739	—	50,494	50,343	151	5,685,969
	6	5,917,845	5,917,666	179	5,867,521	5,867,521	—	50,324	50,145	179	5,460,460
	7	6,346,533	6,346,325	208	6,313,232	6,313,232	—	33,301	33,093	208	6,079,168
	8	6,319,775	6,319,624	151	6,281,033	6,281,033	—	38,742	38,591	151	6,065,684
	9	6,305,700	6,305,515	185	6,242,380	6,242,380	—	63,320	63,135	185	6,023,638
	10	6,745,388	6,745,185	203	6,692,868	6,692,868	—	52,520	52,317	203	6,466,954
	11	6,594,655	6,594,453	202	6,513,367	6,513,367	—	81,288	81,086	202	6,285,432
	12	6,634,989	6,634,810	179	6,541,700	6,541,700	—	93,289	93,110	179	6,386,888

注：1. 平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

2. 在庫は生産者と消費者の合計である。

Note: 1. Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

2. "Inventories" comprise the total of producer's stocks plus consumer's stocks.

(2) フェロアロイ (生産・受入・消費・販売・在庫) Ferro-alloys (Production・Receipt・Consumption・Sales・Inventory)

① 生産業者分受払 Receipt & shipment by producers

年 月	合 計 Grand total					計				
	生産 Production	受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production	受入 Receipt			
平成7年	(203,683)	989,832	463,983	171,775	1,131,747	201,668	(148,605)	346,977	146,279	
8	(223,573)	951,431	431,945	132,167	1,087,510	235,326	(179,747)	343,104	144,667	
9	(213,927)	1,004,445	477,010	132,692	1,203,888	243,726	(173,400)	376,633	151,537	
10	(180,416)	903,299	300,561	98,823	961,167	217,061	(150,092)	334,081	147,895	
11	(140,583)	847,278	187,151	65,647	851,704	233,144	(121,958)	315,152	115,322	
平成9年度	(214,627)	1,001,101	490,919	130,797	1,225,217	234,746	(173,522)	366,543	166,497	
10	(169,655)	874,040	229,882	89,517	851,436	229,314	(143,692)	328,629	137,559	
平成11年1~3月	(40,577)	211,766	55,502	20,347	207,210	229,314	(36,242)	86,095	44,906	
4~6	(38,006)	227,201	47,326	18,190	207,313	255,913	(32,228)	82,472	27,334	
7~9	(24,779)	164,444	40,597	13,648	207,910	214,877	(22,921)	49,677	19,382	
10~12	(37,221)	243,867	43,726	13,462	229,271	233,144	(30,567)	96,908	23,700	
平成11年	1月	(13,206)	79,529	10,385	6,432	60,900	231,992	(12,099)	33,186	7,766
	2	(13,289)	60,851	15,033	6,832	62,276	229,265	(11,760)	25,342	11,098
	3	(14,082)	71,386	30,084	7,083	84,034	229,314	(12,383)	27,567	26,042
	4	(8,251)	75,582	13,923	6,742	62,264	241,470	(6,662)	27,681	3,338
	5	(15,526)	80,170	14,636	6,233	64,779	258,550	(13,332)	28,824	9,604
	6	(14,229)	71,449	18,767	5,215	80,270	255,913	(12,234)	25,967	14,392
	7	(13,486)	56,401	10,312	4,141	60,665	251,881	(12,771)	13,173	310
	8	(9,740)	57,309	11,923	5,108	67,699	240,571	(9,326)	20,180	6,216
	9	(1,553)	50,734	18,362	4,399	79,546	214,877	(824)	16,324	12,856
	10	(13,231)	76,979	8,453	4,692	72,317	213,665	(11,064)	31,145	3,903
	11	(10,994)	79,520	15,638	3,957	70,881	225,323	(8,902)	28,783	5,699
	12	(12,996)	87,368	19,635	4,813	86,073	233,144	(10,601)	36,980	14,098

注：1. 平成11年1月より調査票の改正により、シリクロム、フェロニオブはその他のフェロアロイに統合した。

2. 生産の()は、再精錬用消費で外数

Note: 1. Owing to the revision of the survey sheet, silico-chrome and ferro-niobium have been integrated into other ferroalloys from Jan, 1999.

2. "Production" figures in round brackets: consumption for re-refining, uncounted.

Products

(単位：t、Unit：t)

消費 Consumption			販売 Sales			在庫 Pig iron inventory				Year & month	
転炉用 L.D. Converter	電気炉用 Electric furnace	鋳鉄管用 Cast iron pipes & tubes	計 Total	製鋼用鉄 Pig iron for steel making	鋳物用鉄 Foundry pig iron	計 Total	製鋼用鉄 Pig iron for steel making	鋳物用鉄 Foundry pig iron	鋳鉄管用 Cast iron pipes & tubes		
70,758,246	3,059,564	136,361	5,476,640	4,623,954	852,686	1,104,681	954,642	118,722	31,317	C.Y.	1995
68,098,180	2,911,693	126,759	7,331,901	6,399,559	932,342	902,354	779,066	88,750	34,538		1996
72,555,331	2,535,493	130,095	6,738,427	5,908,925	829,502	1,298,410	1,172,169	102,331	23,910		1997
67,501,536	1,758,470	125,473	7,726,986	7,062,364	664,622	1,377,690	1,220,255	128,516	28,919		1998
68,499,949	1,488,945	98,362	6,852,018	6,302,718	549,300	1,088,014	895,050	168,702	24,262		1999
72,155,177	2,397,918	134,601	6,867,907	6,082,809	785,098	1,225,469	1,095,617	106,140	23,712	F.Y.	1997
65,874,350	1,584,568	115,570	7,676,327	7,053,405	622,922	1,583,575	1,465,876	84,903	32,796		1998
15,826,537	345,464	25,581	1,815,648	1,674,203	141,445	1,583,575	1,465,876	84,903	32,796	Q1	1999
16,176,141	383,147	22,622	2,068,314	1,942,491	125,823	1,325,899	1,199,634	95,621	30,644	Q2	
17,778,541	365,690	24,259	1,512,051	1,377,175	134,876	1,094,764	977,575	92,466	24,723	Q3	
18,718,730	394,644	25,900	1,456,005	1,308,849	147,156	1,088,014	895,050	168,702	24,262	Q4	
5,527,933	118,220	8,595	648,216	600,075	48,141	1,434,884	1,294,182	111,801	28,901	Jan.	1999
5,067,537	110,680	8,255	571,037	527,590	43,447	1,469,962	1,344,468	93,932	31,562	Feb.	
5,231,067	116,564	8,731	596,395	546,538	49,857	1,583,575	1,465,876	84,903	32,796	Mar.	
5,306,687	121,055	7,739	692,438	644,087	48,351	1,535,302	1,427,203	76,146	31,953	Apr.	
5,548,322	130,480	7,167	686,730	649,190	37,540	1,431,178	1,314,662	85,415	31,101	May.	
5,321,132	131,612	7,716	689,146	649,214	39,932	1,325,899	1,199,634	95,621	30,644	Jun.	
5,945,557	125,570	8,041	474,117	427,358	46,759	1,249,033	1,139,051	81,974	28,008	Jul.	
5,941,119	117,331	7,234	514,400	471,432	42,968	1,182,305	1,078,291	77,490	26,524	Aug.	
5,891,865	122,789	8,984	523,534	478,385	45,149	1,094,764	977,575	92,466	24,723	Sep.	
6,326,988	131,618	8,348	491,815	442,963	48,852	1,065,804	946,193	95,890	23,721	Oct.	
6,151,224	125,753	8,455	504,268	456,499	47,769	1,085,743	934,813	126,931	23,999	Nov.	
6,240,518	137,273	9,097	459,922	409,387	50,535	1,088,014	895,050	168,702	24,262	Dec.	

(単位：t、Unit：t)

フェロマンガ Ferro-manganese									Year & month	
製鋼用消費 Consumption for steel making	Total		高炭素 High carbon ferro-manganese			製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory		
	販売 Sales	在庫 Inventory	生産 Production	受入 Receipt	生産 Production					
28,684	431,552	91,055	(117,395)	243,395	131,015	20,406	318,018	61,865	C.Y.	1995
30,080	423,970	109,859	(140,111)	223,819	122,686	20,866	309,030	63,835		1996
28,087	468,519	117,034	(133,678)	259,204	137,974	18,726	350,724	68,168		1997
24,555	396,725	130,261	(116,329)	238,392	137,597	15,896	309,733	82,481		1998
21,633	347,469	156,531	(94,915)	238,395	112,467	18,208	283,637	96,585		1999
26,865	481,261	124,726	(133,872)	250,559	155,623	17,771	366,941	79,086	F.Y.	1997
23,941	353,796	159,114	(111,528)	236,171	128,835	15,798	280,603	104,945		1998
5,561	83,809	159,114	(28,169)	63,474	43,701	3,918	68,213	104,945	Q1	1999
4,540	80,252	178,029	(24,904)	62,375	26,864	4,002	68,663	115,408	Q2	
5,807	86,756	147,012	(17,690)	36,422	19,022	5,136	70,289	87,916	Q3	
5,725	96,652	156,531	(24,152)	76,124	22,880	5,152	76,472	96,585	Q4	
1,832	21,773	144,959	(9,484)	26,012	7,281	1,285	15,544	96,296	Jan.	1999
1,835	24,722	150,259	(9,106)	17,662	10,798	1,221	20,236	98,716	Feb.	
1,894	37,314	159,114	(9,579)	19,800	25,622	1,412	32,433	104,945	Mar.	
1,577	21,669	163,703	(5,174)	23,697	3,158	1,346	18,261	108,997	Apr.	
1,473	24,547	174,474	(10,294)	20,481	9,454	1,316	20,089	115,890	May.	
1,490	34,036	178,029	(9,436)	18,197	14,252	1,340	30,313	115,408	Jun.	
1,655	26,190	162,109	(9,663)	5,698	150	1,471	20,230	97,997	Jul.	
2,049	26,700	158,385	(7,234)	14,821	6,196	1,832	20,667	95,146	Aug.	
2,103	33,866	147,012	(793)	15,903	12,676	1,833	29,392	87,916	Sep.	
2,057	30,895	145,798	(8,623)	23,736	3,663	1,824	23,888	86,293	Oct.	
1,550	25,947	150,341	(7,256)	22,601	5,279	1,412	19,843	90,476	Nov.	
2,118	39,810	156,531	(8,273)	29,787	13,938	1,916	32,741	96,585	Dec.	

(2) フェロアロイ (生産、受入、消費、販売、在庫) Ferro-alloys (Production・Receipt・Consumption・Sales・Inventory)
① 生産業者分受払 (続き) Receipt & shipment by producers

年 月	フェロマンガ ン Ferro-manganese					シリコマンガ ン				
	低炭素 Low carbon ferro-manganese									
	生産 Production	受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production	受入 Receipt			
平成7年	(31,210)	103,582	15,264	8,278	113,534	29,190	(18,100)	64,870	65,631	
8	(39,636)	119,285	21,981	9,214	114,940	46,024	(17,338)	75,802	61,473	
9	(39,722)	117,429	13,563	9,361	117,795	48,866	(18,153)	78,323	75,655	
10	(33,763)	95,689	10,298	8,659	86,992	47,780	(17,720)	70,886	55,385	
11	(27,043)	76,757	2,855	3,425	63,832	59,946	(11,055)	65,744	36,813	
平成9年度	(39,650)	115,984	10,874	9,094	114,320	45,640	(18,363)	73,803	74,894	
10	(32,164)	92,458	8,724	8,143	73,193	54,169	(16,259)	68,161	42,945	
平成11年1~3月	(8,073)	22,621	1,205	1,643	15,596	54,169	(2,318)	13,465	2,239	
4~6	(7,324)	20,097	470	538	11,589	62,621	(3,512)	20,037	12,967	
7~9	(5,231)	13,255	360	671	16,467	59,096	(762)	15,881	12,388	
10~12	(6,415)	20,784	820	573	20,180	59,946	(4,463)	16,361	9,219	
平成11年	1月	(2,615)	7,174	485	547	6,229	48,663	(343)	4,590	851
2	(2,654)	7,680	300	614	4,486	51,543	(1,102)	3,452	739	
3	(2,804)	7,767	420	482	4,881	54,169	(873)	5,423	649	
4	(1,488)	3,984	180	231	3,408	54,706	(806)	5,147	7,629	
5	(3,038)	8,343	150	157	4,458	58,584	(1,230)	8,239	3,165	
6	(2,798)	7,770	140	150	3,723	62,621	(1,476)	6,651	2,173	
7	(3,108)	7,475	160	184	5,960	64,112	(198)	7,720	7,184	
8	(2,092)	5,359	20	217	6,033	63,239	(114)	2,761	3,113	
9	(31)	421	180	270	4,474	59,096	(450)	5,400	2,091	
10	(2,441)	7,409	240	233	7,007	59,505	(1,474)	3,921	167	
11	(1,646)	6,182	420	138	6,104	59,865	(1,397)	7,555	7,112	
12	(2,328)	7,193	160	202	7,069	59,946	(1,592)	4,885	1,940	

年 月	フェロクロム									
	計 Total					高炭素				
	生産 Production	受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production	受入 Receipt			
平成7年	(14,948)	221,425	85,703	43,662	246,440	41,633	(13,487)	196,317	80,823	
8	(10,688)	200,365	66,558	30,367	214,013	53,929	(10,367)	182,693	57,673	
9	(8,729)	191,005	85,436	27,894	234,379	56,863	(8,209)	178,016	74,712	
10	(4,295)	142,931	33,785	18,473	165,549	27,036	(3,854)	132,215	30,331	
11	(1,514)	119,777	2,953	7,682	124,406	16,931	(1,395)	111,028	1,984	
平成9年度	(10,026)	191,830	86,954	27,821	241,913	43,249	(9,355)	179,183	75,213	
10	(1,982)	137,090	14,720	15,229	137,429	20,805	(1,642)	126,115	13,808	
平成11年1~3月	(456)	31,695	669	3,246	34,520	20,805	(380)	29,699	368	
4~6	(669)	31,239	572	2,775	33,204	16,727	(639)	28,654	394	
7~9	(-)	22,296	741	719	29,477	9,567	(-)	20,755	549	
10~12	(389)	34,547	971	942	27,205	16,931	(376)	31,920	673	
平成11年	1月	(171)	11,544	159	1,002	12,198	25,489	(138)	10,826	100
2	(114)	9,205	255	1,171	11,082	22,297	(104)	9,016	130	
3	(171)	10,946	255	1,073	11,240	20,805	(138)	9,857	138	
4	(350)	12,215	244	1,247	12,071	19,876	(320)	11,613	155	
5	(300)	10,192	150	1,146	7,493	21,762	(300)	8,996	130	
6	(19)	8,832	178	382	13,640	16,727	(19)	8,045	109	
7	(-)	7,783	245	216	10,076	14,462	(-)	6,896	169	
8	(-)	7,719	333	323	9,945	12,246	(-)	7,346	261	
9	(-)	6,794	163	180	9,456	9,567	(-)	6,513	119	
10	(-)	10,089	280	308	9,881	9,742	(-)	8,796	203	
11	(174)	11,603	263	260	7,556	13,792	(165)	10,870	170	
12	(215)	12,855	428	374	9,768	16,931	(211)	12,254	300	

注：1. 平成11年1月より調査票の改正により、シリコクロム、フェロニオブはその他のフェロアロイに統合した。

2. 生産の()は、再精錬用消費で外数

Note: 1. Owing the revision of the survey sheet, silico-chrome and ferro-niobium have been integrated into other ferroalloys from Jan, 1999.

2. "Production" figures in round brackets: consumption for re-refining, uncounted.

(単位：t、Unit：t)

Silico-manganese			フェロシリコン Ferro-silicon					Year & month	
製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production		受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales			在庫 Inventory
16,394	101,183	22,071	(10,575)	3,650	148,090	14,746	119,460	19,521	C.Y. 1995
17,688	88,637	23,988	(8,696)	▲3,075	143,512	12,468	113,902	17,984	1996
24,060	103,040	28,412	(8,589)	▲3,426	154,138	13,672	115,560	23,392	1997
22,578	77,594	30,804	(3,826)	951	58,075	10,529	43,132	3,958	1998
16,179	66,935	36,304	(2,686)	1,452	28,628	12,050	5,062	4,568	1999
24,305	100,958	24,283	(7,904)	▲2,031	152,259	13,121	121,825	19,779	F.Y. 1997
22,244	70,402	24,058	(3,280)	766	30,484	10,612	11,119	4,701	1998
5,285	16,473	24,058	(750)	56	7,449	2,863	1,108	4,701	Q1 1999
4,190	17,916	31,668	(610)	1,683	6,116	2,859	1,097	5,454	Q2
3,346	14,969	36,600	(539)	500	7,193	3,327	944	5,357	Q3
3,358	17,577	36,304	(787)	▲787	7,870	3,001	1,913	4,568	Q4
1,785	5,029	29,069	(244)	▲244	1,519	737	308	3,467	Jan. 1999
1,727	5,494	25,596	(241)	▲241	2,872	887	411	3,868	Feb.
1,773	5,950	24,058	(265)	541	3,058	1,239	389	4,701	Mar.
1,442	6,252	28,668	(183)	540	2,565	1,171	399	5,130	Apr.
1,444	7,332	30,715	(237)	443	1,637	905	426	4,959	May.
1,304	4,332	31,668	(190)	700	1,914	783	272	5,454	Jun.
1,251	3,858	40,560	(197)	559	2,478	868	375	6,174	Jul.
1,152	6,123	37,265	(176)	107	2,112	1,452	146	5,625	Aug.
943	4,988	36,600	(166)	▲166	2,603	1,007	423	5,357	Sep.
1,176	5,489	32,012	(195)	▲195	2,656	1,017	634	5,263	Oct.
1,126	6,065	37,543	(275)	▲275	2,362	906	631	4,877	Nov.
1,056	6,023	36,304	(317)	▲317	2,852	1,078	648	4,568	Dec.

(単位：t、Unit：t)

フェロクロム Ferro-chromium								Year & month	
High carbon ferro-chromium			低炭素 Low carbon ferro-chromium						
製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production		受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	
42,826	221,652	34,845	(1,461)	25,108	4,880	836	24,788	6,788	C.Y. 1995
29,614	190,308	47,440	(321)	17,672	8,885	753	23,705	6,489	1996
27,234	211,756	53,198	(520)	12,989	10,724	660	22,623	3,665	1997
17,748	154,965	25,068	(441)	10,716	3,454	725	10,584	1,968	1998
6,721	115,863	14,760	(119)	8,749	969	961	8,543	2,171	1999
27,156	220,639	39,977	(671)	12,647	11,741	665	21,274	3,272	F.Y. 1997
14,376	128,704	18,980	(340)	10,975	912	853	8,725	1,825	1998
2,947	32,579	18,980	(76)	1,996	301	299	1,941	1,825	Q1 1999
2,546	30,526	14,857	(30)	2,585	178	229	2,678	1,870	Q2
559	26,926	8,675	(-)	1,541	192	160	2,551	892	Q3
669	25,832	14,760	(13)	2,627	298	273	1,373	2,171	Q4
919	11,418	23,627	(33)	718	59	83	780	1,862	Jan. 1999
1,051	10,420	20,903	(10)	189	125	120	662	1,394	Feb.
977	10,741	18,980	(33)	1,089	117	96	499	1,825	Mar.
1,157	11,344	18,217	(30)	602	89	90	727	1,659	Apr.
1,095	6,607	19,575	(-)	1,196	20	51	886	2,187	May.
294	12,575	14,857	(-)	787	69	88	1,065	1,870	Jun.
175	9,100	12,646	(-)	887	76	41	976	1,816	Jul.
252	9,081	10,920	(-)	373	72	71	864	1,326	Aug.
132	8,745	8,675	(-)	281	44	48	711	892	Sep.
207	9,206	8,256	(-)	1,293	77	101	675	1,486	Oct.
170	7,192	11,934	(9)	733	93	90	364	1,858	Nov.
292	9,434	14,760	(4)	601	128	82	334	2,171	Dec.

(2) フェロアロイ (生産、受入、消費、販売、在庫) Ferro-alloys (Production・Receipt・Consumption・Sales・Inventory)
① 生産業者分受払 (続き) Receipt & shipment by producers

年 月	フェロニッケル Ferro-nickel					フェロタンングステン		
	生産 Production	受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	生産 Production	受入 Receipt	
平成7年	(-) 351,337	741	66,931	216,665	20,458	(-) 120	-	
8	(-) 328,699	185	40,475	228,762	20,554	(-) 64	42	
9	(-) 352,840	347	37,833	264,393	9,970	(-) 62	-	
10	(-) 345,772	288	21,637	264,999	19,387	(-) 61	-	
11	(-) 332,293	216	6,905	292,250	13,760	(-) 43	22	
平成9年度	(-) 361,611	386	37,519	261,421	15,771	(-) 56	-	
10	(-) 330,068	211	16,458	266,569	15,310	(-) 62	-	
平成11年1~3月	(-) 77,266	12	3,143	67,700	15,310	(-) 16	-	
4~6	(-) 88,692	43	3,538	71,133	19,341	(-) 12	6	
7~9	(-) 73,220	42	127	71,852	12,162	(-) 7	10	
10~12	(-) 93,115	119	97	81,565	13,760	(-) 8	6	
平成11年 1月	(-) 29,311	4	994	20,484	23,179	(-) 7	-	
2	(-) 22,247	5	1,133	19,525	21,659	(-) 2	-	
3	(-) 25,708	3	1,016	27,691	15,310	(-) 7	-	
4	(-) 28,880	19	1,207	20,343	19,152	(-) 4	-	
5	(-) 31,629	8	1,163	24,054	21,813	(-) 4	6	
6	(-) 28,183	16	1,168	26,736	19,341	(-) 4	-	
7	(-) 26,442	15	42	18,940	24,414	(-) 3	-	
8	(-) 25,749	17	38	23,473	23,369	(-) 2	5	
9	(-) 21,029	10	47	29,439	12,162	(-) 2	5	
10	(-) 30,910	18	19	23,991	15,675	(-) 2	-	
11	(-) 30,577	27	19	29,308	13,613	(-) 2	6	
12	(-) 31,628	74	59	28,266	13,760	(-) 4	-	

年 月	フェロバナジウム Ferro-vanadium					
	生産 Production	受入 Receipt	製鋼用消費 Consumption for steel making	販売 Sales	在庫 Inventory	
平成7年	(205)	3,618	564	109	4,230	387
8	(201)	3,902	555	117	4,271	456
9	(225)	4,232	622	119	4,761	430
10	(189)	4,073	224	133	4,123	386
11	(100)	3,349	152	161	3,121	605
平成9年度	(239)	4,353	614	123	4,903	413
10	(164)	3,774	142	156	3,599	489
平成11年1~3月	(34)	801	40	49	689	489
4~6	(20)	688	33	29	719	462
7~9	(23)	895	33	36	824	530
10~12	(23)	965	46	47	889	605
平成11年 1月	(13)	235	7	14	196	418
2	(11)	257	14	16	194	479
3	(10)	309	19	19	299	489
4	(7)	207	17	11	257	445
5	(7)	205	8	8	191	459
6	(6)	276	8	10	271	462
7	(12)	308	11	14	242	525
8	(2)	273	12	7	307	496
9	(9)	314	10	15	275	530
10	(10)	335	12	12	261	604
11	(6)	258	16	13	263	602
12	(7)	372	18	22	365	605

注：1. 平成11年1月より調査票の改正により、シリコクロム、フェロニオブはその他のフェロアロイに統合した。

2. 生産の()は、再精錬用消費で外数

Note: 1. Owing the revision of the survey sheet, silico-chrome and ferro-niobium have been integrated into other ferroalloys from Jan, 1999.

2. "Production" figures in round brackets: consumption for re-refining, uncounted.

(単位：t、Unit：t)

Ferro-tungsten			フェロモリブデン Ferro-molybdenum					Year & month		
製鋼用消費 Consumption for steel making	販 売 Sales	在 庫 Inventory	生 産 Production	受 入 Receipt	製鋼用消費 Consumption for steel making	販 売 Sales	在 庫 Inventory			
—	114	12	(—)	4,109	303	15	4,144	274	C.Y.	1995
—	113	5	(—)	4,420	443	27	4,526	263		1996
—	61	6	(—)	4,328	510	23	4,369	385		1997
—	62	5	(—)	3,443	163	26	3,211	352		1998
—	62	8	(—)	3,391	—	6	3,344	339		1999
—	68	1	(—)	3,983	540	19	4,150	354	F.Y.	1997
—	54	9	(—)	3,470	25	27	3,042	405		1998
—	12	9	(—)	881	—	6	768	405	Q1	1999
—	17	10	(—)	835	—	—	887	353	Q2	
—	18	9	(—)	780	—	—	791	342	Q3	
—	15	8	(—)	895	—	—	898	339	Q4	
—	4	8	(—)	337	—	3	267	392	Jan.	1999
—	3	7	(—)	216	—	1	259	321	Feb.	
—	5	9	(—)	328	—	2	242	405	Mar.	
—	5	8	(—)	302	—	—	334	373	Apr.	
—	5	13	(—)	242	—	—	254	361	May.	
—	7	10	(—)	291	—	—	299	353	Jun.	
—	4	9	(—)	332	—	—	268	417	Jul.	
—	10	6	(—)	212	—	—	240	389	Aug.	
—	4	9	(—)	236	—	—	283	342	Sep.	
—	4	7	(—)	300	—	—	308	334	Oct.	
—	3	12	(—)	339	—	—	288	385	Nov.	
—	8	8	(—)	256	—	—	302	339	Dec.	

(単位：t、Unit：t)

その他のフェロアロイ Other ferro-alloys					Year & month		
生 産 Production	受 入 Receipt	製鋼用消費 Consumption for steel making	販 売 Sales	在 庫 Inventory			
(11,250)	▲6,274	16,672	1,234	7,959	6,257	C.Y.	1995
(6,903)	▲1,850	14,510	945	9,316	8,288		1996
(4,831)	448	8,765	1,004	8,806	7,234		1997
(4,294)	1,101	4,746	892	5,772	4,872		1998
(3,270)	6,077	3,045	1,031	9,055	4,098		1999
(4,573)	953	8,775	1,024	8,718	6,170	F.Y.	1997
(4,278)	2,020	3,796	850	5,426	4,423		1998
(777)	1,491	187	194	2,131	4,423	Q1	1999
(967)	1,543	255	259	2,088	3,869	Q2	
(534)	1,188	808	286	2,279	3,298	Q3	
(992)	1,855	1,795	292	2,557	4,098	Q4	
(336)	563	79	65	641	5,011	Jan.	1999
(61)	371	50	62	586	4,779	Feb.	
(380)	557	58	67	904	4,423	Mar.	
(243)	606	111	87	934	4,115	Apr.	
(420)	392	58	94	477	3,994	May.	
(304)	545	86	78	677	3,869	Jun.	
(308)	81	69	95	712	3,211	Jul.	
(122)	306	115	87	755	2,790	Aug.	
(104)	801	624	104	812	3,298	Sep.	
(488)	472	1,417	103	854	4,230	Oct.	
(240)	678	153	83	820	4,158	Nov.	
(264)	705	225	106	883	4,098	Dec.	

(2) フェロアロイ (受入、消費、在庫) Ferro-alloys (Receipt・Consumption・Inventory)

② 製鋼業者分受払 Receipt & shipment by steel manufacturers

年 月	合 計 Grand total			計 Total		
	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory
平成7年	2,346,264	2,225,053	265,543	360,678	356,992	19,488
8	2,193,710	2,176,626	254,209	354,883	349,998	17,516
9	2,334,446	2,265,538	290,704	381,100	371,262	18,535
10	1,994,087	1,955,123	305,486	355,708	342,886	23,962
11	1,941,034	1,934,709	223,386	328,822	326,416	19,801
平成9年度	2,299,793	2,226,856	299,996	379,839	371,197	16,333
10	1,902,285	1,876,650	234,904	335,440	324,956	19,605
平成11年1～3月	447,020	444,405	234,904	68,717	71,458	19,605
4～6	479,166	479,534	229,694	78,780	77,870	19,000
7～9	480,863	491,898	213,911	87,858	87,591	17,720
10～12	533,985	518,872	223,386	93,467	89,497	19,801
平成11年 1月	136,181	148,628	291,322	21,207	24,903	19,705
2	156,119	143,509	302,466	25,559	22,862	21,864
3	154,720	152,268	234,904	21,951	23,693	19,605
4	167,846	161,395	239,539	24,854	24,778	19,138
5	159,351	159,665	237,826	26,405	27,023	18,060
6	151,969	158,474	229,694	27,521	26,069	19,000
7	151,979	165,622	214,332	29,472	29,046	18,892
8	159,910	160,513	212,478	27,752	29,351	16,807
9	168,974	165,763	213,911	30,634	29,194	17,720
10	168,844	174,653	206,168	28,932	30,976	15,117
11	184,795	169,445	219,755	31,464	28,885	16,988
12	180,346	174,774	223,386	33,071	29,636	19,801

注：平成11年1月より調査票の改正により、シリクロム、フェロニオブはその他のフェロアロイに統合した。

Note: Owing the revision of the survey sheet, silico-chrome and ferro-niobium have been integrated into other ferroalloys from Jan, 1999.

年 月	シリコマンガン Silico-manganese			フェロシリコン Ferro-silicon			計 Total		
	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory
平成7年	278,543	274,072	22,461	342,671	329,919	24,542	967,524	892,745	153,775
8	265,896	268,485	18,814	341,451	329,955	25,470	858,425	847,334	157,144
9	286,636	286,206	18,213	349,046	339,828	23,436	924,897	878,610	195,308
10	256,349	253,646	20,624	305,098	297,265	23,147	731,358	731,292	187,834
11	246,141	243,613	23,096	294,186	291,597	19,689	756,049	749,793	119,537
平成9年度	276,749	279,571	13,743	344,156	335,033	25,481	913,140	860,255	209,948
10	247,766	247,002	14,329	289,728	286,053	21,833	697,537	698,702	133,398
平成11年1～3月	51,109	57,369	14,329	67,720	67,461	21,833	182,074	166,715	133,398
4～6	64,470	61,603	17,189	74,209	73,440	21,299	184,041	184,935	130,741
7～9	57,820	58,563	16,421	73,475	73,740	19,613	184,265	192,948	120,621
10～12	72,742	66,078	23,096	78,782	76,956	19,689	205,669	205,195	119,537
平成11年 1月	18,599	18,840	20,367	22,636	22,543	22,665	47,201	55,184	179,400
2	15,394	18,482	17,269	21,172	22,070	21,255	69,848	53,405	195,443
3	17,116	20,047	14,329	23,912	22,848	21,833	65,025	58,126	133,398
4	24,782	20,020	19,093	25,821	24,122	23,072	64,570	63,088	134,185
5	19,645	21,500	17,234	24,890	24,965	22,634	65,087	60,588	138,191
6	20,043	20,083	17,189	23,498	24,353	21,299	54,384	61,259	130,741
7	19,069	19,539	16,712	23,957	24,841	19,891	54,354	65,424	119,111
8	19,639	18,965	17,383	25,855	23,984	21,377	59,243	61,069	116,998
9	19,112	20,059	16,421	23,663	24,915	19,613	70,668	66,455	120,621
10	24,607	22,053	18,971	25,541	26,317	18,293	60,008	67,188	112,862
11	25,576	21,272	23,276	25,383	25,614	17,431	75,739	66,890	121,366
12	22,559	22,753	23,096	27,858	25,025	19,689	69,922	71,117	119,537

(単位：t、Unit：t)

フェロマンガ ン Ferro-manganese			低炭素 Low carbon			Year & month	
高炭素 High carbon			低炭素 Low carbon				
受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory		
305,116	302,188	14,696	55,562	54,804	4,792	C.Y.	1995
301,704	298,055	12,356	53,179	51,943	5,160		1996
321,472	312,656	13,547	59,628	58,606	4,988		1997
294,097	282,251	18,726	61,611	60,635	5,236		1998
272,983	270,563	15,430	55,839	55,853	4,371		1999
318,401	310,493	12,018	61,438	60,704	4,315	F.Y.	1997
278,273	268,480	15,311	57,167	56,476	4,294		1998
57,839	59,859	15,311	10,878	11,599	4,294	Q1	1999
64,651	63,387	15,245	14,129	14,483	3,755	Q2	
73,169	73,826	13,232	14,689	13,765	4,488	Q3	
77,324	73,491	15,430	16,143	16,006	4,371	Q4	
18,136	21,346	15,034	3,071	3,557	4,671	Jan.	1999
22,177	19,255	17,490	3,382	3,607	4,374	Feb.	
17,526	19,258	15,311	4,425	4,435	4,294	Mar.	
19,919	20,175	14,587	4,935	4,603	4,551	Apr.	
21,792	21,776	14,210	4,613	5,247	3,850	May.	
22,940	21,436	15,245	4,581	4,633	3,755	Jun.	
24,314	24,359	14,744	5,158	4,687	4,148	Jul.	
22,870	24,430	12,765	4,882	4,921	4,042	Aug.	
25,985	25,037	13,232	4,649	4,157	4,488	Sep.	
23,655	25,530	10,872	5,277	5,446	4,245	Oct.	
26,401	23,784	12,849	5,063	5,101	4,139	Nov.	
27,268	24,177	15,430	5,803	5,459	4,371	Dec.	

(単位：t、Unit：t)

フェロクロム Ferro-chromium			低炭素 Low carbon			フェロニッケル Ferro-nickel			Year & month	
高炭素 High carbon			低炭素 Low carbon			フェロニッケル Ferro-nickel				
受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory		
912,799	843,237	146,300	54,725	49,508	7,475	330,190	309,061	35,439	C.Y.	1995
809,434	801,105	149,642	48,991	46,229	7,502	309,259	318,225	25,746		1996
873,320	828,893	188,156	51,577	49,717	7,152	316,930	317,770	24,442		1997
688,808	690,987	181,747	42,550	40,305	6,087	277,457	261,954	39,222		1998
715,779	710,794	113,303	40,270	38,999	6,234	235,911	246,303	28,494		1999
862,432	811,368	202,760	50,708	48,887	7,188	310,293	309,196	24,022	F.Y.	1997
657,749	660,660	127,574	39,788	38,042	5,824	264,669	252,527	35,464		1998
173,369	157,980	127,574	8,705	8,735	5,824	60,600	64,285	35,464	Q1	1999
173,730	175,124	124,745	10,311	9,811	5,996	57,378	61,607	31,117	Q2	
174,139	183,296	114,482	10,126	9,652	6,139	56,607	59,742	27,889	Q3	
194,541	194,394	113,303	11,128	10,801	6,234	61,326	60,669	28,494	Q4	
44,423	52,141	173,679	2,778	3,043	5,721	20,561	21,149	38,588	Jan.	1999
66,922	50,550	189,731	2,926	2,855	5,712	18,861	21,219	36,224	Feb.	
62,024	55,289	127,574	3,001	2,837	5,824	21,178	21,917	35,464	Mar.	
60,991	59,839	128,129	3,579	3,249	6,056	20,562	22,671	33,316	Apr.	
61,735	57,252	132,276	3,352	3,336	5,915	16,807	19,052	31,033	May.	
51,004	58,033	124,745	3,380	3,226	5,996	20,009	19,884	31,117	Jun.	
51,631	62,358	113,536	2,723	3,066	5,575	17,710	20,004	28,789	Jul.	
55,113	57,873	110,533	4,130	3,196	6,465	21,037	20,970	28,821	Aug.	
67,395	63,065	114,482	3,273	3,390	6,139	17,860	18,768	27,889	Sep.	
56,197	63,594	106,566	3,811	3,594	6,296	23,106	21,161	29,798	Oct.	
72,356	63,247	115,491	3,383	3,643	5,875	19,515	19,736	29,573	Nov.	
65,988	67,553	113,303	3,934	3,564	6,234	18,705	19,772	28,494	Dec.	

(2) フェロアロイ (受入、消費、在庫) Ferro-alloys (Receipt・Consumption・Inventory)
② 製鋼業者分受払 (続き) Receipt & shipment by steel manufacturers

年 月	フェロタンングステン Ferro-tungsten			フェロモリブデン ferro-molybdenum		
	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory
平成7年	974	791	369	5,254	4,742	1,204
8	496	584	200	5,508	5,261	1,233
9	758	625	248	5,615	5,514	1,106
10	683	482	290	4,217	4,207	915
11	541	453	272	4,228	3,829	1,120
平成9年度	766	642	293	5,230	4,993	960
10	501	429	232	4,196	3,865	1,113
平成11年1～3月	51	97	232	1,065	832	1,113
4～6	149	99	258	1,009	950	1,152
7～9	155	117	272	1,058	999	1,161
10～12	186	140	272	1,096	1,048	1,120
平成11年 1月	19	29	278	364	251	1,014
2	19	32	257	358	297	1,068
3	13	36	232	343	284	1,113
4	71	36	248	412	311	1,214
5	32	24	251	263	337	1,129
6	46	39	258	334	302	1,152
7	70	33	274	337	300	1,176
8	26	43	259	394	349	1,207
9	59	41	272	327	350	1,161
10	28	34	242	350	364	1,130
11	60	41	257	313	340	1,075
12	98	65	272	433	344	1,120

注：平成11年1月より調査票の改正により、シリコクロム、フェロニオブはその他のフェロアロイに統合した。

Note: Owing the revision of the survey sheet, silico-chrome and ferro-niobium have been integrated into other ferroalloys from Jan, 1999.

(3) 粗鋼 Crude steel
① 生産 Production
ア) 合計 Grand total

年 月	合 計 Grand total						転 炉			
	計 Total	圧延用鋼塊 Steel ingot for rolling				鍛鋼用鋼塊 Steel ingot for forging steel	鑄鋼鑄込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot	
		小 計 Sub total	インゴット ケースによ るもの By ingot-case	連続鑄造に よるもの By continuous casting	小 計 Sub total				インゴット ケースによ るもの By ingot-case	
平成7年	101,639,573	100,417,502	3,043,443	97,374,059	628,369	593,702	68,841,845	68,796,273	1,192,265	
8	98,800,671	97,596,424	2,379,775	95,216,649	610,157	594,090	65,852,699	65,843,223	687,997	
9	104,544,796	103,337,093	2,374,726	100,962,367	627,775	579,928	70,295,423	70,286,046	658,030	
10	93,547,990	92,534,516	1,845,623	90,688,893	552,385	461,089	63,716,361	63,713,091	490,995	
11	94,192,400	93,295,895	1,749,154	91,546,741	481,170	415,335	65,452,192	65,450,445	467,043	
平成9年度	102,800,044	101,602,156	2,295,918	99,306,238	636,828	561,060	69,612,807	69,603,713	635,636	
10	90,978,728	90,027,326	1,741,933	88,285,393	514,304	437,098	61,920,091	61,918,864	462,160	
平成11年1～3月	21,593,959	21,369,778	408,851	20,960,927	120,028	104,153	14,836,013	14,835,719	114,710	
4～6	22,718,848	22,492,101	424,539	22,067,562	121,314	105,433	15,293,960	15,293,703	112,762	
7～9	24,174,229	23,961,028	430,737	23,530,291	111,880	101,321	17,197,629	17,197,019	120,018	
10～12	25,705,364	25,472,988	485,027	24,987,961	127,948	104,428	18,124,590	18,124,004	119,553	
平成11年 1月	7,337,218	7,263,837	141,335	7,122,502	40,067	33,314	5,138,601	5,138,531	41,605	
2	7,058,399	6,984,307	132,119	6,852,188	39,460	34,632	4,814,888	4,814,701	34,552	
3	7,198,342	7,121,634	135,397	6,986,237	40,501	36,207	4,882,524	4,882,487	38,553	
4	7,406,736	7,330,339	138,833	7,191,506	40,910	35,487	5,020,699	5,020,667	38,725	
5	7,780,171	7,708,088	148,042	7,560,046	38,940	33,143	5,229,040	5,228,895	41,584	
6	7,531,941	7,453,674	137,664	7,316,010	41,464	36,803	5,044,221	5,044,141	32,453	
7	8,081,661	8,009,572	134,116	7,875,456	37,197	34,892	5,735,955	5,735,716	31,513	
8	7,994,822	7,930,051	144,669	7,785,382	32,929	31,842	5,775,262	5,775,104	43,438	
9	8,097,746	8,021,405	151,952	7,869,453	41,754	34,587	5,686,412	5,686,199	45,067	
10	8,745,217	8,667,659	156,773	8,510,886	43,189	34,369	6,130,531	6,130,225	37,490	
11	8,442,008	8,363,647	167,354	8,196,293	43,025	35,336	5,921,209	5,921,139	39,540	
12	8,518,139	8,441,682	160,900	8,280,782	41,734	34,723	6,072,850	6,072,640	42,523	

(単位：t、Unit：t)

フェロバナジウム ferro-vanadium			その他のフェロアロイ Other ferro-alloys			Year & month	
受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory	受 入 Receipt	製鋼用消費 Consumption for steel making	在 庫 Inventory		
5,036	4,791	965	55,394	51,940	7,300	C.Y.	1995
5,154	5,093	897	52,638	51,691	7,189		1996
5,721	5,532	952	63,743	60,191	8,464		1997
5,466	5,381	915	57,751	58,010	8,577		1998
5,802	5,578	1,073	69,354	67,127	10,304		1999
5,787	5,697	809	63,833	60,272	8,407	F.Y.	1997
5,263	5,011	960	57,185	58,105	7,970		1998
1,189	1,133	960	14,495	15,055	7,970	Q1	1999
1,349	1,325	966	17,781	17,705	7,972	Q2	
1,569	1,482	1,041	18,056	16,716	9,173	Q3	
1,695	1,638	1,073	19,022	17,651	10,304	Q4	
366	386	886	5,228	5,343	8,419	Jan.	1999
418	385	920	4,490	4,757	8,166	Feb.	
405	362	960	4,777	4,955	7,970	Mar.	
531	506	984	6,243	5,863	8,289	Apr.	
385	403	960	5,837	5,773	8,334	May.	
433	416	966	5,701	6,069	7,972	Jun.	
492	472	984	6,518	5,963	8,503	Jul.	
631	541	1,066	5,333	5,241	8,560	Aug.	
446	469	1,041	6,205	5,512	9,173	Sep.	
463	511	983	5,809	6,049	8,772	Oct.	
527	578	926	6,218	6,089	8,863	Nov.	
705	549	1,073	6,995	5,513	10,304	Dec.	

(単位：t、Unit：t)

L.D. converter for rolling			電 気 炉 Electric furnace						Year & month	
連続鋳造に よるもの By continuous casting	鍛鋼用鋼塊 Steel ingot for forging steel	鋳鋼鋳込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot for rolling			鍛鋼用鋼塊 Steel ingot for forging steel	鋳鋼鋳込 Liquid steel for castin		
				小 計 Sub total	インゴット ケースによ るもの By ingot-case	連続鋳造に よるもの By continuous casting				
67,604,008	45,572	—	32,797,728	31,621,229	1,851,178	29,770,051	582,797	593,702	C.Y.	1995
65,155,226	9,476	—	32,947,972	31,753,201	1,691,778	30,061,423	600,681	594,090		1996
69,628,016	9,377	—	34,249,373	33,051,047	1,716,696	31,334,351	618,398	579,928		1997
63,222,096	3,270	—	29,831,629	28,821,425	1,354,628	27,466,797	549,115	461,089		1998
64,983,402	1,747	—	28,740,208	27,845,450	1,282,111	26,563,339	479,423	415,335		1999
68,968,077	9,094	—	33,187,237	31,998,443	1,660,282	30,338,161	627,734	561,060	F.Y.	1997
61,456,704	1,227	—	29,058,637	28,108,462	1,279,773	26,828,689	513,077	437,098		1998
14,721,009	294	—	6,757,946	6,534,059	294,141	6,239,918	119,734	104,153	Q1	1999
15,180,941	257	—	7,424,888	7,198,398	311,777	6,886,621	121,057	105,433	Q2	
17,077,001	610	—	6,976,600	6,764,009	310,719	6,453,290	111,270	101,321	Q3	
18,004,451	586	—	7,580,774	7,348,984	365,474	6,983,510	127,362	104,428	Q4	
5,096,926	70	—	2,198,617	2,125,306	99,730	2,025,576	39,997	33,314	Jan.	1999
4,780,149	187	—	2,243,511	2,169,606	97,567	2,072,039	39,273	34,632	Feb.	
4,843,934	37	—	2,315,818	2,239,147	96,844	2,142,303	40,464	36,207	Mar.	
4,981,942	32	—	2,386,037	2,309,672	100,108	2,209,564	40,878	35,487	Apr.	
5,187,311	145	—	2,551,131	2,479,193	106,458	2,372,735	38,795	33,143	May.	
5,011,688	80	—	2,487,720	2,409,533	105,211	2,304,322	41,384	36,803	Jun.	
5,704,203	239	—	2,345,706	2,273,856	102,603	2,171,253	36,958	34,892	Jul.	
5,731,666	158	—	2,219,560	2,154,947	101,231	2,053,716	32,771	31,842	Aug.	
5,641,132	213	—	2,411,334	2,335,206	106,885	2,228,321	41,541	34,587	Sep.	
6,092,735	306	—	2,614,686	2,537,434	119,283	2,418,151	42,883	34,369	Oct.	
5,881,599	70	—	2,520,799	2,442,508	127,814	2,314,694	42,955	35,336	Nov.	
6,030,117	210	—	2,445,289	2,369,042	118,377	2,250,665	41,524	34,723	Dec.	

(3) 粗鋼(続き) Crude steel
① 生産(続き) Production
イ) 普通鋼 Ordinary steel

年 月	合 計 Grand total						転 炉		
	計 Total	圧延用鋼塊 Steel ingot for rolling		鍛鋼用鋼塊 Steel ingot for forging steel	鑄鋼鑄込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot		
		小 計 Sub total	インゴット ケースによ るもの By ingot-case				連続鑄造に よるもの By continuous casting	小 計 Sub total	インゴット ケースによ るもの By ingot-case
平成7年	82,386,526	81,900,894	580,572	81,320,322	139,053	346,579	58,536,383	58,532,429	367,439
8	80,557,710	80,082,216	445,232	79,636,984	140,106	335,388	56,124,654	56,124,476	253,871
9	84,723,803	84,266,443	442,493	83,823,950	137,259	320,101	59,431,998	59,431,820	251,360
10	76,008,150	75,646,310	353,556	75,292,754	108,194	253,646	53,577,782	53,577,693	190,671
11	77,060,524	76,748,085	302,691	76,445,394	101,531	210,908	55,638,460	55,638,460	179,811
平成9年度	82,990,313	82,543,701	433,173	82,110,528	134,810	311,802	58,557,220	58,557,131	242,223
10	74,231,024	73,888,186	336,044	73,552,142	104,812	238,026	52,270,439	52,270,350	183,931
平成11年1~3月	17,592,101	17,511,248	79,762	17,431,486	25,553	55,300	12,566,032	12,566,032	47,478
4~6	18,493,122	18,414,719	72,980	18,341,739	24,860	53,543	12,904,905	12,904,905	40,252
7~9	19,924,690	19,849,315	76,732	19,772,583	24,822	50,553	14,718,059	14,718,059	47,809
10~12	21,050,611	20,972,803	73,217	20,899,586	26,296	51,512	15,449,464	15,449,464	44,272
平成11年									
1月	5,965,046	5,938,987	28,042	5,910,945	7,714	18,345	4,346,739	4,346,739	15,274
2	5,776,358	5,750,103	24,348	5,725,755	8,443	17,812	4,105,103	4,105,103	14,158
3	5,850,697	5,822,158	27,372	5,794,786	9,396	19,143	4,114,190	4,114,190	18,046
4	6,016,638	5,990,772	24,411	5,966,361	8,103	17,763	4,216,479	4,216,479	14,732
5	6,324,397	6,300,706	25,624	6,275,082	6,810	16,881	4,410,695	4,410,695	14,353
6	6,152,087	6,123,241	22,945	6,100,296	9,947	18,899	4,277,731	4,277,731	11,167
7	6,660,590	6,634,468	20,702	6,613,766	8,535	17,587	4,901,128	4,901,128	11,442
8	6,599,799	6,577,129	28,908	6,548,221	6,760	15,910	4,934,197	4,934,197	19,190
9	6,664,301	6,637,718	27,122	6,610,596	9,527	17,056	4,882,734	4,882,734	17,177
10	7,225,434	7,200,017	23,070	7,176,947	8,231	17,186	5,274,882	5,274,882	12,660
11	6,855,411	6,829,620	24,041	6,805,579	8,631	17,160	5,015,629	5,015,629	14,958
12	6,969,766	6,943,166	26,106	6,917,060	9,434	17,166	5,158,953	5,158,953	16,654

ウ) 特殊鋼 Special steel

年 月	合 計 Grand total						転 炉		
	計 Total	圧延用鋼塊 Steel ingot for rolling		鍛鋼用鋼塊 Steel ingot for forging steel	鑄鋼鑄込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot for		
		小 計 Sub total	インゴット ケースによ るもの By ingot-case				連続鑄造に よるもの By continuous casting	小 計 Sub total	インゴット ケースによ るもの By ingot-case
平成7年	19,253,047	18,516,608	2,462,871	16,053,737	489,316	247,123	10,305,462	10,263,844	824,826
8	18,242,961	17,514,208	1,934,543	15,579,665	470,051	258,702	9,728,045	9,718,747	434,126
9	19,820,993	19,070,650	1,932,233	17,138,417	490,516	259,827	10,863,425	10,854,226	406,670
10	17,539,840	16,888,206	1,492,067	15,396,139	444,191	207,443	10,138,579	10,135,398	300,324
11	17,131,876	16,547,810	1,446,463	15,101,347	379,639	204,427	9,813,732	9,811,985	287,232
平成9年度	19,809,731	19,058,455	1,862,745	17,195,710	502,018	249,258	11,055,587	11,046,582	393,413
10	16,747,704	16,139,140	1,405,889	14,733,251	409,492	199,072	9,649,652	9,648,514	278,229
平成11年1~3月	4,001,858	3,858,530	329,089	3,529,441	94,475	48,853	2,269,981	2,269,687	67,232
4~6	4,225,726	4,077,382	351,559	3,725,823	96,454	51,890	2,389,055	2,388,798	72,510
7~9	4,249,539	4,111,713	354,005	3,757,708	87,058	50,768	2,479,570	2,478,960	72,209
10~12	4,654,753	4,500,185	411,810	4,088,375	101,652	52,916	2,675,126	2,674,540	75,281
平成11年									
1月	1,372,172	1,324,850	113,293	1,211,557	32,353	14,969	791,862	791,792	26,331
2	1,282,041	1,234,204	107,771	1,126,433	31,017	16,820	709,785	709,598	20,394
3	1,347,645	1,299,476	108,025	1,191,451	31,105	17,064	768,334	768,297	20,507
4	1,390,098	1,339,567	114,422	1,225,145	32,807	17,724	804,220	804,188	23,993
5	1,455,774	1,407,382	122,418	1,284,964	32,130	16,262	818,345	818,200	27,231
6	1,379,854	1,330,433	114,719	1,215,714	31,517	17,904	766,490	766,410	21,286
7	1,421,071	1,375,104	113,414	1,261,690	28,662	17,305	834,827	834,588	20,071
8	1,395,023	1,352,922	115,761	1,237,161	26,169	15,932	841,065	840,907	24,248
9	1,433,445	1,383,687	124,830	1,258,857	32,227	17,531	803,678	803,465	27,890
10	1,519,783	1,467,642	133,703	1,333,939	34,958	17,183	855,649	855,343	24,830
11	1,586,597	1,534,027	143,313	1,390,714	34,394	18,176	905,580	905,510	24,582
12	1,548,373	1,498,516	134,794	1,363,722	32,300	17,557	913,897	913,687	25,869

(単位：t、Unit：t)

L.D. converter			電 気 炉 Electric furnace						Year & month		
for rolling		鑄鋼用鋼塊 Steel ingot for forging steel	鑄鋼鑄込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot for rolling			鑄鋼用鋼塊 Steel ingot for forging steel			鑄鋼鑄込 Liquid steel for castin
連続鑄造に よるもの By continuous casting					小 計 Sub total	インゴット ケースによ るもの By ingot-case	連続鑄造に よるもの By continuous casting				
58,164,990	3,954	—	23,850,143	23,368,465	213,133	23,155,332	135,099	346,579	C.Y.	1995	
55,870,605	178	—	24,433,056	23,957,740	191,361	23,766,379	139,928	335,388		1996	
59,180,460	178	—	25,291,805	24,834,623	191,133	24,643,490	137,081	320,101		1997	
53,387,022	89	—	22,430,368	22,068,617	162,885	21,905,732	108,105	253,646		1998	
55,458,649	—	—	21,422,064	21,109,625	122,880	20,986,745	101,531	210,908		1999	
58,314,908	89	—	24,433,093	23,986,570	190,950	23,795,620	134,721	311,802	F.Y.	1997	
52,086,419	89	—	21,960,585	21,617,836	152,113	21,465,723	104,723	238,026		1998	
12,518,554	—	—	5,026,069	4,945,216	32,284	4,912,932	25,553	55,300	Q1	1999	
12,864,653	—	—	5,588,217	5,509,814	32,728	5,477,086	24,860	53,543	Q2		
14,670,250	—	—	5,206,631	5,131,256	28,923	5,102,333	24,822	50,553	Q3		
15,405,192	—	—	5,601,147	5,523,339	28,945	5,494,394	26,296	51,512	Q4		
4,331,465	—	—	1,618,307	1,592,248	12,768	1,579,480	7,714	18,345	Jan.	1999	
4,090,945	—	—	1,671,255	1,645,000	10,190	1,634,810	8,443	17,812	Feb.		
4,096,144	—	—	1,736,507	1,707,968	9,326	1,698,642	9,396	19,143	Mar.		
4,201,747	—	—	1,800,159	1,774,293	9,679	1,764,614	8,103	17,763	Apr.		
4,396,342	—	—	1,913,702	1,890,011	11,271	1,878,740	6,810	16,881	May.		
4,266,564	—	—	1,874,356	1,845,510	11,778	1,833,732	9,947	18,899	Jun.		
4,889,686	—	—	1,759,462	1,733,340	9,260	1,724,080	8,535	17,587	Jul.		
4,915,007	—	—	1,665,602	1,642,932	9,718	1,633,214	6,760	15,910	Aug.		
4,865,557	—	—	1,781,567	1,754,984	9,945	1,745,039	9,527	17,056	Sep.		
5,262,222	—	—	1,950,552	1,925,135	10,410	1,914,725	8,231	17,186	Oct.		
5,000,671	—	—	1,839,782	1,813,991	9,083	1,804,908	8,631	17,160	Nov.		
5,142,299	—	—	1,810,813	1,784,213	9,452	1,774,761	9,434	17,166	Dec.		

(単位：t、Unit：t)

L.D. converter			電 気 炉 Electric furnace						Year & month		
rolling		鑄鋼用鋼塊 Steel ingot for forging steel	鑄鋼鑄込 Liquid steel for castin	計 Total	圧延用鋼塊 Steel ingot for rolling			鑄鋼用鋼塊 Steel ingot for forging steel			鑄鋼鑄込 Liquid steel for castin
連続鑄造に よるもの By continuous casting					小 計 Sub total	インゴット ケースによ るもの By ingot-case	連続鑄造に よるもの By continuous casting				
9,439,018	41,618	—	8,947,585	8,252,764	1,638,045	6,614,719	447,698	247,123	C.Y.	1995	
9,284,621	9,298	—	8,514,916	7,795,461	1,500,417	6,295,044	460,753	258,702		1996	
10,447,556	9,199	—	8,957,568	8,216,424	1,525,563	6,690,861	481,317	259,827		1997	
9,835,074	3,181	—	7,401,261	6,752,808	1,191,743	5,561,065	441,010	207,443		1998	
9,524,753	1,747	—	7,318,144	6,735,825	1,159,231	5,576,594	377,892	204,427		1999	
10,653,169	9,005	—	8,754,144	8,011,873	1,469,332	6,542,541	493,013	249,258	F.Y.	1997	
9,370,285	1,138	—	7,098,052	6,490,626	1,127,660	5,362,966	408,354	199,072		1998	
2,202,455	294	—	1,731,877	1,588,843	261,857	1,326,986	94,181	48,853	Q1	1999	
2,316,288	257	—	1,836,671	1,688,584	279,049	1,409,535	96,197	51,890	Q2		
2,406,751	610	—	1,769,969	1,632,753	281,796	1,350,957	86,448	50,768	Q3		
2,599,259	586	—	1,979,627	1,825,645	336,529	1,489,116	101,066	52,916	Q4		
765,461	70	—	580,310	533,058	86,962	446,096	32,283	14,969	Jan.	1999	
689,204	187	—	572,256	524,606	87,377	437,229	30,830	16,820	Feb.		
747,790	37	—	579,311	531,179	87,518	443,661	31,068	17,064	Mar.		
780,195	32	—	585,878	535,379	90,429	444,950	32,775	17,724	Apr.		
790,969	145	—	637,429	589,182	95,187	493,995	31,985	16,262	May.		
745,124	80	—	613,364	564,023	93,433	470,590	31,437	17,904	Jun.		
814,517	239	—	586,244	540,516	93,343	447,173	28,423	17,305	Jul.		
816,659	158	—	553,958	512,015	91,513	420,502	26,011	15,932	Aug.		
775,575	213	—	629,767	580,222	96,940	483,282	32,014	17,531	Sep.		
830,513	306	—	664,134	612,299	108,873	503,426	34,652	17,183	Oct.		
880,928	70	—	681,017	628,517	118,731	509,786	34,324	18,176	Nov.		
887,818	210	—	634,476	584,829	108,925	475,904	32,090	17,557	Dec.		

(3) 粗鋼 (続き) Crude steel
② 消費 Consumption

年 月	合 計 Grand total			圧延用 For rolling			鍛鋼用 For steel forging	
	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel	計 Total	普通鋼 Ordinary steel
平成7年	101,820,990	82,502,422	19,318,568	100,558,586	82,020,831	18,537,755	603,382	127,865
8	99,138,774	80,673,372	18,465,402	97,867,437	80,201,272	17,666,165	593,225	131,258
9	105,164,389	84,931,087	20,233,302	103,861,052	84,470,830	19,390,222	629,604	130,986
10	93,860,022	76,105,794	17,754,228	92,739,076	75,737,671	17,001,405	563,781	104,582
11	94,390,732	77,058,226	17,332,506	93,388,977	76,745,281	16,643,696	496,518	92,357
平成9年度	103,370,649	83,166,560	20,204,089	102,071,497	82,718,109	19,353,388	638,568	126,392
10	91,240,965	74,312,696	16,928,269	90,188,615	73,964,978	16,223,637	528,080	100,530
平成11年1~3月	21,655,349	17,601,585	4,053,764	21,406,052	17,520,796	3,885,256	126,047	23,416
4~6	22,750,696	18,485,717	4,264,979	22,501,838	18,408,537	4,093,301	121,446	21,689
7~9	24,222,637	19,920,158	4,302,479	23,980,144	19,844,025	4,136,119	117,098	22,227
10~12	25,762,050	21,050,766	4,711,284	25,500,943	20,971,923	4,529,020	131,927	25,025
平成11年 1月	7,359,756	5,969,688	1,390,068	7,278,778	5,944,833	1,333,945	41,883	6,321
2	7,083,167	5,783,287	1,299,880	6,999,928	5,756,077	1,243,851	42,259	8,492
3	7,212,426	5,848,610	1,363,816	7,127,346	5,819,886	1,307,460	41,905	8,603
4	7,415,032	6,014,226	1,400,806	7,332,364	5,988,898	1,343,466	40,416	7,084
5	7,787,335	6,322,536	1,464,799	7,707,850	6,298,871	1,408,979	39,038	6,206
6	7,548,329	6,148,955	1,399,374	7,461,624	6,120,768	1,340,856	41,992	8,399
7	8,101,845	6,660,815	1,441,030	8,019,869	6,634,324	1,385,545	39,241	7,652
8	8,008,630	6,598,503	1,410,127	7,935,082	6,575,349	1,359,733	34,250	6,094
9	8,112,162	6,660,840	1,451,322	8,025,193	6,634,352	1,390,841	43,607	8,481
10	8,760,785	7,226,101	1,534,684	8,673,773	7,199,869	1,473,904	44,147	8,156
11	8,460,411	6,853,560	1,606,851	8,372,429	6,828,150	1,544,279	44,231	7,704
12	8,540,854	6,971,105	1,569,749	8,454,741	6,943,904	1,510,837	43,549	9,165

③ 在庫 Inventory

年 月	合 計 Grand total			鋼 塊 Steel ingots	
	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel	計 Total	普通鋼 Ordinary steel
平成7年	99,641	17,889	81,752	97,719	16,855
8	95,048	21,296	73,752	92,915	20,082
9	91,367	15,288	76,079	89,435	14,201
10	73,906	7,939	65,967	72,212	6,944
11	74,331	8,174	66,157	72,883	7,334
平成9年度	87,302	14,654	72,648	85,624	13,611
10	69,723	8,519	61,204	68,291	7,612
平成11年1~3月	69,723	8,519	61,204	68,291	7,612
4~6	71,227	7,819	63,408	69,783	6,924
7~9	72,127	8,707	63,420	70,481	7,755
10~12	74,331	8,174	66,157	72,883	7,334
平成11年 1月	75,668	10,481	65,187	73,849	9,419
2	71,414	8,108	63,306	69,514	6,912
3	69,723	8,519	61,204	68,291	7,612
4	70,107	8,602	61,505	68,689	7,726
5	71,144	6,252	64,892	69,701	5,353
6	71,227	7,819	63,408	69,783	6,924
7	69,244	6,740	62,504	67,840	5,834
8	71,899	6,921	64,978	70,355	5,934
9	72,127	8,707	63,420	70,481	7,755
10	73,786	8,219	65,567	72,234	7,365
11	77,890	9,745	68,145	76,491	8,958
12	74,331	8,174	66,157	72,883	7,334

(単位：t、Unit：t)

特殊鋼 Special steel	鑄鋼用 For steel casting			その他 Other			Year & month	
	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel		
475,517	593,127	345,991	247,136	65,895	7,735	58,160	C.Y.	1995
461,967	594,188	335,517	258,671	83,924	5,325	78,599		1996
498,618	580,515	320,634	259,881	93,218	8,637	84,581		1997
459,199	461,883	254,294	207,589	95,282	9,247	86,035		1998
404,161	416,454	211,516	204,938	88,783	9,072	79,711		1999
512,176	561,976	312,471	249,505	98,608	9,588	89,020	F.Y.	1997
427,550	437,829	238,647	199,182	86,441	8,541	77,900		1998
102,631	104,568	55,541	49,027	18,682	1,832	16,850	Q1	1999
99,757	105,521	53,550	51,971	21,891	1,941	19,950	Q2	
94,871	101,480	50,708	50,772	23,915	3,198	20,717	Q3	
106,902	104,885	51,717	53,168	24,295	2,101	22,194	Q4	
35,562	33,342	18,431	14,911	5,753	103	5,650	Jan.	1999
33,767	34,551	17,678	16,873	6,429	1,040	5,389	Feb.	
33,302	36,675	19,432	17,243	6,500	689	5,811	Mar.	
33,332	35,501	17,794	17,707	6,751	450	6,301	Apr.	
32,832	33,167	16,853	16,314	7,280	606	6,674	May.	
33,593	36,853	18,903	17,950	7,860	885	6,975	Jun.	
31,589	34,980	17,576	17,404	7,755	1,263	6,492	Jul.	1999
28,156	31,966	16,041	15,925	7,332	1,019	6,313	Aug.	
35,126	34,534	17,091	17,443	8,828	916	7,912	Sep.	
35,991	34,518	17,284	17,234	8,347	792	7,555	Oct.	
36,527	35,541	17,227	18,314	8,210	479	7,731	Nov.	
34,384	34,826	17,206	17,620	7,738	830	6,908	Dec.	

(単位：t、Unit：t)

特殊鋼 Special steel	鑄鋼 鑄込 Liquid steel for castings			Year & month	
	計 Total	普通鋼 Ordinary steel	特殊鋼 Special steel		
80,864	1,922	1,034	888	C.Y.	1995
72,833	2,133	1,214	919		1996
75,234	1,932	1,087	845		1997
65,268	1,694	995	699		1998
65,549	1,448	840	608		1999
72,013	1,678	1,043	635	F.Y.	1997
60,679	1,432	907	525		1998
60,679	1,432	907	525	Q1	1999
62,859	1,444	895	549	Q2	
62,726	1,646	952	694	Q3	
65,549	1,448	840	608	Q4	
64,430	1,819	1,062	757	Jan.	1999
62,602	1,900	1,196	704	Feb.	
60,679	1,432	907	525	Mar.	
60,963	1,418	876	542	Apr.	
64,348	1,443	899	544	May.	
62,859	1,444	895	549	Jun.	
62,006	1,404	906	498	Jul.	1999
64,421	1,544	987	557	Aug.	
62,726	1,646	952	694	Sep.	
64,869	1,552	854	698	Oct.	
67,533	1,399	787	612	Nov.	
65,549	1,448	840	608	Dec.	

(4) 鋼半製品 Semi-finished steel

年 月	合 計 Grand total						普 通 鋼		
	生 産 Production	消 費 Consumption			販 売 Sales	在 庫 Inventory	生 産 Production	消 費 Consumption	
		計 Total	圧延用 For rolling	鍛鋼用 For steel forging				計 Total	圧延用 For rolling
平成7年	96,630,535	94,820,816	94,547,093	273,723	3,996,678	3,587,861	80,398,906	79,393,067	79,268,142
8	94,358,251	92,775,891	92,497,477	278,414	4,689,086	3,292,873	78,838,987	78,061,231	77,910,318
9	100,129,420	97,762,628	97,470,908	291,720	4,925,828	3,400,983	83,270,973	82,049,416	81,898,182
10	89,596,670	87,713,929	87,471,661	242,268	4,378,011	2,960,354	74,844,865	73,883,191	73,764,260
11	90,869,944	88,101,005	87,902,377	198,628	5,157,553	2,976,680	75,996,035	73,894,209	73,766,278
平成9年度	98,390,800	95,840,643	95,552,203	288,440	4,657,555	3,487,737	81,556,038	80,211,906	80,064,279
10	87,257,684	85,561,086	85,341,116	219,970	4,390,314	2,878,662	73,121,221	72,111,034	71,997,665
平成11年1~3月	20,785,432	20,412,642	20,362,677	49,965	1,054,507	2,878,662	17,326,316	17,030,161	16,998,833
4~6	21,888,590	20,928,483	20,883,673	44,810	1,383,754	2,930,022	18,196,723	17,417,668	17,387,940
7~9	23,336,426	22,765,470	22,714,392	51,078	1,485,659	2,707,240	19,595,925	19,157,126	19,122,537
10~12	24,859,496	23,994,410	23,941,635	52,775	1,233,633	2,976,680	20,877,071	20,289,254	20,256,968
平成11年 1月	7,103,229	6,953,496	6,938,810	14,686	324,562	2,973,485	5,922,138	5,807,018	5,798,687
2	6,763,452	6,671,028	6,653,708	17,320	318,109	2,895,631	5,664,963	5,590,426	5,578,608
3	6,918,751	6,788,118	6,770,159	17,959	411,836	2,878,662	5,739,215	5,632,717	5,621,538
4	7,118,841	6,698,139	6,683,187	14,952	425,453	3,014,662	5,904,836	5,566,564	5,556,243
5	7,498,553	7,107,851	7,093,477	14,374	500,361	3,076,918	6,234,424	5,903,553	5,893,826
6	7,271,196	7,122,493	7,107,009	15,484	457,940	2,930,022	6,057,463	5,947,551	5,937,871
7	7,785,414	7,566,158	7,549,422	16,736	524,739	2,844,593	6,538,052	6,358,629	6,348,071
8	7,726,852	7,604,559	7,588,009	16,550	462,537	2,728,635	6,496,484	6,424,690	6,412,985
9	7,824,160	7,594,753	7,576,961	17,792	498,383	2,707,240	6,561,389	6,373,807	6,361,481
10	8,461,571	8,061,692	8,044,620	17,072	425,328	2,889,256	7,139,241	6,814,216	6,806,029
11	8,157,083	7,925,651	7,908,179	17,472	444,670	2,879,469	6,807,823	6,673,935	6,662,727
12	8,240,842	8,007,067	7,988,836	18,231	363,635	2,976,680	6,930,007	6,801,103	6,788,212

(5) 鍛鋼品 (打放) Steel forgings

(単位: t, Unit: t)

年 月	合 計 Grand total			普通鋼 Ordinary steel			特殊鋼 Special steel		
	生 産 Production	販 売 Sales	在 庫 Inventory	生 産 Production	販 売 Sales	在 庫 Inventory	生 産 Production	販 売 Sales	在 庫 Inventory
平成7年	568,951	342,107	14,724	194,086	121,321	6,403	374,865	220,786	8,321
8	583,262	355,958	16,974	196,329	121,403	7,760	386,933	234,555	9,214
9	618,618	388,706	16,205	198,856	124,883	8,476	419,762	263,823	7,729
10	542,830	332,372	15,327	162,370	99,631	6,814	380,460	232,741	8,513
11	497,421	325,967	14,564	155,444	97,367	5,817	341,977	228,600	8,747
平成9年度	622,170	390,345	17,637	194,847	121,843	9,726	427,323	268,502	7,911
10	513,937	320,400	13,134	155,044	96,534	5,758	358,893	223,866	7,376
平成11年1~3月	125,099	83,118	13,134	39,010	24,525	5,758	86,089	58,593	7,376
4~6	119,587	77,233	13,208	38,660	23,356	5,577	80,927	53,877	7,631
7~9	117,139	79,029	12,613	37,652	24,232	5,059	79,487	54,797	7,554
10~12	135,596	86,587	14,564	40,122	25,254	5,817	95,474	61,333	8,747
平成11年 1月	39,738	27,045	14,204	12,440	8,200	6,162	27,298	18,845	8,042
2	42,411	27,245	13,738	12,945	8,020	5,979	29,466	19,225	7,759
3	42,950	28,828	13,134	13,625	8,305	5,758	29,325	20,523	7,376
4	40,506	25,914	13,514	13,317	7,957	5,622	27,189	17,957	7,892
5	37,778	25,344	13,640	11,764	7,667	5,820	26,014	17,677	7,820
6	41,303	25,975	13,208	13,579	7,732	5,577	27,724	18,243	7,631
7	39,033	26,709	13,664	11,572	8,024	5,616	27,461	18,685	8,048
8	36,160	24,752	12,245	12,119	7,753	4,843	24,041	16,999	7,402
9	41,946	27,568	12,613	13,961	8,455	5,059	27,985	19,113	7,554
10	44,715	29,335	12,978	13,615	8,327	5,277	31,100	21,008	7,701
11	44,544	28,638	13,464	13,149	8,497	5,634	31,395	20,141	7,830
12	46,337	28,614	14,564	13,358	8,430	5,817	32,979	20,184	8,747

(單位：t、Unit：t)

Ordinary steel			特殊鋼 Special steel							Year & month	
鍛鋼用 For steel forging	販売 Sales	在庫 Inventory	生産 Production	消費 Consumption			販売 Sales	在庫 Inventory			
				計 Total	圧延用 For rolling	鍛鋼用 For steel forging					
124,925	3,449,176	2,442,573	16,231,629	15,427,749	15,278,951	148,798	547,502	1,145,288	C.Y.	1995	
150,913	4,040,809	2,240,451	15,519,264	14,714,660	14,587,159	127,501	648,277	1,052,422		1996	
151,234	4,140,577	2,323,663	16,858,447	15,713,212	15,572,726	140,486	785,251	1,077,320		1997	
118,931	3,938,692	1,897,329	14,751,805	13,830,738	13,707,401	123,337	439,319	1,063,025		1998	
127,931	4,690,940	1,925,969	14,873,909	14,206,796	14,136,099	70,697	466,613	1,050,711		1999	
147,627	3,930,363	2,365,225	16,834,762	15,628,737	15,487,924	140,813	727,192	1,122,512	F.Y.	1997	
113,369	3,987,575	1,876,419	14,136,463	13,450,052	13,343,451	106,601	402,739	1,002,243		1998	
31,328	946,769	1,876,419	3,459,116	3,382,481	3,363,844	18,637	107,738	1,002,243	Q1	1999	
29,728	1,275,876	1,910,813	3,691,867	3,510,815	3,495,733	15,082	107,878	1,019,209	Q2		
34,589	1,361,742	1,745,734	3,740,501	3,608,344	3,591,855	16,489	123,917	961,506	Q3		
32,286	1,106,553	1,925,969	3,982,425	3,705,156	3,684,667	20,489	127,080	1,050,711	Q4		
8,331	289,496	1,927,953	1,181,091	1,146,478	1,140,123	6,355	35,066	1,045,532	Jan.	1999	
11,818	280,268	1,881,287	1,098,489	1,080,602	1,075,100	5,502	37,841	1,014,344	Feb.		
11,179	377,005	1,876,419	1,179,536	1,155,401	1,148,621	6,780	34,831	1,002,243	Mar.		
10,321	392,891	1,976,817	1,214,005	1,131,575	1,126,944	4,631	32,562	1,037,845	Apr.		
9,727	464,660	2,035,135	1,264,129	1,204,298	1,199,651	4,647	35,701	1,041,783	May.		
9,680	418,325	1,910,813	1,213,733	1,174,942	1,169,138	5,804	39,615	1,019,209	Jun.		
10,558	488,079	1,836,558	1,247,362	1,207,529	1,201,351	6,178	36,660	1,008,035	Jul.		
11,705	418,240	1,738,874	1,230,368	1,179,869	1,175,024	4,845	44,297	989,761	Aug.		
12,326	455,423	1,745,734	1,262,771	1,220,946	1,215,480	5,466	42,960	961,506	Sep.		
8,187	385,134	1,913,309	1,322,330	1,247,476	1,238,591	8,885	40,194	975,947	Oct.		
11,208	399,398	1,878,317	1,349,260	1,251,716	1,245,452	6,264	45,272	1,001,152	Nov.		
12,891	322,021	1,925,969	1,310,835	1,205,964	1,200,624	5,340	41,614	1,050,711	Dec.		

(6) 鑄鋼品 (鑄放) Steel castings

(單位：t、Unit：t)

合計 Grand total			普通鋼 Ordinary steel			特殊鋼 Special steel			Year & month	
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
369,569	232,020	26,308	214,811	134,788	17,163	154,758	97,232	9,145	C.Y.	1995
375,099	238,463	26,961	212,028	136,239	15,827	163,071	102,224	11,134		1996
357,194	223,208	26,296	195,085	120,840	14,612	162,109	102,368	11,684		1997
286,398	171,227	24,104	154,564	92,681	12,685	131,834	78,546	11,419		1998
257,410	180,548	23,095	136,095	97,101	11,500	121,315	83,447	11,595		1999
345,940	215,073	25,907	189,719	118,296	13,730	156,221	96,777	12,177	F.Y.	1997
271,427	168,045	22,974	145,983	90,649	11,766	125,444	77,396	11,208		1998
64,429	44,501	22,974	34,946	24,493	11,766	29,483	20,008	11,208	Q1	1999
65,900	45,469	23,275	35,202	23,757	12,166	30,698	21,712	11,109	Q2	
62,637	44,493	23,494	32,709	23,866	12,034	29,928	20,627	11,460	Q3	
64,444	46,085	23,095	33,238	24,985	11,500	31,206	21,100	11,595	Q4	
20,869	14,859	23,585	11,327	8,639	12,102	9,542	6,220	11,483	Jan.	1999
21,222	14,279	23,344	11,386	7,817	11,626	9,836	6,462	11,718	Feb.	
22,338	15,363	22,974	12,233	8,037	11,766	10,105	7,326	11,208	Mar.	
22,118	15,665	22,557	11,669	8,332	11,339	10,449	7,333	11,218	Apr.	
20,637	14,014	23,108	10,965	6,962	12,145	9,672	7,052	10,963	May.	
23,145	15,790	23,275	12,568	8,463	12,166	10,577	7,327	11,109	Jun.	
21,765	15,135	23,533	11,343	7,945	12,288	10,422	7,190	11,245	Jul.	
19,759	14,370	23,698	10,456	7,615	12,671	9,303	6,755	11,027	Aug.	
21,113	14,988	23,494	10,910	8,306	12,034	10,203	6,682	11,460	Sep.	
21,257	15,134	23,203	11,164	8,055	11,625	10,093	7,079	11,578	Oct.	
21,536	15,393	23,131	10,851	8,234	11,534	10,685	7,159	11,597	Nov.	
21,651	15,558	23,095	11,223	8,696	11,500	10,428	6,862	11,595	Dec.	

(7) 普通鋼熱間圧延鋼材 (生産・販売・在庫) Ordinary steel Hot rolled steel (Production・Sales・Inventory)

年 月	合 計 Grand total						
	生 産 Production		販 売 Sales		在 庫 Inventory		生 産 Production
		内再生鋼材 Reclaimed steel					
平成7年	79,449,030	301,903	(35,637,556)	50,269,708	(603,266)	2,799,423	454,805
8	78,266,350	292,010	(33,725,051)	51,125,155	(563,874)	2,740,189	412,325
9	82,200,791	274,124	(34,807,735)	53,505,617	(589,829)	3,028,578	461,375
10	73,378,646	196,127	(29,957,193)	49,273,492	(587,120)	2,612,968	474,748
11	73,221,100	182,177	(30,337,288)	48,509,600	(549,533)	2,639,969	426,788
平成9年度	80,357,996	254,181	(33,921,345)	52,336,090	(588,070)	2,856,676	473,744
10	71,666,379	191,699	(29,331,486)	48,092,340	(581,663)	2,432,051	485,358
平成11年1~3月	17,048,785	48,570	(7,279,464)	11,249,066	(581,663)	2,432,051	137,843
4~6	17,347,054	48,936	(7,279,042)	11,451,514	(529,646)	2,425,066	107,844
7~9	18,996,377	41,172	(7,805,041)	12,652,490	(536,371)	2,409,168	85,137
10~12	19,828,884	43,499	(7,973,741)	13,156,530	(549,533)	2,639,969	95,964
平成11年 1月	5,752,778	15,366	(2,506,367)	3,652,083	(589,455)	2,631,533	40,361
2	5,520,968	16,333	(2,341,871)	3,613,133	(576,840)	2,625,188	51,340
3	5,775,039	16,871	(2,431,226)	3,983,850	(581,663)	2,432,051	46,142
4	5,538,570	17,335	(2,387,839)	3,577,838	(578,821)	2,434,373	34,179
5	5,815,016	15,947	(2,444,747)	3,734,014	(570,958)	2,518,477	38,399
6	5,993,468	15,654	(2,446,456)	4,139,662	(529,646)	2,425,066	35,266
7	6,222,556	14,252	(2,579,641)	4,126,611	(521,700)	2,400,076	31,068
8	6,402,035	13,319	(2,630,613)	4,092,530	(537,717)	2,522,120	25,808
9	6,371,786	13,601	(2,594,787)	4,433,349	(536,371)	2,409,168	28,261
10	6,623,952	14,484	(2,724,112)	4,308,066	(548,217)	2,500,764	28,762
11	6,531,411	14,362	(2,614,881)	4,402,133	(534,004)	2,545,883	32,181
12	6,673,521	14,653	(2,634,748)	4,446,331	(549,533)	2,639,969	35,021

注：1. 「合計」-「販売」の()は鋼材次工程用消費で外数。

2. 「合計」-「在庫」の()は、普通鋼鋼管専業者、冷間仕上鋼材(線類を除く)、めっき鋼材(線類を除く)及び冷間ロール成型形鋼専

Note: 1. Figures in round brackets in "Total"- "Sales": consumption for processed goods, uncounted.

2. Figures in round brackets: inventory of Manufactures specializing in ordinary steel pipes and tubes, or in cold finished,

年 月	鋼 矢 板 Sheet piling			計 Total			
	生 産 Production	販 売 Sales	在 庫 Inventory	生 産 Production	販 売 Sales	在 庫 Inventory	
				内再生鋼材 Reclaimed steel			
平成7年	802,156	780,476	58,774	9,361,389	-	9,742,450	371,326
8	961,853	949,219	56,750	10,098,023	-	10,402,984	428,080
9	821,559	793,578	66,747	10,443,616	-	10,595,688	518,018
10	666,344	659,133	64,934	9,688,066	-	10,015,612	410,265
11	795,843	796,991	57,787	8,286,540	-	8,514,202	388,739
平成9年度	797,650	768,849	53,033	10,202,615	-	10,376,925	454,766
10	682,906	690,061	39,710	9,256,701	-	9,571,785	337,591
平成11年1~3月	164,039	188,735	39,710	1,977,575	-	2,088,486	337,591
4~6	193,607	174,272	56,923	2,006,575	-	2,017,671	368,312
7~9	166,788	166,735	55,897	2,193,478	-	2,274,726	352,292
10~12	271,409	267,249	57,787	2,108,912	-	2,133,319	388,739
平成11年 1月	72,823	77,696	59,900	685,535	-	694,038	419,940
2	50,536	60,947	49,168	652,587	-	689,367	395,350
3	40,680	50,092	39,710	639,453	-	705,081	337,591
4	57,565	46,891	49,786	589,499	-	609,877	329,654
5	65,025	65,329	49,340	669,667	-	643,006	368,271
6	71,017	62,052	56,923	747,409	-	764,788	368,312
7	60,930	63,573	53,944	720,950	-	785,863	323,954
8	42,427	47,638	48,304	717,383	-	710,774	353,567
9	63,431	55,524	55,897	755,145	-	778,089	352,292
10	82,698	77,334	61,016	707,867	-	719,385	360,951
11	100,421	101,455	59,472	704,707	-	714,467	368,420
12	88,290	88,460	57,787	696,338	-	699,467	388,739

(単位：t、Unit：t)

軌 条 (含付属品) Rails (including accessories)								Year & month	
計 Total		重軌条 Heavy rails & accessories			軽軌条 Light rails & accessories				
販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
457,273	20,227	397,482	399,808	13,520	57,323	57,465	6,707	C.Y.	1995
403,741	26,613	362,890	352,914	21,336	49,435	50,827	5,277		1996
459,463	26,103	408,432	406,476	20,980	52,943	52,987	5,123		1997
465,081	33,581	422,491	416,325	24,316	52,257	48,756	9,265		1998
434,947	23,001	377,851	386,014	13,786	48,937	48,933	9,215		1999
467,266	24,035	422,163	417,072	16,052	51,581	50,194	7,983	F.Y.	1997
473,249	33,727	430,462	421,252	22,219	54,896	51,997	11,508		1998
136,846	33,727	121,502	122,768	22,219	16,341	14,078	11,508	Q1	1999
114,896	26,130	96,517	102,681	15,526	11,327	12,215	10,604	Q2	
88,612	22,399	76,109	77,213	14,174	9,028	11,399	8,225	Q3	
94,593	23,001	83,723	83,352	13,786	12,241	11,241	9,215	Q4	
36,681	37,157	36,603	32,779	28,045	3,758	3,902	9,112	Jan.	1999
45,253	43,105	44,856	41,507	31,266	6,484	3,746	11,839	Feb.	
54,912	33,727	40,043	48,482	22,219	6,099	6,430	11,508	Mar.	
31,763	35,935	29,060	28,079	23,002	5,119	3,684	12,933	Apr.	
34,427	39,784	35,329	31,095	27,116	3,070	3,332	12,668	May.	
48,706	26,130	32,128	43,507	15,526	3,138	5,199	10,604	Jun.	
25,098	32,008	28,799	21,718	22,520	2,269	3,380	9,488	Jul.	
31,981	25,725	23,935	29,103	17,244	1,873	2,878	8,481	Aug.	
31,533	22,399	23,375	26,392	14,174	4,886	5,141	8,225	Sep.	
29,211	21,818	25,304	25,466	13,885	3,458	3,745	7,933	Oct.	
24,515	28,998	29,449	20,980	21,872	2,732	3,535	7,126	Nov.	
40,867	23,001	28,970	36,906	13,786	6,051	3,961	9,215	Dec.	

業者分の在庫を示す。

coated steel products and cold-formed steel sheets and shapes.

(単位：t、Unit：t)

形 鋼 Steel shapes									Year & month	
H 形 Wide flange beam			大 形 Heavy shapes			中小形 Medium & light shapes				
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
6,031,578	6,396,227	208,947	1,519,112	1,526,608	72,498	1,810,699	1,819,615	89,881	C.Y.	1995
6,491,205	6,818,852	244,458	1,535,945	1,535,899	69,719	2,070,873	2,048,233	113,903		1996
6,765,454	6,977,115	277,601	1,634,109	1,608,141	93,647	2,044,053	2,010,432	146,770		1997
6,455,620	6,731,047	224,345	1,533,935	1,552,732	70,495	1,698,511	1,731,833	115,425		1998
5,273,038	5,477,247	207,567	1,377,060	1,383,487	66,983	1,636,442	1,653,468	114,189		1999
6,592,029	6,798,243	253,163	1,632,535	1,621,382	78,086	1,978,051	1,957,300	123,517	F.Y.	1997
6,104,053	6,395,274	155,309	1,497,488	1,510,847	64,900	1,655,160	1,665,664	117,382		1998
1,233,172	1,336,537	155,309	351,433	358,717	64,900	392,970	393,232	117,382	Q1	1999
1,235,055	1,243,937	184,239	351,046	351,276	65,040	420,474	422,458	119,033	Q2	
1,450,875	1,523,490	171,869	331,864	337,193	60,193	410,739	414,043	120,230	Q3	
1,353,936	1,373,283	207,567	342,717	336,301	66,983	412,259	423,735	114,189	Q4	
441,656	455,770	226,137	117,457	114,337	75,206	126,422	123,931	118,597	Jan.	1999
404,101	444,106	197,152	108,973	114,967	69,979	139,513	130,294	128,219	Feb.	
387,415	436,661	155,309	125,003	129,413	64,900	127,035	139,007	117,382	Mar.	
360,206	365,539	161,903	102,929	106,969	60,385	126,364	137,369	107,366	Apr.	
406,226	383,676	194,725	122,199	118,726	64,524	141,242	140,604	109,022	May.	
468,623	494,722	184,239	125,918	125,581	65,040	152,868	144,485	119,033	Jun.	
462,289	501,402	163,800	119,966	131,029	54,486	138,695	153,432	105,668	Jul.	
473,872	481,389	176,993	107,311	97,375	64,960	136,200	132,010	111,614	Aug.	
514,714	540,699	171,869	104,587	108,789	60,193	135,844	128,601	120,230	Sep.	
470,501	472,779	187,797	100,778	99,265	62,171	136,588	147,341	110,983	Oct.	
445,026	459,669	188,651	118,400	119,124	61,463	141,281	135,674	118,306	Nov.	
438,409	440,835	207,567	123,539	117,912	66,983	134,390	140,720	114,189	Dec.	

(7) 普通鋼熱間圧延鋼材 (生産・販売・在庫) (続き) Ordinary steel Hot rolled steel (Production・Sales・Inventory)

年 月	棒						
	計 Total				大形 Heavy shapes		
	生産 Production		販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
	内再生鋼材 Reclaimed steel						
平成7年	13,917,052	301,903	13,954,479	595,567	620,357	620,773	40,599
8	14,268,443	292,010	14,225,539	642,138	643,375	649,009	38,048
9	14,382,264	274,124	14,334,858	709,449	621,989	616,650	44,055
10	13,076,489	196,127	13,172,860	649,946	531,360	544,039	37,851
11	13,124,225	182,177	13,197,746	671,415	511,745	511,575	42,792
平成9年度	13,886,441	254,181	13,839,663	681,186	601,340	598,322	41,266
10	13,053,144	191,699	13,135,993	646,785	517,625	531,830	34,180
平成11年1~3月	3,144,876	48,570	3,164,185	646,785	127,756	132,229	34,180
4~6	3,298,757	48,936	3,320,568	647,380	131,872	126,947	40,229
7~9	3,285,187	41,172	3,359,439	598,688	122,292	126,404	38,179
10~12	3,395,405	43,499	3,353,554	671,415	129,825	125,995	42,792
平成11年 1月	1,024,389	15,366	1,003,406	676,635	39,882	43,608	34,221
2	1,041,983	16,333	1,031,757	693,128	45,226	41,928	37,807
3	1,078,504	16,871	1,129,022	646,785	42,648	46,693	34,180
4	1,076,672	17,335	1,070,851	658,184	42,320	39,972	37,012
5	1,098,216	15,947	1,114,036	650,331	43,358	42,444	38,483
6	1,123,869	15,654	1,135,681	647,380	46,194	44,531	40,229
7	1,104,968	14,252	1,152,317	606,795	38,480	42,573	36,305
8	1,066,194	13,319	1,069,228	612,446	41,534	40,724	37,676
9	1,114,025	13,601	1,137,894	598,688	42,278	43,107	38,179
10	1,182,476	14,484	1,163,034	628,650	41,081	40,357	39,158
11	1,128,869	14,362	1,132,080	635,248	45,725	43,792	41,120
12	1,084,060	14,653	1,058,440	671,415	43,019	41,846	42,792

年 月	鋼							
	鉄筋用丸棒 Round bars				鉄筋用異形棒 Deformed bars			
	生産 Production		販売 Sales	在庫 Inventory	生産 Production		販売 Sales	在庫 Inventory
	内再生鋼材 Reclaimed steel				内再生鋼材 Reclaimed steel			
平成7年	55,460	19,377	57,242	4,139	11,186,856	235,183	11,227,083	411,564
8	66,598	16,640	64,384	5,947	11,384,808	223,591	11,345,816	446,336
9	60,007	14,225	60,421	5,515	11,553,509	209,692	11,503,604	498,621
10	47,482	11,299	49,134	4,567	10,666,057	145,434	10,682,599	476,069
11	49,913	11,167	49,797	4,660	10,689,569	135,686	10,688,662	481,214
平成9年度	52,956	13,028	55,529	5,775	11,175,810	193,857	11,118,238	480,947
10	48,709	11,198	49,392	5,021	10,657,947	142,475	10,664,400	472,114
平成11年1~3月	12,670	3,093	12,216	5,021	2,538,233	36,083	2,541,792	472,114
4~6	13,018	2,603	13,262	4,753	2,695,654	37,130	2,703,629	466,140
7~9	10,741	2,061	12,138	3,355	2,699,088	31,068	2,745,155	419,211
10~12	13,484	3,410	12,181	4,660	2,756,594	31,405	2,698,086	481,214
平成11年 1月	3,746	667	3,872	4,442	829,701	11,938	800,700	505,786
2	5,032	1,195	4,320	5,154	837,930	12,023	828,054	516,930
3	3,892	1,231	4,024	5,021	870,602	12,122	913,038	472,114
4	4,818	859	4,471	5,354	884,430	13,410	869,288	488,017
5	3,442	270	3,676	5,120	897,116	12,947	912,522	473,025
6	4,758	1,474	5,115	4,753	914,108	10,773	921,819	466,140
7	3,313	729	3,822	4,244	910,386	10,860	941,899	433,725
8	4,158	1,012	4,278	4,123	874,016	9,578	870,216	436,780
9	3,270	320	4,038	3,355	914,686	10,630	933,040	419,211
10	5,726	1,455	4,333	4,748	978,243	10,187	949,231	449,870
11	3,803	922	4,510	4,042	910,880	10,505	908,923	453,247
12	3,955	1,033	3,338	4,660	867,471	10,713	839,932	481,214

注：1. 「販売」の()は、鋼材次工程用消費で外数

2. 「在庫」の()は、普通鋼鋼管専業者、冷間仕上鋼材(線類を除く)、めっき鋼材(線類を除く)及び冷間ロール成型形鋼専業者分の在

Note: 1. Figures in round brackets in "Total"- "Sales": consumption for processed goods, uncounted.

2. Figures in round brackets: inventory of Manufactures specializing in ordinary steel pipes and tubes, or in cold finished,

(単位: t, Unit: t)

鋼 Steel bars								Year & month	
中 形 Medium shapes				小 形 Light shapes					
小 計 Sub total				小 計 Sub total					
生産 Production	内再生鋼材 Reclaimed steel	販売 Sales	在庫 Inventory	生産 Production	内再生鋼材 Reclaimed steel	販売 Sales	在庫 Inventory		
652,226	—	660,370	41,152	12,644,469	301,903	12,673,336	513,816	C.Y.	1995
713,212	—	726,459	41,992	12,911,856	292,010	12,850,071	562,098		1996
741,003	—	758,914	48,070	13,019,272	274,124	12,959,294	617,324		1997
664,482	—	703,527	42,539	11,880,647	196,127	11,925,294	569,556		1998
762,319	—	803,146	56,784	11,850,161	182,177	11,883,025	571,839		1999
718,281	—	742,201	44,017	12,566,820	254,181	12,499,140	595,903	F.Y.	1997
680,665	—	716,626	44,053	11,854,854	191,699	11,887,537	568,552		1998
181,358	—	189,688	44,053	2,835,762	48,570	2,842,268	568,552	Q1	1999
186,711	—	194,586	47,364	2,980,174	48,936	2,999,035	559,787	Q2	
185,154	—	198,539	50,763	2,977,741	41,172	3,034,496	509,746	Q3	
209,096	—	220,333	56,784	3,056,484	43,499	3,007,226	571,839	Q4	
61,442	—	63,235	44,304	923,065	15,366	896,563	598,110	Jan.	1999
57,508	—	61,257	42,651	939,249	16,333	928,572	612,670	Feb.	
62,408	—	65,196	44,053	973,448	16,871	1,017,133	568,552	Mar.	
57,792	—	62,585	40,825	976,560	17,335	968,294	580,347	Apr.	
61,821	—	62,176	44,923	993,037	15,947	1,009,416	566,925	May.	
67,098	—	69,825	47,364	1,010,577	15,654	1,021,325	559,787	Jun.	
63,856	—	66,963	48,895	1,002,632	14,252	1,042,781	521,595	Jul.	
61,688	—	66,296	49,817	962,972	13,319	962,208	524,953	Aug.	
59,610	—	65,280	50,763	1,012,137	13,601	1,029,507	509,746	Sep.	
65,400	—	70,410	50,761	1,075,995	14,484	1,052,267	538,731	Oct.	
70,359	—	76,689	49,737	1,012,785	14,362	1,011,599	544,391	Nov.	
73,337	—	73,234	56,784	967,704	14,653	943,360	571,839	Dec.	

(単位: t, Unit: t)

Steel bars				管 材 Rounds for tube					Year & month	
その他用 Other light bars				管 材 Rounds for tube						
生産 Production	内再生鋼材 Reclaimed steel	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory				
1,402,153	47,343	1,389,011	98,113	1,156,714	(1,183,971)	—	(17,176)	64,623		C.Y.
1,460,450	51,779	1,439,871	109,815	1,019,275	(1,062,143)	—	(20,124)	58,285		1996
1,405,756	50,207	1,395,269	113,188	1,051,084	(1,049,166)	—	(13,143)	61,804		1997
1,167,108	39,394	1,193,561	88,920	1,046,519	(1,037,871)	—	(19,352)	62,418		1998
1,110,679	35,324	1,144,566	85,965	894,837	(929,883)	—	(13,472)	41,107		1999
1,338,054	47,296	1,325,373	109,181	1,078,554	(1,067,398)	—	(11,149)	56,031	F.Y.	1997
1,148,198	38,026	1,173,745	91,417	995,107	(997,786)	—	(14,313)	51,760		1998
284,859	9,394	288,260	91,417	214,107	(234,055)	—	(14,313)	51,760	Q1	1999
271,502	9,203	282,144	88,894	241,613	(244,851)	—	(16,575)	53,254	Q2	
267,912	8,043	277,203	87,180	243,522	(239,140)	—	(16,161)	47,135	Q3	
286,406	8,684	296,959	85,965	195,595	(211,837)	—	(13,472)	41,107	Q4	
89,618	2,761	91,991	87,882	68,954	(81,910)	—	(19,935)	53,747	Jan.	1999
96,287	3,115	96,198	90,586	69,923	(77,630)	—	(16,854)	48,987	Feb.	
98,954	3,518	100,071	91,417	75,230	(74,515)	—	(14,313)	51,760	Mar.	
87,312	3,066	94,535	86,976	88,465	(85,712)	—	(16,173)	57,531	Apr.	
92,479	2,730	93,218	88,780	65,127	(77,041)	—	(14,994)	47,650	May.	
91,711	3,407	94,391	88,894	88,021	(82,098)	—	(16,575)	53,254	Jun.	
88,933	2,663	97,060	83,626	88,748	(84,362)	—	(16,046)	55,558	Jul.	
84,798	2,729	87,714	84,050	87,580	(77,493)	—	(16,935)	60,143	Aug.	
94,181	2,651	92,429	87,180	67,194	(77,285)	—	(16,161)	47,135	Sep.	
92,026	2,842	98,703	84,113	66,868	(74,667)	—	(16,210)	41,415	Oct.	
98,102	2,935	98,166	87,102	62,203	(67,988)	—	(13,488)	42,672	Nov.	
96,278	2,907	100,090	85,965	66,524	(69,182)	—	(13,472)	41,107	Dec.	

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coated steel products and cold-formed steel sheets and shapes.

(7) 普通鋼熱間圧延鋼材 (生産・販売・在庫) (続き) Ordinary steel Hot rolled steel (Production・Sales・Inventory)

年 月	線 材						
	計 Total				小 計 Sub total		
	生産 Production		販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
	内再生鋼材 Reclaimed steel						
平成7年	3,518,413	—	3,388,466	156,418	968,662	1,029,517	34,893
8	3,809,995	—	3,653,249	173,240	1,087,839	1,114,241	50,052
9	4,158,174	—	4,049,496	196,500	1,166,594	1,258,472	48,004
10	3,874,031	—	3,858,841	158,388	1,079,781	1,191,378	38,346
11	4,004,992	—	3,977,102	157,037	1,096,063	1,209,722	38,614
平成9年度	4,102,200	—	4,004,040	190,988	1,150,279	1,253,862	48,005
10	3,892,016	—	3,875,093	158,626	1,069,934	1,187,613	33,988
平成11年 1～3月	987,168	—	981,707	158,626	267,492	301,344	33,988
4～6	985,134	—	975,159	160,923	276,917	304,380	32,723
7～9	1,011,126	—	995,274	169,862	272,194	297,403	34,807
10～12	1,021,564	—	1,024,962	157,037	279,460	306,595	38,614
平成11年 1月	317,760	—	310,942	163,991	89,419	98,616	38,791
2	325,063	—	301,099	185,300	86,244	93,412	41,246
3	344,345	—	369,666	158,626	91,829	109,316	33,988
4	331,373	—	329,831	157,598	88,987	100,057	32,360
5	310,015	—	304,571	162,604	84,416	89,749	35,831
6	343,746	—	340,757	160,923	103,514	114,574	32,723
7	332,008	—	331,796	158,078	89,088	100,352	30,130
8	335,095	—	332,592	159,750	85,825	87,337	38,619
9	344,023	—	330,886	169,862	97,281	109,714	34,807
10	342,234	—	340,466	169,650	97,103	106,173	37,759
11	351,219	—	332,938	184,625	96,468	102,187	41,773
12	328,111	—	351,558	157,037	85,889	98,235	38,614

年 月	線 材					
	普通 Ordinary wire rods			小 計 Sub total		
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
平成7年	1,446,073	1,427,519	65,552	1,103,678	931,430	55,973
8	1,570,641	1,564,633	60,453	1,151,515	974,375	62,735
9	1,814,083	1,781,672	80,533	1,177,497	1,009,352	67,963
10	1,783,822	1,776,488	74,609	1,010,428	890,975	45,433
11	1,800,502	1,785,137	71,325	1,108,427	982,243	47,098
平成9年度	1,819,670	1,787,463	76,826	1,132,251	962,715	66,157
10	1,771,040	1,774,115	59,878	1,051,042	913,365	64,760
平成11年 1～3月	429,345	440,210	59,878	290,331	240,153	64,760
4～6	462,769	449,134	70,479	245,448	221,645	57,721
7～9	448,014	440,507	73,311	290,918	257,364	61,744
10～12	460,374	455,286	71,325	281,730	263,081	47,098
平成11年 1月	137,162	145,073	65,509	91,179	67,253	59,691
2	143,487	138,246	69,366	95,332	69,441	74,688
3	148,696	156,891	59,878	103,820	103,459	64,760
4	149,395	148,346	60,023	92,991	81,428	65,215
5	156,396	147,841	67,691	69,203	66,981	59,082
6	156,978	152,947	70,479	83,254	73,236	57,721
7	145,648	147,359	67,578	97,272	84,085	60,370
8	146,734	147,913	64,826	102,536	97,342	56,305
9	155,632	145,235	73,311	91,110	75,937	61,744
10	152,964	148,146	75,611	92,167	86,147	56,280
11	155,382	156,833	71,554	99,369	73,918	71,298
12	152,028	150,307	71,325	90,194	103,016	47,098

(単位：t、Unit：t)

Steel wire rods						Year & month
バーインコイル Bars in coil			その他用 Other bars in coil			
鉄筋用 Reinforcing bars in coil						
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	
472,206	547,578	13,479	496,456	481,939	21,414	C.Y. 1995
541,688	585,691	21,358	546,151	528,550	28,694	1996
592,560	679,968	20,529	574,034	578,504	27,475	1997
526,439	620,679	17,002	553,342	570,699	21,344	1998
587,972	663,259	16,330	508,091	546,463	22,284	1999
577,910	674,880	19,295	572,369	578,982	28,710	F.Y. 1997
540,470	629,025	16,154	529,464	558,588	17,834	1998
141,816	162,627	16,154	125,676	138,717	17,834	Q1 1999
146,565	164,533	15,327	130,352	139,847	17,396	Q2
147,613	163,446	17,457	124,581	133,957	17,350	Q3
151,978	172,653	16,330	127,482	133,942	22,284	Q4
48,518	51,275	20,025	40,901	47,341	18,766	Jan. 1999
46,617	52,142	21,051	39,627	41,270	20,195	Feb.
46,681	59,210	16,154	45,148	50,106	17,834	Mar.
48,951	56,858	14,652	40,036	43,199	17,708	Apr.
45,549	48,485	17,269	38,867	41,264	18,562	May.
52,065	59,190	15,327	51,449	55,384	17,396	Jun.
49,050	54,782	15,427	40,038	45,570	14,703	Jul.
45,433	52,945	14,771	40,392	34,392	23,848	Aug.
53,130	55,719	17,457	44,151	53,995	17,350	Sep.
54,323	62,031	17,214	42,780	44,142	20,545	Oct.
51,374	56,794	17,943	45,094	45,393	23,830	Nov.
46,281	53,828	16,330	39,608	44,407	22,284	Dec.

(単位：t、Unit：t)

Steel wire rods						Year & month
特殊 Special wire rods						
低炭素 Low carbon wire rods			高炭素 High carbon wire rods			
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	
188,726	64,875	15,890	914,952	866,555	40,083	C.Y. 1995
186,735	70,199	11,781	964,780	904,176	50,954	1996
191,156	69,183	11,200	986,341	940,169	56,763	1997
157,782	57,512	7,269	852,646	833,463	38,164	1998
128,072	44,487	3,504	980,355	937,756	43,594	1999
183,617	67,925	10,241	948,634	894,790	55,916	F.Y. 1997
152,110	57,105	6,091	898,932	856,260	58,669	1998
35,225	14,322	6,091	255,106	225,831	58,669	Q1 1999
30,842	8,445	5,468	214,606	213,200	52,253	Q2
31,564	10,217	7,255	259,354	247,147	54,489	Q3
30,441	11,503	3,504	251,289	251,578	43,594	Q4
12,820	4,447	8,643	78,359	62,806	51,048	Jan. 1999
10,013	3,915	6,735	85,319	65,526	67,953	Feb.
12,392	5,960	6,091	91,428	97,499	58,669	Mar.
10,869	2,749	5,788	82,122	78,679	59,427	Apr.
6,600	2,216	4,411	62,603	64,765	54,671	May.
13,373	3,480	5,468	69,881	69,756	52,253	Jun.
9,609	3,406	4,272	87,663	80,679	56,098	Jul.
10,028	3,462	4,492	92,508	93,880	51,813	Aug.
11,927	3,349	7,255	79,183	72,588	54,489	Sep.
9,132	3,629	4,838	83,035	82,518	51,442	Oct.
11,200	3,572	5,493	88,169	70,346	65,805	Nov.
10,109	4,302	3,504	80,085	98,714	43,594	Dec.

(7) 普通鋼熱間圧延鋼材 (生産・販売・在庫) (続き) Ordinary steel Hot rolled steel (Production・Sales・Inventory)

年 月	鋼 板								
	計 Total						厚 板		
	生産 Production		販売 Sales	在庫 Inventory		生産 Production	販売 Sales		
	内再生鋼材 Recaimed steel								
平成7年	8,595,752	—	(401,937)	7,902,252	(7,535)	410,926	8,214,949	(387,647)	7,541,383
8	8,862,936	—	(447,904)	8,184,828	(6,665)	407,021	8,535,583	(435,353)	7,870,405
9	9,178,124	—	(457,698)	8,542,059	(8,691)	394,632	8,847,064	(444,782)	8,224,275
10	8,277,908	—	(480,531)	7,581,000	(6,681)	391,068	8,022,829	(469,610)	7,328,256
11	7,653,632	—	(467,666)	7,024,262	(8,132)	333,367	7,425,773	(461,718)	6,804,700
平成9年度	9,029,605	—	(435,207)	8,437,068	(11,307)	388,136	8,717,748	(424,939)	8,131,163
10	8,017,345	—	(509,947)	7,336,313	(5,367)	330,976	7,775,984	(499,353)	7,101,674
平成11年1~3月	1,968,303	—	(139,738)	1,822,952	(5,367)	330,976	1,913,342	(138,284)	1,769,956
4~6	1,822,965	—	(117,389)	1,649,699	(7,076)	324,285	1,768,515	(115,903)	1,597,976
7~9	1,929,880	—	(108,335)	1,785,420	(7,427)	314,225	1,870,583	(106,847)	1,727,454
10~12	1,932,484	—	(102,204)	1,766,191	(8,132)	333,367	1,873,333	(100,684)	1,709,314
平成11年 1月	670,565	—	(34,861)	634,324	(7,945)	363,186	652,613	(34,387)	616,340
2	626,708	—	(54,506)	574,651	(6,973)	343,705	608,579	(54,020)	557,542
3	671,030	—	(50,371)	613,977	(5,367)	330,976	652,150	(49,877)	596,074
4	576,413	—	(40,447)	527,947	(5,611)	319,229	559,181	(39,959)	508,940
5	633,526	—	(34,510)	556,741	(6,051)	339,881	615,902	(34,027)	541,093
6	613,026	—	(42,432)	565,011	(7,076)	324,285	593,432	(41,917)	547,943
7	631,432	—	(35,949)	581,346	(8,701)	324,114	611,721	(35,450)	562,374
8	660,270	—	(36,724)	581,491	(8,151)	349,387	640,722	(36,260)	561,894
9	638,178	—	(35,662)	622,583	(7,427)	314,225	618,140	(35,137)	603,186
10	614,934	—	(30,009)	579,636	(8,014)	304,744	595,671	(29,539)	560,168
11	659,796	—	(38,960)	586,004	(7,837)	324,427	640,322	(38,435)	566,510
12	657,754	—	(33,235)	600,551	(8,132)	333,367	637,340	(32,710)	582,636

年 月	鋼 板 Steel sheets & plates									
	薄 板 Sheets			鋼 帯						
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory				
平成7年	66,643	(10,224)	52,120	(—)	5,036	41,588,671	(34,051,648)	14,044,312	(578,555)	1,120,532
8	51,377	(8,303)	43,523	(—)	3,921	38,793,242	(32,215,004)	13,305,595	(537,085)	946,360
9	50,768	(9,124)	44,474	(—)	4,177	41,656,656	(33,300,871)	14,730,475	(567,995)	1,052,768
10	31,688	(6,770)	31,243	(—)	3,701	36,207,563	(28,438,791)	13,520,965	(561,087)	839,259
11	25,009	(1,687)	25,059	(—)	3,371	37,970,309	(28,939,739)	14,564,350	(527,929)	966,222
平成9年度	44,268	(6,342)	41,035	(—)	3,254	40,737,634	(32,418,740)	14,442,279	(565,614)	1,006,051
10	28,229	(6,452)	27,656	(—)	3,296	35,214,999	(27,823,753)	13,009,846	(561,983)	831,060
平成11年1~3月	5,994	(425)	6,370	(—)	3,296	8,439,268	(6,905,671)	2,866,155	(561,983)	831,060
4~6	4,848	(426)	4,313	(—)	3,727	8,670,034	(6,916,802)	3,199,249	(505,995)	783,019
7~9	6,526	(413)	6,799	(—)	3,372	10,069,155	(7,457,566)	3,982,284	(512,783)	847,405
10~12	7,641	(423)	7,577	(—)	3,371	10,791,852	(7,659,700)	4,516,662	(527,929)	966,222
平成11年 1月	2,325	(132)	2,447	(—)	3,563	2,867,081	(2,389,596)	894,996	(561,575)	855,773
2	2,519	(143)	2,526	(4)	3,533	2,697,901	(2,209,735)	910,059	(553,013)	864,737
3	1,150	(150)	1,397	(—)	3,296	2,874,286	(2,306,340)	1,061,100	(561,983)	831,060
4	1,423	(141)	1,414	(—)	3,242	2,777,826	(2,261,680)	960,678	(557,037)	823,358
5	1,188	(142)	1,216	(—)	3,219	2,928,774	(2,333,196)	1,015,904	(549,913)	857,822
6	2,237	(143)	1,683	(—)	3,727	2,963,434	(2,321,926)	1,222,667	(505,995)	783,019
7	1,986	(140)	2,261	(—)	3,449	3,248,399	(2,459,330)	1,186,618	(496,953)	842,672
8	2,214	(130)	2,579	(—)	3,032	3,461,305	(2,516,396)	1,318,826	(512,631)	909,472
9	2,326	(143)	1,959	(—)	3,372	3,359,451	(2,481,840)	1,476,840	(512,783)	847,405
10	2,540	(140)	2,636	(—)	3,267	3,590,759	(2,619,436)	1,399,000	(523,993)	910,075
11	2,367	(143)	2,224	(—)	3,366	3,487,329	(2,507,933)	1,510,674	(512,679)	899,929
12	2,734	(140)	2,717	(—)	3,371	3,713,764	(2,532,331)	1,606,988	(527,929)	966,222

注：1. 「販売」の()は、鋼材次工程用消費で外数

2. 「在庫」の()は、普通鋼鋼管専業者、冷間仕上鋼材(線類を除く)、めっき鋼材(線類を除く)及び冷間ロール成型形鋼専業者分の在

Note: 1. Figures in round brackets in "Total"- "Sales": consumption for processed goods, uncounted.

2. Figures in round brackets: inventory of Manufactures specializing in ordinary steel pipes and tubes, or in cold finished coated

(単位：t、Unit：t)

Steel sheets & plates							Year & month	
Heavy plates		中 板 Medium plates						
在 庫 Inventory	生 産 Production	販 売 Sales		在 庫 Inventory				
(7,504)	373,917	314,160	(4,066)	308,749	(31)	31,973	C.Y.	1995
(6,650)	372,943	275,976	(4,248)	270,900	(15)	30,157		1996
(8,657)	359,534	280,292	(3,792)	273,310	(34)	30,921		1997
(6,670)	359,759	223,391	(4,151)	221,501	(11)	27,608		1998
(8,107)	300,321	202,850	(4,261)	194,503	(25)	29,675		1999
(11,283)	357,070	267,589	(3,926)	264,870	(24)	27,812	F.Y.	1997
(5,344)	298,985	213,132	(4,142)	206,983	(23)	28,695		1998
(5,344)	298,985	48,967	(1,029)	46,626	(23)	28,695	Q1	1999
(7,052)	292,683	49,602	(1,060)	47,410	(24)	27,875	Q2	
(7,407)	282,308	52,771	(1,075)	51,167	(20)	28,545	Q3	
(8,107)	300,321	51,510	(1,097)	49,300	(25)	29,675	Q4	
(7,928)	332,171	15,627	(342)	15,537	(17)	27,452	Jan.	1999
(6,958)	312,256	15,610	(343)	14,583	(11)	27,916	Feb.	
(5,344)	298,985	17,730	(344)	16,506	(23)	28,695	Mar.	
(5,596)	289,107	15,809	(347)	17,593	(15)	26,880	Apr.	
(6,036)	307,988	16,436	(341)	14,432	(15)	28,674	May.	
(7,052)	292,683	17,357	(372)	15,385	(24)	27,875	Jun.	
(8,684)	291,926	17,725	(359)	16,711	(17)	28,739	Jul.	
(8,126)	317,636	17,334	(334)	17,018	(25)	28,719	Aug.	
(7,407)	282,308	17,712	(382)	17,438	(20)	28,545	Sep.	
(7,982)	273,247	16,723	(330)	16,832	(32)	28,230	Oct.	
(7,823)	293,530	17,107	(382)	17,270	(14)	27,531	Nov.	
(8,107)	300,321	17,680	(385)	15,198	(25)	29,675	Dec.	

(単位：t、Unit：t)

Steel strips							Year & month	
幅600mm以上			Steel strips (600mm or more in width)					
小計 Sub total			冷延電気鋼帯用 Cold rolled electrical sheets & strips					
生 産 Production	販 売 Sales	在 庫 Inventory	生 産 Production	販 売 Sales		在 庫 Inventory		
40,118,279	13,534,745	1,077,849	2,134,065	(2,157,285)	1,774	25,714	C.Y.	1995
37,307,316	12,770,271	909,872	1,898,675	(1,919,577)	1,300	13,231		1996
40,193,571	14,203,194	1,016,019	2,053,650	(2,053,374)	557	18,903		1997
35,090,300	13,197,250	809,210	1,733,372	(1,742,121)	192	18,609		1998
36,872,991	14,247,701	943,322	1,940,040	(1,940,162)	263	23,162		1999
39,352,584	13,965,075	969,899	2,026,089	(2,027,991)	408	19,030	F.Y.	1997
34,118,506	12,704,395	798,834	1,702,696	(1,716,739)	217	11,289		1998
8,166,723	2,795,811	798,834	427,942	(436,359)	50	11,289	Q1	1999
8,407,800	3,127,750	750,495	493,397	(490,132)	55	14,094	Q2	
9,791,903	3,904,066	822,028	513,097	(510,295)	73	19,015	Q3	
10,506,565	4,420,074	943,322	505,604	(503,376)	85	23,162	Q4	
2,772,116	872,828	823,046	149,153	(149,977)	15	17,141	Jan.	1999
2,613,583	887,502	833,359	140,654	(135,202)	17	21,142	Feb.	
2,781,024	1,035,481	798,834	138,135	(151,180)	18	11,289	Mar.	
2,697,249	936,880	795,350	167,891	(161,282)	20	16,737	Apr.	
2,838,389	990,585	828,421	163,993	(166,369)	26	15,252	May.	
2,872,162	1,200,285	750,495	161,513	(162,481)	9	14,094	Jun.	
3,156,502	1,161,174	817,666	174,882	(171,537)	17	17,128	Jul.	
3,361,809	1,297,849	881,464	176,154	(178,040)	25	14,914	Aug.	
3,273,592	1,445,043	822,028	162,061	(160,718)	31	19,015	Sep.	
3,497,240	1,366,570	887,080	162,435	(171,150)	36	9,176	Oct.	
3,390,516	1,479,223	877,775	170,490	(163,146)	37	17,146	Nov.	
3,618,809	1,574,281	943,322	172,679	(169,080)	12	23,162	Dec.	

庫を示す。

steel products and cold-formed steel sheets and shapes.

(7) 普通鋼熱間圧延鋼材 (生産・販売・在庫) (続き) Ordinary steel Hot rolled steel (Production・Sales・Inventory)

年 月	鋼 帯 Steel strips						
	幅600mm以上 Steel strips (600mm or more in width)				幅600mm未満		
	生産 Production		販売 Sales		在庫 Inventory		
	その他 Other steel strips						
平成7年	37,984,214	(31,894,363)	13,532,971	(578,555)	1,052,135	1,470,392	509,567
8	35,408,641	(30,295,427)	12,768,971	(537,085)	896,641	1,485,926	535,324
9	38,139,921	(31,247,497)	14,202,637	(567,995)	997,116	1,463,085	527,281
10	33,356,928	(26,696,670)	13,197,058	(561,087)	790,601	1,117,263	323,715
11	34,932,951	(26,999,577)	14,247,438	(527,929)	920,160	1,097,318	316,649
平成9年度	37,326,495	(30,390,749)	13,964,667	(565,614)	950,869	1,385,050	477,204
10	32,415,810	(26,107,014)	12,704,178	(561,983)	787,545	1,096,493	305,451
平成11年1~3月	7,738,781	(6,469,312)	2,795,761	(561,983)	787,545	272,545	70,344
4~6	7,914,403	(6,426,670)	3,127,695	(505,995)	736,401	262,234	71,499
7~9	9,278,806	(6,947,271)	3,903,993	(512,783)	803,013	277,252	78,218
10~12	10,000,961	(7,156,324)	4,419,989	(527,929)	920,160	285,287	96,588
平成11年 1月	2,622,963	(2,239,619)	872,813	(561,575)	805,905	94,965	22,168
2	2,472,929	(2,074,533)	887,485	(553,013)	812,217	84,318	22,557
3	2,642,889	(2,155,160)	1,035,463	(561,983)	787,545	93,262	25,619
4	2,529,358	(2,100,398)	936,860	(557,037)	778,613	80,577	23,798
5	2,674,396	(2,166,827)	990,559	(549,913)	813,169	90,385	25,319
6	2,710,649	(2,159,445)	1,200,276	(505,995)	736,401	91,272	22,382
7	2,981,620	(2,287,793)	1,161,157	(496,953)	800,538	91,897	25,444
8	3,185,655	(2,338,356)	1,297,824	(512,631)	866,550	99,496	20,977
9	3,111,531	(2,321,122)	1,445,012	(512,783)	803,013	85,859	31,797
10	3,334,805	(2,448,286)	1,366,534	(523,993)	877,904	93,519	32,430
11	3,220,026	(2,344,787)	1,479,186	(512,679)	860,629	96,813	31,451
12	3,446,130	(2,363,251)	1,574,269	(527,929)	920,160	94,955	32,707

(8) 普通鋼冷間仕上鋼材 (生産・販売・在庫) Ordinary steel Cold finished steel (Production・Sales・Inventory)

年 月	磨 帯 鋼 Cold rolled narrow strips			冷延広幅帯鋼 Cold rolled wide strips				
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
平成7年	279,998	(41,660)	259,822	(2,948)	10,836	23,030,529	(14,634,284)	8,484,772
8	253,684	(44,392)	232,465	(1,787)	10,655	21,433,053	(14,144,305)	7,540,691
9	256,856	(45,032)	232,957	(2,375)	9,683	22,802,581	(15,559,615)	7,373,245
10	234,008	(42,393)	208,487	(1,357)	10,556	19,168,756	(14,051,174)	5,477,175
11	207,270	(45,992)	184,570	(1,559)	8,894	19,820,291	(14,238,640)	5,829,699
平成9年度	258,131	(44,551)	234,893	(1,910)	9,693	22,119,693	(15,341,920)	6,888,365
10	219,276	(42,211)	195,246	(1,374)	9,340	18,791,116	(13,794,203)	5,381,034
平成11年1~3月	49,293	(10,633)	44,815	(1,374)	9,340	4,728,637	(3,425,740)	1,370,460
4~6	52,520	(11,252)	46,710	(1,429)	9,348	4,686,857	(3,386,219)	1,319,107
7~9	50,046	(11,541)	44,762	(1,673)	8,479	5,207,962	(3,670,177)	1,574,815
10~12	55,411	(12,566)	48,283	(1,559)	8,894	5,196,835	(3,756,504)	1,565,317
平成11年 1月	15,924	(3,442)	14,803	(1,307)	9,528	1,623,740	(1,164,053)	453,920
2	16,488	(3,421)	14,708	(1,444)	9,621	1,511,505	(1,103,850)	434,580
3	16,881	(3,770)	15,304	(1,374)	9,340	1,593,392	(1,157,837)	481,960
4	16,967	(3,783)	15,600	(1,548)	8,847	1,492,590	(1,084,531)	436,149
5	16,654	(3,521)	15,032	(1,393)	8,735	1,633,975	(1,176,198)	434,351
6	18,899	(3,948)	16,078	(1,429)	9,348	1,560,292	(1,125,490)	448,607
7	17,637	(3,719)	15,151	(1,545)	9,860	1,679,317	(1,185,470)	498,513
8	15,750	(3,685)	15,255	(1,600)	8,396	1,776,017	(1,255,915)	520,612
9	16,659	(4,137)	14,356	(1,673)	8,479	1,752,628	(1,228,792)	555,690
10	18,923	(4,229)	16,244	(1,680)	8,841	1,777,185	(1,301,907)	533,210
11	17,901	(4,264)	15,535	(1,623)	8,894	1,702,138	(1,234,701)	511,991
12	18,587	(4,073)	16,504	(1,559)	8,894	1,717,512	(1,219,896)	520,116

注：1. 「販売」の()は、鋼材次工程消費で外数

2. 「在庫」の()は、普通鋼鋼管専業者、冷間仕上鋼材(線類を除く)、めっき鋼材(線類を除く)及び冷間ロール成型形鋼専業者分の在

Note: 1. Figures in round brackets in "Total"- "Sales": consumption for processed goods, uncounted.

2. Figures in round brackets: inventory of Manufactures specializing in ordinary steel pipes and tubes, or in cold finished coated

(単位：t、Unit：t)

Narrow strips (less than 600mm in width)	外 輪 Tyres & wheels			Year & month	
	在 庫 Inventory	生 産 Production	販 売 Sales			在 庫 Inventory
42,683	54,078	—	1,030	C.Y.	1995
36,488	40,258	—	1,702		1996
36,749	47,939	—	2,557		1997
30,049	66,978	—	3,109		1998
22,900	63,934	—	1,294		1999
36,152	49,553	—	2,450	F.Y.	1997
32,226	68,803	—	1,816		1998
32,226	15,606	—	1,816	Q1	1999
32,524	20,525	—	4,840	Q2	
25,377	12,104	—	1,265	Q3	
22,900	15,699	—	1,294	Q4	
32,727	5,310	—	1,204	Jan.	1999
31,378	4,927	—	1,708	Feb.	
32,226	5,369	—	1,816	Mar.	
28,008	6,578	—	3,098	Apr.	
29,401	6,267	—	2,794	May.	
32,524	7,680	—	4,840	Jun.	
25,006	4,053	—	2,953	Jul.	
28,008	5,973	—	3,326	Aug.	
25,377	2,078	—	1,265	Sep.	
22,995	7,354	—	2,445	Oct.	
22,154	4,686	—	2,092	Nov.	
22,900	3,659	—	1,294	Dec.	

(単位：t、Unit：t)

	冷 延 鋼 板 Cold rolled sheets & strips				Year & month			
	在 庫 Inventory	生 産 Production	販 売 Sales	在 庫 Inventory				
(23,599)	708,847	299,987	(75,320)	276,745	(1,642)	23,986	C.Y.	1995
(25,600)	586,388	238,252	(63,818)	214,934	(1,934)	20,571		1996
(28,279)	610,343	199,790	(54,561)	184,244	(1,218)	20,159		1997
(23,956)	487,315	126,523	(42,613)	121,118	(987)	15,510		1998
(16,081)	465,238	115,707	(41,359)	100,176	(454)	18,029		1999
(26,577)	616,857	191,696	(48,303)	174,632	(1,018)	24,943	F.Y.	1997
(18,594)	444,075	110,096	(43,018)	107,737	(744)	15,421		1998
(18,594)	444,075	24,566	(9,015)	21,847	(744)	15,421	Q1	1999
(16,288)	464,806	31,775	(10,932)	25,073	(459)	18,409	Q2	
(17,717)	496,115	30,614	(10,516)	27,364	(700)	17,868	Q3	
(16,081)	465,238	28,752	(10,896)	25,892	(454)	18,029	Q4	
(20,374)	504,855	7,367	(3,030)	6,755	(889)	15,158	Jan.	1999
(20,253)	480,032	8,190	(2,766)	4,876	(784)	17,606	Feb.	
(18,594)	444,075	9,009	(3,219)	10,216	(744)	15,421	Mar.	
(18,331)	428,079	10,728	(3,526)	7,658	(522)	17,445	Apr.	
(16,235)	466,777	10,955	(3,486)	7,906	(485)	19,182	May.	
(16,288)	464,806	10,092	(3,920)	9,509	(459)	18,409	Jun.	
(16,800)	481,605	10,542	(3,700)	10,762	(709)	16,854	Jul.	
(20,699)	505,728	11,939	(3,138)	9,898	(713)	17,645	Aug.	
(17,717)	496,115	8,133	(3,678)	6,704	(700)	17,868	Sep.	
(17,698)	468,395	9,878	(4,035)	7,308	(546)	19,408	Oct.	
(17,513)	456,355	9,053	(3,630)	9,566	(650)	17,711	Nov.	
(16,081)	465,238	9,821	(3,231)	9,018	(454)	18,029	Dec.	

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steel products and cold-formed steel sheets and shapes.

(8) 普通鋼冷間仕上鋼材 (生産・販売・在庫) (続き) Ordinary steel Cold finished steel (Production・Sales・Inventory)

年 月	冷延電気鋼帯 Cold electrical sheets & strips			磨 棒 鋼 Cold finished bars			鉄 線 Steel wires		
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
平成7年	1,980,623	1,880,943	137,008	297,599	319,653	29,548	1,249,930	903,057	24,980
8	1,773,859	1,732,966	118,886	299,257	321,822	29,267	1,297,339	941,871	26,821
9	1,884,205	1,801,878	122,667	307,130	328,323	30,486	1,279,744	924,729	30,680
10	1,604,091	1,585,038	83,880	242,685	260,863	28,393	1,143,288	795,670	35,464
11	1,819,733	1,770,795	86,470	225,537	244,989	27,667	1,133,618	772,387	34,915
平成9年度	1,871,420	1,782,539	97,869	300,774	318,327	31,631	1,242,699	888,796	34,829
10	1,592,886	1,576,168	74,633	228,332	247,389	28,309	1,129,665	781,006	35,102
平成11年1~3月	419,082	419,333	74,633	55,881	60,357	28,309	278,798	186,685	35,102
4~6	448,650	424,660	87,190	53,719	58,661	27,574	276,916	189,458	35,906
7~9	479,916	479,577	76,317	55,325	60,983	26,892	279,646	194,632	34,434
10~12	472,085	447,225	86,470	60,612	64,988	27,667	298,258	201,612	34,915
平成11年 1月	138,965	133,107	88,362	16,517	18,418	27,843	87,952	59,076	34,926
2	132,576	124,847	87,889	19,803	21,204	28,042	91,970	61,730	35,104
3	147,541	161,379	74,633	19,561	20,735	28,309	98,876	65,879	35,102
4	148,689	135,937	82,560	18,057	19,814	27,954	92,361	63,095	35,416
5	149,889	146,247	83,338	16,831	18,291	27,925	87,534	60,266	35,691
6	150,072	142,476	87,190	18,831	20,556	27,574	97,021	66,097	35,906
7	156,855	156,913	84,487	18,496	20,287	27,387	94,209	67,710	32,587
8	171,707	158,974	89,133	16,671	19,059	26,423	89,119	61,772	33,692
9	151,354	163,690	76,317	20,158	21,637	26,892	96,318	65,150	34,434
10	154,599	133,923	90,055	20,240	22,155	26,660	99,692	67,068	34,314
11	153,063	157,658	81,563	20,985	22,223	27,184	103,772	69,012	33,958
12	164,423	155,644	86,470	19,387	20,610	27,667	94,794	65,532	34,915

(9) めっき鋼材、冷間ロール成型形鋼 (生産・販売・在庫) Coated steel products & cold-formed steel shapes (Production・

年 月	プ リ キ Tin plates			ティンフリースチール Tin free steel			計 Total	
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales
平成7年	1,694,576	1,621,020	153,736	1,108,148	1,040,303	64,279	11,703,955	(504,734) 11,323,896
8	1,582,808	1,504,477	139,501	1,155,990	1,027,812	77,525	11,331,171	(497,718) 11,062,709
9	1,558,663	1,440,891	145,721	1,179,230	1,049,095	76,867	12,698,086	(483,850) 12,207,238
10	1,463,659	1,466,992	119,859	1,219,887	1,186,615	88,340	11,113,568	(335,087) 10,863,684
11	1,469,124	1,488,928	96,314	1,143,675	1,142,606	76,642	11,298,230	(362,647) 10,731,382
平成9年度	1,563,451	1,447,109	133,707	1,208,170	1,086,241	89,435	12,456,584	(463,225) 12,048,983
10	1,459,907	1,489,123	96,450	1,185,290	1,182,126	78,743	10,855,672	(325,454) 10,612,622
平成11年1~3月	378,839	399,858	96,450	270,938	277,418	78,743	2,710,811	(91,625) 2,643,210
4~6	341,667	321,485	116,021	278,638	262,628	91,588	2,664,997	(89,532) 2,532,249
7~9	371,663	384,617	102,450	290,604	294,037	84,687	2,920,951	(85,862) 2,736,337
10~12	376,955	382,968	96,314	303,495	308,523	76,642	3,001,471	(95,628) 2,819,586
平成11年 1月	129,478	114,151	134,748	88,948	89,999	85,767	893,583	(28,109) 836,812
2	118,643	126,904	126,340	89,687	94,314	80,543	871,511	(31,317) 858,294
3	130,718	158,803	96,450	92,303	93,105	78,743	945,717	(32,199) 948,104
4	122,819	101,310	117,833	90,465	87,965	80,299	843,390	(30,548) 812,653
5	116,864	111,012	123,539	95,824	89,996	85,067	927,026	(28,607) 840,320
6	101,984	109,163	116,021	92,349	84,667	91,588	894,581	(30,377) 879,276
7	118,161	121,015	113,239	93,842	96,119	87,811	932,762	(28,245) 912,310
8	133,495	128,986	117,575	98,436	97,828	87,069	981,973	(27,211) 891,207
9	120,007	134,616	102,450	98,326	100,090	84,687	1,006,216	(30,406) 932,820
10	123,157	121,385	104,236	98,115	101,338	80,525	1,025,629	(31,001) 962,054
11	126,569	132,048	98,863	99,061	103,103	76,246	989,542	(34,032) 945,109
12	127,229	129,535	96,314	106,319	104,082	76,642	986,300	(30,595) 912,423

注：1. 「販売」の()は、鋼材次工程用消費で外数

2. 「在庫」の()は、普通鋼鋼管専業者、冷間仕上鋼材(線類を除く)、めっき鋼材(線類を除く)及び冷間ロール成型形鋼専業者分の在

Note: 1. Figures in round brackets in "Total"-"Sales": consumption for processed goods, uncounted.

2. Figures in round brackets: inventory of Manufactures specializing in ordinary steel pipes and tubes, or in cold finished coated

(単位: t、Unit: t)

冷間圧造用炭素鋼線 Carbon steel wires for cold heading & cold forging			硬 鋼 線 Hard drawn wires			溶接棒心線 Core wires for welding rods			Year & month	
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
400,049	362,341	4,930	574,267	345,527	25,523	226,873	1,553	3,574	C.Y.	1995
389,726	353,342	5,236	572,481	339,981	26,822	226,502	1,579	4,100		1996
380,149	344,581	5,899	583,283	343,477	29,197	237,165	1,550	3,937		1997
321,110	291,995	6,200	516,180	313,443	26,877	200,907	1,534	5,322		1998
328,475	295,628	6,070	511,102	310,391	26,577	177,195	1,529	4,281		1999
364,452	329,991	6,092	570,602	337,721	28,296	231,498	1,548	4,656	F.Y.	1997
315,714	286,394	5,989	512,707	313,132	26,237	191,865	1,532	4,933		1998
79,652	71,446	5,989	129,522	79,535	26,237	46,965	383	4,933	Q1	1999
78,844	70,232	6,308	126,940	76,396	27,049	44,317	384	5,303	Q2	
81,736	73,937	5,953	124,395	76,103	25,602	43,318	381	4,710	Q3	
88,243	80,013	6,070	130,245	78,357	26,577	42,595	381	4,281	Q4	
24,906	22,253	5,722	40,467	24,821	26,626	16,001	127	5,775	Jan.	1999
26,281	23,477	5,986	42,224	26,279	25,851	15,632	127	6,177	Feb.	
28,465	25,716	5,989	46,831	28,435	26,237	15,332	129	4,933	Mar.	
26,488	23,812	5,968	43,776	26,682	25,820	15,097	127	5,143	Apr.	
24,005	21,395	5,973	39,664	23,358	26,372	14,393	128	5,717	May.	
28,351	25,025	6,308	43,500	26,356	27,049	14,827	129	5,303	Jun.	
28,421	25,618	6,463	44,919	27,370	27,055	14,295	127	5,338	Jul.	
24,906	22,747	5,912	36,022	22,387	25,417	13,921	127	5,259	Aug.	
28,409	25,572	5,953	43,454	26,346	25,602	15,102	127	4,710	Sep.	
29,816	26,850	6,119	45,000	27,241	25,743	14,093	127	5,030	Oct.	
30,928	27,971	6,180	43,871	27,293	25,641	15,132	128	5,046	Nov.	
27,499	25,192	6,070	41,374	23,823	26,577	13,370	126	4,281	Dec.	

Sales・Inventory)

(単位: t、Unit: t)

亜鉛めっき鋼板 Galvanized sheets							Year & month		
在庫 Inventory	溶融めっき Hot-dip zinc-coated sheets			電気めっき Electric zinc-coated sheets					
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory			
(21,384)	773,974	7,893,308	7,559,392	523,825	3,810,647	3,764,504	250,149	C.Y.	1995
(24,951)	696,402	8,009,430	7,727,175	511,710	3,321,741	3,335,534	184,692		1996
(25,354)	822,990	8,709,853	8,361,132	556,069	3,988,233	3,846,106	266,921		1997
(32,375)	714,241	7,834,810	7,545,540	532,863	3,278,758	3,318,144	181,378		1998
(40,114)	709,104	7,858,608	7,348,730	519,396	3,439,622	3,382,652	189,708		1999
(27,806)	821,513	8,564,397	8,247,783	572,000	3,892,187	3,801,200	249,513	F.Y.	1997
(34,981)	677,995	7,678,084	7,408,742	498,013	3,177,588	3,203,880	179,982		1998
(34,981)	677,995	1,908,973	1,851,897	498,013	801,838	791,313	179,982	Q1	1999
(38,021)	708,660	1,842,037	1,738,720	511,095	822,960	793,529	197,565	Q2	
(38,330)	710,451	2,001,978	1,834,515	507,372	918,973	901,822	203,079	Q3	
(40,114)	709,104	2,105,620	1,923,598	519,396	895,851	895,988	189,708	Q4	
(31,703)	740,129	627,900	582,210	551,628	265,683	254,602	188,501	Jan.	1999
(33,140)	718,711	624,708	605,051	540,457	246,803	253,243	178,254	Feb.	
(34,981)	677,995	656,365	664,636	498,013	289,352	283,468	179,982	Mar.	
(37,643)	676,667	594,797	561,889	502,919	248,593	250,764	173,748	Apr.	
(38,237)	729,933	628,032	570,879	530,197	298,994	269,441	199,736	May.	
(38,021)	708,660	619,208	605,952	511,095	275,373	273,324	197,565	Jun.	
(39,963)	669,457	637,762	607,690	485,627	295,000	304,620	183,830	Jul.	
(38,018)	702,357	675,077	593,802	512,576	306,896	297,405	189,781	Aug.	
(38,330)	710,451	689,139	633,023	507,372	317,077	299,797	203,079	Sep.	
(38,768)	718,476	706,941	656,632	506,034	318,688	305,422	212,442	Oct.	
(37,746)	695,810	703,332	651,664	495,249	286,210	293,445	200,561	Nov.	
(40,114)	709,104	695,347	615,302	519,396	290,953	297,121	189,708	Dec.	

庫を示す。

steel products and cold-formed steel sheets and shapes.

(9) めっき鋼材、冷間ロール成型形鋼 (生産・販売・在庫) (続き) Coated steel products & cold-formed steel shapes

年 月	その他の金属めっき鋼板 Other metallic coated sheets			針 金 Galvanized steel wires			亜鉛めっき硬鋼線 Galvanized hard drawn wires	
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales
平成7年	905,672	903,307	52,888	184,290	172,061	15,084	164,716	56,570
8	913,909	903,526	56,377	196,346	190,220	11,809	179,118	60,551
9	1,062,523	1,017,143	73,430	208,674	198,687	11,205	180,023	66,617
10	1,057,779	1,035,538	83,746	205,375	197,217	8,685	169,261	73,007
11	1,147,008	1,154,488	73,454	216,967	203,455	13,192	160,374	73,316
平成9年度	1,055,500	1,014,166	68,419	209,492	198,808	10,610	178,194	68,423
10	1,067,236	1,058,589	77,051	207,671	199,016	9,181	167,490	75,363
平成11年1~3月	264,377	273,284	77,051	57,355	54,673	9,181	40,799	20,945
4~6	270,042	271,988	73,390	52,663	48,757	10,869	40,340	17,390
7~9	293,947	302,587	63,010	50,035	47,920	10,808	40,154	17,138
10~12	318,642	306,629	73,454	56,914	52,105	13,192	39,081	17,843
平成11年 1月	81,632	91,819	73,175	17,323	15,818	9,676	12,433	6,085
2	88,719	85,247	76,446	18,505	17,746	9,618	13,546	7,093
3	94,026	96,218	77,051	21,527	21,109	9,181	14,820	7,767
4	84,622	83,451	78,075	18,283	17,432	9,228	13,955	5,878
5	91,742	91,603	77,700	16,354	14,848	9,925	12,422	5,380
6	93,678	96,934	73,390	18,026	16,477	10,869	13,963	6,132
7	92,886	92,560	72,960	17,805	16,030	11,840	14,585	6,553
8	102,393	99,644	75,147	13,855	15,132	9,969	12,122	5,057
9	98,668	110,383	63,010	18,375	16,758	10,808	13,447	5,528
10	105,751	101,937	66,298	18,924	16,882	12,070	12,827	6,182
11	107,111	104,098	68,926	20,103	18,833	12,390	13,202	6,580
12	105,780	100,594	73,454	17,887	16,390	13,192	13,052	5,081

(10) 特殊鋼熱間圧延鋼材 Special hot-rolled steel products

① 形状別 (生産・販売・在庫) By configurations (Production・Sales・Inventory)

年 月	合 計 Grand total			形 鋼 Steel shapes		
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
平成7年	16,171,167	(4,492,045)	11,393,479	(79,566)	781,137	245,633
8	15,332,380	(4,460,497)	10,830,693	(69,691)	740,107	280,931
9	16,516,563	(4,882,605)	11,594,326	(81,473)	779,520	313,288
10	14,774,129	(4,744,886)	10,151,332	(69,235)	720,325	253,894
11	14,224,113	(4,277,038)	10,015,910	(55,669)	685,081	267,317
平成9年度	16,537,643	(5,007,978)	11,477,314	(72,214)	786,543	306,289
10	14,128,923	(4,545,390)	9,759,492	(58,921)	673,277	254,346
平成11年1~3月	3,415,419	(1,065,103)	2,413,307	(58,921)	673,277	68,705
4~6	3,488,004	(1,018,800)	2,397,362	(59,223)	734,247	68,794
7~9	3,603,745	(1,114,202)	2,521,261	(56,500)	702,763	61,388
10~12	3,716,945	(1,078,933)	2,683,980	(55,669)	685,081	68,430
平成11年 1月	1,166,548	(359,784)	793,333	(65,439)	730,241	25,716
2	1,103,826	(358,284)	763,358	(62,258)	722,445	20,663
3	1,145,045	(347,035)	856,616	(58,921)	673,277	22,326
4	1,137,087	(335,987)	772,766	(55,910)	705,278	24,888
5	1,181,008	(352,353)	812,937	(64,159)	723,245	20,787
6	1,169,909	(330,460)	811,659	(59,223)	734,247	23,119
7	1,175,353	(364,132)	830,852	(57,701)	714,669	24,826
8	1,187,558	(372,162)	814,328	(57,422)	722,738	16,414
9	1,240,834	(377,908)	876,081	(56,500)	702,763	20,148
10	1,231,577	(374,632)	873,327	(54,848)	703,398	24,651
11	1,256,047	(367,841)	900,544	(53,222)	703,380	23,226
12	1,229,321	(336,460)	910,109	(55,669)	685,081	20,553

注：1. 「販売」の()は、鋼材次工程用消費で外数。

2. 「在庫」の()は、鋼材次工程業者の素材在庫で外数。

Note: 1. "Sales" figures in round brackets: consumption for re-refining, uncounted.

2. "Inventories" figures in round brackets: material inventories relating to steel subsequent processes business proprietors,

(Production・Sales・Inventory)

(単位：t、Unit：t)

冷間ロール成型形鋼 Cold-formed steel shapes							Year & month	
簡易鋼矢板 Cold-formed sheet piling			軽量形鋼 Cold-formed shapes					
在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
5,268	66,987	55,641	9,663	1,390,091	1,270,008	45,316	C.Y.	1995
4,937	54,779	45,970	8,281	1,422,708	1,317,400	45,507		1996
5,653	56,911	45,147	8,899	1,271,902	1,171,917	48,121		1997
6,957	49,213	42,174	7,550	994,878	939,605	41,645		1998
8,459	52,610	41,213	8,456	975,216	932,949	37,711		1999
5,436	56,189	44,413	8,159	1,204,681	1,108,751	54,908	F.Y.	1997
5,224	48,490	40,627	6,734	951,133	904,819	46,203		1998
5,224	13,131	11,348	6,734	220,899	203,115	46,203	Q1	1999
6,460	7,410	6,079	6,680	240,592	232,991	42,562	Q2	
7,343	13,502	9,609	7,382	243,635	234,370	41,806	Q3	
8,459	18,567	14,177	8,456	270,090	262,473	37,711	Q4	
6,343	5,561	4,680	7,213	74,323	67,725	44,151	Jan.	1999
5,693	4,103	3,799	6,705	72,996	65,830	46,507	Feb.	
5,224	3,467	2,869	6,734	73,580	69,560	46,203	Mar.	
5,942	2,398	1,697	7,100	75,758	73,689	44,314	Apr.	
6,257	2,624	1,878	7,318	76,641	73,940	43,690	May.	
6,460	2,388	2,504	6,680	88,193	85,362	42,562	Jun.	
6,594	2,983	2,717	6,314	85,446	84,073	40,375	Jul.	
6,825	3,534	2,775	6,261	77,122	74,043	40,125	Aug.	
7,343	6,985	4,117	7,382	81,067	76,254	41,806	Sep.	
7,150	5,994	3,900	8,339	89,214	84,706	41,548	Oct.	
7,037	6,063	5,016	8,104	92,703	92,134	38,969	Nov.	
8,459	6,510	5,261	8,456	88,173	85,633	37,711	Dec.	

(単位：t、Unit：t)

棒 鋼 Bars				管 材 Rounds for tube				Year & month		
生産 Production	販売 Sales	在庫 Inventory		生産 Production	販売 Sales		在庫 Inventory			
5,354,619	5,058,926	(949)	248,211	1,181,978	(1,087,912)	—	(23,167)	75,124	C.Y.	1995
5,113,389	4,938,006	(866)	243,497	1,169,727	(1,074,629)	11,097	(20,059)	77,529		1996
5,369,766	5,219,870	(903)	240,605	1,350,160	(1,273,965)	13,111	(23,603)	83,969		1997
4,260,422	4,165,014	(812)	216,770	1,324,144	(1,279,831)	10,831	(21,412)	77,980		1998
4,320,108	4,187,874	(837)	221,967	948,976	(916,557)	10,829	(13,105)	64,667		1999
5,210,346	5,069,560	(978)	231,391	1,378,306	(1,311,699)	11,067	(21,092)	86,568	F.Y.	1997
4,101,387	4,005,437	(775)	211,154	1,199,750	(1,173,839)	11,489	(15,024)	57,724		1998
1,056,315	1,035,160	(775)	211,154	232,001	(237,622)	2,550	(15,024)	57,724	Q1	1999
1,016,413	976,980	(793)	219,896	231,283	(208,825)	2,453	(14,916)	69,069	Q2	
1,092,817	1,055,552	(758)	222,846	234,291	(231,265)	2,879	(14,004)	67,366	Q3	
1,154,563	1,120,182	(837)	221,967	251,401	(238,845)	2,947	(13,105)	64,667	Q4	
347,742	337,508	(791)	217,469	80,227	(81,459)	1,217	(17,428)	70,825	Jan.	1999
349,824	333,655	(825)	223,355	72,735	(78,554)	835	(15,710)	61,489	Feb.	
358,749	363,997	(775)	211,154	79,039	(77,609)	498	(15,024)	57,724	Mar.	
320,481	305,237	(763)	217,622	76,894	(68,664)	701	(11,992)	64,314	Apr.	
348,335	336,732	(790)	220,278	79,730	(70,881)	879	(13,897)	65,476	May.	
347,597	335,011	(793)	219,896	74,659	(69,280)	873	(14,916)	69,069	Jun.	
365,924	353,051	(825)	225,817	76,538	(75,331)	998	(13,907)	68,416	Jul.	
337,741	325,383	(816)	229,682	74,375	(76,444)	1,075	(14,019)	66,944	Aug.	
389,152	377,118	(758)	222,846	83,378	(79,490)	806	(14,004)	67,366	Sep.	
382,620	368,858	(741)	227,357	81,854	(79,680)	740	(12,304)	67,945	Oct.	
395,423	385,665	(805)	225,416	87,224	(86,106)	1,014	(12,479)	61,301	Nov.	
376,520	365,659	(837)	221,967	82,323	(73,059)	1,193	(13,105)	64,667	Dec.	

uncounted.

(10) 特殊鋼熱間圧延鋼材 (続き) Special hot-rolled steel products
① 形状別 (生産・販売・在庫) (続き) By configurations (Production・Sales・Inventory)

年 月	線 材 Wire rods			鋼 板 Sheets & plates		
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	
平成7年	3,302,045	3,051,957	139,766	1,482,940	(423,161)	1,062,938
8	3,140,243	2,921,096	150,640	1,660,971	(540,123)	1,129,745
9	3,286,546	3,053,840	156,350	1,786,410	(616,760)	1,170,779
10	2,863,047	2,717,845	142,236	2,024,625	(786,896)	1,217,607
11	3,000,465	2,834,974	146,977	1,650,945	(687,673)	1,017,075
平成9年度	3,239,677	3,012,950	149,987	1,906,031	(721,748)	1,154,769
10	2,802,124	2,662,580	141,740	1,973,752	(790,492)	1,208,053
平成11年1~3月	730,202	689,127	141,740	431,800	(186,874)	278,052
4~6	728,900	664,681	167,757	405,852	(152,971)	257,391
7~9	757,003	730,984	154,215	409,300	(179,279)	227,120
10~12	784,360	750,182	146,977	403,993	(168,549)	254,512
平成11年 1月	243,097	225,870	147,618	170,847	(65,912)	102,663
2	230,793	216,512	147,383	140,893	(67,790)	81,536
3	256,312	246,745	141,740	120,060	(53,172)	93,853
4	236,515	224,517	141,837	141,491	(50,133)	74,154
5	238,993	220,280	149,126	141,347	(52,441)	92,284
6	253,392	219,884	167,757	123,014	(50,397)	90,953
7	249,884	242,867	161,547	122,592	(58,477)	73,918
8	248,215	242,158	155,580	135,482	(55,471)	80,321
9	258,904	245,959	154,215	151,226	(65,331)	72,881
10	254,994	245,428	150,485	131,657	(63,104)	76,297
11	273,353	252,387	157,488	140,185	(65,158)	86,619
12	256,013	252,367	146,977	132,151	(40,287)	91,596

② 鋼種別 (生産・在庫) kind of steel (Production・Inventory)

年 月	合 計 Grand total		工 具 鋼 Tool steel							
			計 Total		炭素工具鋼 Carbon tool steel		合金工具鋼 Alloy tool steel		高速度工具鋼 High speed tool steel	
	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory
平成7年	16,171,167	781,137	266,772	11,527	123,146	4,600	124,154	6,188	18,400	737
8	15,332,380	740,107	242,350	10,686	110,184	3,675	114,586	6,493	15,813	495
9	16,516,563	779,520	256,914	10,827	110,782	4,230	126,726	6,123	16,813	431
10	14,774,129	720,325	230,298	9,757	101,587	3,329	111,072	5,929	16,005	428
11	14,224,113	685,081	211,402	10,605	89,941	3,846	104,936	6,255	14,591	443
平成9年度	16,537,643	786,543	267,563	11,373	117,866	5,178	129,888	5,721	17,404	430
10	14,128,923	673,277	209,576	9,571	90,571	3,450	102,410	5,637	14,843	414
平成11年1~3月	3,415,419	673,277	49,069	9,571	21,789	3,450	23,424	5,637	3,325	414
4~6	3,488,004	734,247	52,089	9,787	22,359	3,089	25,695	6,192	3,586	414
7~9	3,603,745	702,763	53,856	10,728	22,904	3,776	26,728	6,404	3,719	433
10~12	3,716,945	685,081	56,388	10,605	22,889	3,846	29,089	6,255	3,961	443
平成11年 1月	1,166,548	730,241	16,096	10,057	7,108	3,638	7,734	5,916	1,097	427
2	1,103,826	722,445	16,624	10,218	7,700	3,906	7,606	5,809	1,118	421
3	1,145,045	673,277	16,349	9,571	6,981	3,450	8,084	5,637	1,110	414
4	1,137,087	705,278	16,894	9,870	7,332	3,229	8,119	6,151	1,287	428
5	1,181,008	723,245	18,160	10,373	8,223	3,311	8,682	6,550	1,096	443
6	1,169,909	734,247	17,035	9,787	6,804	3,089	8,894	6,192	1,203	414
7	1,175,353	714,669	18,166	10,557	8,235	3,695	8,621	6,351	1,165	434
8	1,187,558	722,738	17,289	10,730	7,264	3,660	8,672	6,553	1,199	437
9	1,240,834	702,763	18,401	10,728	7,405	3,776	9,435	6,404	1,355	433
10	1,231,577	703,398	18,156	10,344	6,800	3,458	9,920	6,402	1,293	421
11	1,256,047	703,380	18,213	9,983	7,381	3,304	9,369	6,196	1,290	423
12	1,229,321	685,081	20,019	10,605	8,708	3,846	9,800	6,255	1,378	443

注：鋼種別在庫は生産者分のみ。

Note: Inventory by the kind of steel is merely of producers.

(単位：t、Unit：t)

在庫 Inventory		鋼 帯 Strips				在庫 Inventory		Year & month	
		生産 Production	販売 Sales		生産 Production					在庫 Inventory
(4,434)	90,934	4,603,952	(2,980,972)	1,969,556	(51,016)	216,104	C.Y.	1995	
(4,626)	92,199	3,967,119	(2,845,745)	1,557,885	(44,140)	158,910		1996	
(4,462)	94,440	4,410,393	(2,991,880)	1,821,783	(52,505)	189,859		1997	
(4,724)	119,140	4,047,997	(2,678,159)	1,787,577	(42,287)	150,406		1998	
(4,565)	71,024	4,036,302	(2,672,808)	1,706,112	(37,162)	159,887		1999	
(4,898)	108,008	4,496,994	(2,974,531)	1,923,434	(45,246)	195,931	F.Y.	1997	
(5,522)	85,366	3,797,564	(2,581,059)	1,622,317	(37,600)	159,818		1998	
(5,522)	85,366	896,396	(640,607)	343,673	(37,600)	159,818	Q1	1999	
(5,334)	79,001	1,036,762	(657,004)	427,561	(38,180)	181,046	Q2		
(5,429)	78,356	1,048,946	(703,658)	444,523	(36,309)	161,749	Q3		
(4,565)	71,024	1,054,198	(671,539)	490,355	(37,162)	159,887	Q4		
(5,345)	120,435	298,919	(212,413)	107,952	(41,875)	152,575	Jan.	1999	
(5,471)	112,924	288,918	(211,940)	107,535	(40,252)	158,735	Feb.		
(5,522)	85,366	308,559	(216,254)	128,186	(37,600)	159,818	Mar.		
(5,216)	98,192	336,818	(217,190)	139,522	(37,939)	169,736	Apr.		
(5,276)	97,759	351,816	(229,031)	146,272	(44,196)	172,886	May.		
(5,334)	79,001	348,128	(210,783)	141,767	(38,180)	181,046	Jun.		
(5,195)	70,483	335,589	(230,324)	139,984	(37,774)	166,243	Jul.		
(5,291)	66,050	375,331	(240,247)	148,603	(37,296)	182,838	Aug.		
(5,429)	78,356	338,026	(233,087)	155,936	(36,309)	161,749	Sep.		
(5,371)	73,432	355,801	(231,848)	158,237	(36,432)	164,910	Oct.		
(4,706)	65,420	336,636	(216,577)	154,177	(35,232)	172,261	Nov.		
(4,565)	71,024	361,761	(223,114)	177,941	(37,162)	159,887	Dec.		

(単位：t、Unit：t)

その他の工具鋼 Other tool steels		構造用鋼 Structural steel						Year & month	
		計 Total		機械構造用炭素鋼 Carbon steel for machine structural uses		構造用合金鋼 Alloy steel for structural uses			
生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory		
1,072	2	6,514,608	295,758	3,950,390	166,083	2,564,218	129,675	C.Y.	1995
1,767	23	6,261,219	294,686	3,765,852	163,743	2,495,367	130,943		1996
2,593	43	6,711,338	311,412	3,976,793	181,169	2,734,545	130,243		1997
1,634	71	5,540,906	263,343	3,177,262	148,305	2,363,644	115,038		1998
1,934	61	5,430,714	275,831	3,282,679	170,197	2,148,035	105,634		1999
2,405	44	6,542,840	289,524	3,863,606	166,680	2,679,234	122,844	F.Y.	1997
1,752	70	5,311,781	253,533	3,053,722	150,151	2,258,059	103,382		1998
531	70	1,307,259	253,533	776,675	150,151	530,584	103,382	Q1	1999
449	92	1,288,024	284,903	782,567	170,207	505,457	114,696	Q2	
505	115	1,364,187	282,386	839,846	170,868	524,341	111,518	Q3	
449	61	1,471,244	275,831	883,591	170,197	587,653	105,634	Q4	
157	76	439,574	269,866	259,657	151,331	179,917	118,535	Jan.	1999
200	82	432,930	268,112	252,638	152,473	180,292	115,639	Feb.	
174	70	434,755	253,533	264,380	150,151	170,375	103,382	Mar.	
156	62	416,651	260,975	252,452	151,439	164,199	109,536	Apr.	
159	69	431,622	267,437	259,209	155,753	172,413	111,684	May.	
134	92	439,751	284,903	270,906	170,207	168,845	114,696	Jun.	
145	77	451,710	284,683	276,605	172,263	175,105	112,420	Jul.	
154	80	437,134	287,097	276,558	175,113	160,576	111,984	Aug.	
206	115	475,343	282,386	286,683	170,868	188,660	111,518	Sep.	
143	63	484,918	286,254	295,996	169,904	188,922	116,350	Oct.	
173	60	505,534	286,057	301,416	178,814	204,118	107,243	Nov.	
133	61	480,792	275,831	286,179	170,197	194,613	105,634	Dec.	

(10) 特殊鋼熱間圧延鋼材 (続き) Special hot-rolled steel products
② 鋼種別 (生産・在庫) (続き) Kind of steel (Production・Inventory)

年 月	特 殊 用 途 鋼							
	計 Total		ばね鋼 Spring steel		軸受鋼 Bearing steel		小 計 Sub total	
	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory
平成7年	9,389,787	473,852	510,736	41,374	723,948	32,804	3,242,478	157,729
8	8,828,811	434,735	443,007	37,221	685,828	30,548	3,224,767	154,087
9	9,548,311	457,281	452,447	30,968	718,817	34,319	3,263,103	171,688
10	9,002,925	447,225	372,199	32,393	623,748	34,531	2,767,465	153,675
11	8,581,997	398,645	372,437	32,610	636,112	31,128	2,649,964	152,484
平成9年度	9,727,240	485,646	442,767	32,124	716,475	33,313	3,224,202	155,141
10	8,607,566	410,173	359,569	28,982	604,593	32,564	2,653,708	141,632
平成11年1~3月	2,059,091	410,173	93,510	28,982	155,539	32,564	647,679	141,632
4~6	2,147,891	439,557	91,365	30,869	155,966	33,239	660,824	165,521
7~9	2,185,702	409,649	96,144	29,197	152,538	30,819	685,934	163,118
10~12	2,189,313	398,645	91,418	32,610	172,069	31,128	655,527	152,484
平成11年 1月	710,878	450,318	30,356	30,668	44,137	30,673	224,185	152,820
2	654,272	444,115	29,220	28,897	52,951	33,384	210,681	151,759
3	693,941	410,173	33,934	28,982	58,451	32,564	212,813	141,632
4	703,542	434,433	28,273	30,198	48,974	30,611	227,193	148,043
5	731,226	445,435	31,422	29,499	54,267	32,888	217,527	156,114
6	713,123	439,557	31,670	30,869	52,725	33,239	216,104	165,521
7	705,477	419,429	32,630	31,110	50,235	30,965	229,447	167,830
8	733,135	424,911	32,087	33,248	46,088	30,930	231,191	163,785
9	747,090	409,649	31,427	29,197	56,215	30,819	225,296	163,118
10	728,503	406,800	29,826	31,740	54,294	28,121	219,254	168,262
11	732,300	407,340	32,715	31,712	58,712	28,875	216,111	164,097
12	728,510	398,645	28,877	32,610	59,063	31,128	220,162	152,484

年 月	特 殊 用 途 鋼 (続き)					
	耐 熱 鋼 Heat resisting steel		快 削 鋼 Free cutting steel		ピアノ線材 Piano wire rods	
	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory
平成7年	290,094	8,239	1,062,729	23,465	674,394	42,526
8	277,437	11,230	1,005,237	24,342	645,466	51,853
9	285,010	7,774	1,092,030	30,175	636,628	51,302
10	334,150	8,082	870,061	25,002	602,057	47,695
11	392,428	6,429	911,123	28,014	645,586	40,916
平成9年度	307,615	11,745	1,064,262	22,353	632,392	49,264
10	335,662	5,755	838,181	23,469	621,456	54,159
平成11年1~3月	89,902	5,755	217,595	23,469	174,352	54,159
4~6	86,337	8,273	219,327	27,095	160,031	52,240
7~9	99,088	7,572	231,701	30,052	154,410	40,288
10~12	117,101	6,429	242,500	28,014	156,793	40,916
平成11年 1月	29,903	6,629	71,265	24,127	61,013	53,304
2	30,830	5,548	70,530	25,272	51,720	55,193
3	29,169	5,755	75,800	23,469	61,619	54,159
4	28,984	7,652	68,350	24,156	54,633	52,234
5	26,773	5,931	73,802	24,048	50,156	52,633
6	30,580	8,273	77,175	27,095	55,242	52,240
7	30,271	8,034	75,375	24,335	50,341	48,384
8	35,123	10,362	73,340	27,501	49,227	45,635
9	33,694	7,572	82,986	30,052	54,842	40,288
10	41,844	6,311	81,399	28,925	49,535	40,398
11	40,138	5,889	83,740	28,566	56,651	45,646
12	35,119	6,429	77,361	28,014	50,607	40,916

(単位：t、Unit：t)

Steel for special purposes								Year & month	
ステンレス鋼 Stainless steel									
13Cr系 13 stainless steel		18Cr系 18 stainless steel		Ni-Cr系 Ni-Cr stainless steel		Ni-Cr-Mo系 Ni-Cr-Mo stainless steel			
生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory		
406,630	27,003	525,796	19,927	2,165,571	100,826	144,481	9,973	C.Y.	1995
393,635	23,513	571,549	23,369	2,093,920	96,463	165,663	10,742		1996
396,409	23,406	518,278	30,696	2,197,308	104,061	151,108	13,525		1997
325,788	21,914	459,165	25,692	1,829,364	94,777	153,148	11,292		1998
259,061	20,717	546,596	32,157	1,709,995	89,259	134,312	10,351		1999
392,889	24,803	503,461	28,700	2,169,460	91,101	158,392	10,537	F.Y.	1997
299,444	15,748	453,404	27,464	1,758,292	87,608	142,568	10,812		1998
63,916	15,748	111,750	27,464	440,207	87,608	31,806	10,812	Q1	1999
60,675	18,308	136,665	32,521	430,286	101,845	33,198	12,847	Q2	
68,595	22,271	155,601	34,962	427,689	94,372	34,049	11,513	Q3	
65,875	20,717	142,580	32,157	411,813	89,259	35,259	10,351	Q4	
21,280	18,625	37,835	26,000	153,839	96,283	11,231	11,912	Jan.	1999
17,413	15,770	37,279	29,138	145,221	96,230	10,768	10,621	Feb.	
25,223	15,748	36,636	27,464	141,147	87,608	9,807	10,812	Mar.	
21,396	17,685	42,710	31,513	152,528	87,914	10,559	10,931	Apr.	
18,253	17,955	49,033	31,824	140,044	95,007	10,197	11,328	May.	
21,026	18,308	44,922	32,521	137,714	101,845	12,442	12,847	Jun.	
20,210	19,152	50,075	35,732	147,706	99,962	11,456	12,984	Jul.	
23,013	21,454	54,310	33,416	142,820	97,019	11,048	11,896	Aug.	
25,372	22,271	51,216	34,962	137,163	94,372	11,545	11,513	Sep.	
18,330	21,298	50,604	37,955	137,144	96,321	13,176	12,688	Oct.	
23,331	20,703	44,733	34,101	138,095	98,735	9,952	10,558	Nov.	
24,214	20,717	47,243	32,157	136,574	89,259	12,131	10,351	Dec.	

(単位：t、Unit：t)

Steel for special purposes				合わせ鋼材 Clad steel		Year & month	
高抗張力鋼 High tensile strength steel		高マンガン鋼 High manganese steel					
生産 Production	在庫 Inventory	生産 Production	在庫 Inventory	生産 Production	在庫 Inventory		
2,810,232	164,481	75,176	3,234	45,116	1,075	C.Y.	1995
2,467,547	121,853	79,522	3,601	38,878	941		1996
3,012,982	127,118	87,294	3,937	53,865	1,334		1997
3,346,914	139,798	86,331	6,049	55,280	643		1998
2,915,634	104,858	58,713	2,206	47,485	463		1999
3,251,144	176,296	88,383	5,410	56,613	928	F.Y.	1997
3,115,304	119,988	79,093	3,624	54,617	1,007		1998
663,428	119,988	17,086	3,624	13,311	1,007	Q1	1999
755,956	117,858	18,085	4,462	11,488	778	Q2	
752,005	106,407	13,882	2,196	12,062	679	Q3	
744,245	104,858	9,660	2,206	10,624	463	Q4	
243,126	146,573	6,893	5,524	4,707	617	Jan.	1999
203,883	139,270	4,457	4,792	4,045	450	Feb.	
216,419	119,988	5,736	3,624	4,559	1,007	Mar.	
241,442	136,983	5,693	4,556	3,580	815	Apr.	
271,671	140,965	5,608	3,357	3,785	432	May.	
242,843	117,858	6,784	4,462	4,123	778	Jun.	
231,299	104,850	5,879	3,921	4,206	409	Jul.	
261,872	110,406	4,207	3,044	4,265	564	Aug.	
258,834	106,407	3,796	2,196	3,591	679	Sep.	
248,898	100,619	3,453	2,424	3,215	1,021	Oct.	
240,885	99,475	3,348	3,080	3,714	1,154	Nov.	
254,462	104,858	2,859	2,206	3,695	463	Dec.	

(11) 鋼管 Steel pipes & tubes

① 総表 (生産・販売・在庫) Summary table (Production・Sales・Inventory)

年 月	合 計 Grand total					計 Total		
	生産 Production	販売 Sales		在庫 Inventory		生産 Production	販売 Sales	
平成7年	10,115,741	(1,487,236)	9,064,049	(31,034)	651,688	8,157,345	(1,268,652)	7,294,841
8	10,366,571	(1,481,641)	9,269,959	(26,465)	699,267	8,354,782	(1,275,316)	7,492,592
9	10,435,908	(1,456,184)	9,314,433	(27,144)	718,099	8,097,397	(1,252,066)	7,187,822
10	9,653,297	(1,239,926)	8,753,452	(24,287)	728,880	7,138,757	(1,031,235)	6,472,734
11	8,837,435	(1,216,752)	7,993,168	(22,675)	594,620	6,802,356	(1,024,480)	6,058,560
平成9年度	10,330,294	(1,432,891)	9,166,968	(30,233)	687,064	7,855,403	(1,216,350)	6,958,070
10	9,388,050	(1,196,885)	8,564,418	(25,713)	666,472	6,980,838	(1,001,349)	6,355,759
平成11年1~3月	2,242,706	(301,403)	2,087,859	(25,713)	666,472	1,693,429	(254,515)	1,550,897
4~6	2,101,842	(296,777)	1,868,532	(22,351)	695,351	1,644,717	(250,108)	1,447,846
7~9	2,216,018	(299,728)	2,087,352	(22,874)	619,061	1,701,397	(252,979)	1,592,194
10~12	2,276,869	(318,844)	1,949,425	(22,675)	594,620	1,762,813	(266,878)	1,467,623
平成11年 1月	725,982	(96,997)	688,775	(27,503)	693,241	538,952	(82,244)	493,819
2	745,664	(103,164)	644,072	(25,367)	723,170	557,102	(87,899)	497,076
3	771,060	(101,242)	755,012	(25,713)	666,472	597,375	(84,372)	560,002
4	701,019	(100,047)	621,919	(26,540)	677,041	558,835	(84,406)	476,875
5	679,599	(96,943)	581,765	(25,699)	707,798	523,293	(80,496)	469,363
6	721,224	(99,787)	664,848	(22,351)	695,351	562,589	(85,206)	501,608
7	717,122	(98,920)	705,475	(23,663)	663,699	551,443	(84,265)	543,223
8	720,954	(94,474)	636,474	(24,089)	670,745	559,354	(78,929)	477,154
9	777,942	(106,334)	745,403	(22,874)	619,061	590,600	(89,785)	571,817
10	757,058	(104,878)	629,933	(21,932)	610,034	581,801	(86,448)	481,446
11	788,458	(109,057)	662,921	(22,658)	626,911	614,878	(92,514)	504,921
12	731,353	(104,909)	656,571	(22,675)	594,620	566,134	(87,916)	481,256

年 月	普通鋼 Ordinary steel									計 Total
	冷けん鋼管 Cold drawn ordinary steel pipes & tubes			めっき鋼管 Metallic coated ordinary steel pipes & tubes						
	生産 Production	販売 Sales		在庫 Inventory	生産 Production	販売 Sales		生産 Production	販売 Sales	
平成7年	363,114	(277)	352,065	11,503	882,534	839,577	54,494	1,958,396	(218,584)	1,769,208
8	400,550	(41)	392,774	12,195	864,831	845,093	51,717	2,011,789	(206,325)	1,777,367
9	412,035	(-)	400,349	13,750	839,432	820,553	53,227	2,338,511	(204,118)	2,126,611
10	337,573	(-)	333,069	11,416	680,651	669,086	48,775	2,514,540	(208,691)	2,280,718
11	329,622	(3)	323,973	12,386	690,991	567,586	38,259	2,035,079	(192,272)	1,934,608
平成9年度	400,687	(-)	388,273	13,632	813,645	787,891	51,471	2,474,891	(216,541)	2,208,898
10	325,966	(3)	322,697	11,518	662,952	646,887	44,837	2,407,212	(195,536)	2,208,659
平成11年1~3月	81,364	(3)	80,591	11,518	170,919	161,692	44,837	549,277	(46,888)	536,962
4~6	79,428	(-)	77,867	11,541	168,841	141,709	50,935	457,125	(46,669)	420,686
7~9	82,061	(-)	80,720	11,770	169,611	151,475	49,290	514,621	(46,749)	495,158
10~12	86,769	(-)	84,795	12,386	181,620	112,710	38,259	514,056	(51,966)	481,802
平成11年 1月	25,867	(-)	25,225	11,941	55,704	52,230	50,467	187,030	(14,753)	194,956
2	27,463	(-)	27,600	11,339	59,441	55,533	49,588	188,562	(15,265)	146,996
3	28,034	(3)	27,766	11,518	55,774	53,929	44,837	173,685	(16,870)	195,010
4	26,626	(-)	24,589	12,996	56,511	47,542	47,291	142,184	(15,641)	145,044
5	24,881	(-)	25,460	12,212	54,817	46,922	48,007	156,306	(16,447)	112,402
6	27,921	(-)	27,818	11,541	57,513	47,245	50,935	158,635	(14,581)	163,240
7	27,584	(-)	27,498	11,572	55,929	52,097	49,372	165,679	(14,655)	162,252
8	25,869	(-)	24,637	12,311	53,636	48,247	47,774	161,600	(15,545)	159,320
9	28,608	(-)	28,585	11,770	60,046	51,131	49,290	187,342	(16,549)	173,586
10	29,083	(-)	28,354	12,226	57,606	38,517	34,859	175,257	(18,430)	148,487
11	29,180	(-)	29,237	11,649	63,540	37,856	37,418	173,580	(16,543)	158,000
12	28,506	(-)	27,204	12,386	60,474	36,337	38,259	165,219	(16,993)	175,315

注：1. 「普通鋼」の「熱間鋼管」及び「冷けん鋼管」、「特殊鋼」の「熱間鋼管」の「販売」の()は、冷けん及びめっき用に消費された数量で外数。

2. 「普通鋼」及び「特殊鋼」の「熱間鋼管」の「在庫」の()は、冷けん及びめっき専門業者の素材在庫で外数。

Note: 1. Figures in round brackets in the following categories are consumption for cold-drawn and metallic-coating, uncounted: ordinary

2. Figures in round brackets in "Inventory" of both "Ordinary" and "Special" steel (excluding cold-drawn pipes): inventory of

(単位：t、Unit：t)

普通鋼 Ordinary steel							Year & month	
熱間鋼管 Ordinary hot steel pipes & tubes								
在庫 Inventory		生産 Production	販売 Sales		在庫 Inventory			
(29,666)	524,455	6,911,697	(1,268,375)	6,103,199	(29,666)	458,458	C.Y.	1995
(25,203)	517,318	7,089,401	(1,275,275)	6,254,725	(25,203)	453,406		1996
(25,984)	515,303	6,845,930	(1,252,066)	5,966,920	(25,984)	448,326		1997
(22,813)	497,350	6,120,533	(1,031,235)	5,470,579	(22,813)	437,159		1998
(21,395)	452,725	5,781,743	(1,024,477)	5,167,001	(21,395)	402,080		1999
(29,110)	492,816	6,641,071	(1,216,350)	5,781,906	(29,110)	427,713	F.Y.	1997
(24,214)	462,883	5,991,920	(1,001,346)	5,386,175	(24,214)	406,528		1998
(24,214)	462,883	1,441,146	(254,512)	1,308,614	(24,214)	406,528	Q1	1999
(21,100)	501,150	1,396,448	(250,108)	1,228,270	(21,100)	438,674	Q2	
(21,581)	451,189	1,449,725	(252,979)	1,359,999	(21,581)	390,129	Q3	
(21,395)	452,725	1,494,424	(266,878)	1,270,118	(21,395)	402,080	Q4	
(25,979)	478,164	457,381	(82,244)	416,364	(25,979)	415,756	Jan.	1999
(23,846)	481,752	470,198	(87,899)	413,943	(23,846)	420,825	Feb.	
(24,214)	462,883	513,567	(84,369)	478,307	(24,214)	406,528	Mar.	
(25,136)	491,634	475,698	(84,406)	404,744	(25,136)	431,347	Apr.	
(24,188)	495,628	443,595	(80,496)	396,981	(24,188)	435,409	May.	
(21,100)	501,150	477,155	(85,206)	426,545	(21,100)	438,674	Jun.	
(22,448)	478,180	467,930	(84,265)	463,628	(22,448)	417,236	Jul.	
(22,847)	499,717	479,849	(78,929)	404,270	(22,847)	439,632	Aug.	
(21,581)	451,189	501,946	(89,785)	492,101	(21,581)	390,129	Sep.	
(20,658)	435,327	495,112	(86,448)	414,575	(20,658)	388,242	Oct.	
(21,339)	456,640	522,158	(92,514)	437,828	(21,339)	407,573	Nov.	
(21,395)	452,725	477,154	(87,916)	417,715	(21,395)	402,080	Dec.	

(単位：t、Unit：t)

特殊鋼 Special steel							Year & month				
熱間鋼管 Special hot steel pipes & tubes				冷けん鋼管 Cold drawn special steel pipes & tubes							
在庫 Inventory		生産 Production	販売 Sales		生産 Production	販売 Sales			在庫 Inventory		
(1,368)	127,233	1,765,961	(218,584)	1,584,973	(1,368)	113,170	192,435	184,235	14,063	C.Y.	1995
(1,262)	181,949	1,830,219	(206,325)	1,600,454	(1,262)	167,711	181,570	176,913	14,238		1996
(1,160)	202,796	2,150,166	(204,118)	1,944,919	(1,160)	186,708	188,345	181,692	16,088		1997
(1,474)	231,530	2,338,054	(208,691)	2,107,310	(1,474)	217,571	176,486	173,408	13,959		1998
(1,280)	141,895	1,876,970	(192,272)	1,785,750	(1,280)	130,914	158,109	148,858	10,981		1999
(1,123)	194,248	2,283,508	(216,541)	2,022,101	(1,123)	178,951	191,383	186,797	15,297	F.Y.	1997
(1,499)	203,589	2,240,750	(195,536)	2,046,524	(1,499)	192,425	166,462	162,135	11,164		1998
(1,499)	203,589	511,160	(46,888)	500,431	(1,499)	192,425	38,117	36,531	11,164	Q1	1999
(1,251)	194,201	416,988	(46,669)	382,098	(1,251)	183,865	40,137	38,588	10,336	Q2	
(1,293)	167,872	476,229	(46,749)	459,966	(1,293)	156,861	38,392	35,192	11,011	Q3	
(1,280)	141,895	472,593	(51,966)	443,255	(1,280)	130,914	41,463	38,547	10,981	Q4	
(1,524)	215,077	174,651	(14,753)	182,986	(1,524)	203,407	12,379	11,970	11,670	Jan.	1999
(1,521)	241,418	176,477	(15,265)	135,581	(1,521)	229,857	12,085	11,415	11,561	Feb.	
(1,499)	203,589	160,032	(16,870)	181,864	(1,499)	192,425	13,653	13,146	11,164	Mar.	
(1,404)	185,407	128,960	(15,641)	132,322	(1,404)	174,724	13,224	12,722	10,683	Apr.	
(1,511)	212,170	142,702	(16,447)	99,894	(1,511)	201,086	13,604	12,508	11,084	May.	
(1,251)	194,201	145,326	(14,581)	149,882	(1,251)	183,865	13,309	13,358	10,336	Jun.	
(1,215)	185,519	152,756	(14,655)	150,743	(1,215)	174,574	12,923	11,509	10,945	Jul.	
(1,242)	171,028	149,724	(15,545)	147,893	(1,242)	160,199	11,876	11,427	10,829	Aug.	
(1,293)	167,872	173,749	(16,549)	161,330	(1,293)	156,861	13,593	12,256	11,011	Sep.	
(1,274)	174,707	161,477	(18,430)	136,154	(1,274)	163,217	13,780	12,333	11,490	Oct.	
(1,319)	170,271	159,585	(16,543)	144,524	(1,319)	159,278	13,995	13,476	10,993	Nov.	
(1,280)	141,895	151,531	(16,993)	162,577	(1,280)	130,914	13,688	12,738	10,981	Dec.	

and cold-drawn pipes and tubes of ordinary steel, and "Sales" of special steel materials of the manufacturers specializing in cold-draw and metallic-coating, uncounted.

(1) 鋼管 (続き) Steel pipes & tubes
② 用途別生産内訳 Production by use

年 月	普通鋼熱間鋼管 Ordinary hot steel pipes & tubes									
	計 Total	配管用管 Pipes for plumbing	特殊配管用管 Pipes for special plumbing	缶用管 Tubes for cans	油井管 Pipes for oil wells	電線管 Tubes for light bulbs	構造用管 Pipes for structure		その他 Other	
							内コラム Column			
平成7年	6,911,697	889,067	930,304	106,967	200,721	80,807	3,922,225	697,333	692,077	
8	7,089,401	886,648	876,466	108,968	143,042	74,618	4,204,093	765,877	706,914	
9	6,845,930	857,348	862,425	111,601	133,508	66,370	4,066,130	827,434	647,869	
10	6,120,533	750,290	998,749	80,572	212,844	71,360	3,348,943	632,643	578,576	
11	5,781,743	678,218	909,843	67,394	80,712	68,463	3,323,691	582,509	567,468	
平成9年度	6,641,071	844,405	840,910	110,808	161,010	67,634	3,886,965	770,511	633,990	
10	5,991,920	730,735	1,008,229	75,105	182,062	69,234	3,291,310	598,036	558,124	
平成11年1~3月	1,441,146	189,078	228,348	16,545	26,818	16,871	812,283	122,275	131,310	
4~6	1,396,448	161,439	244,464	19,208	14,640	16,733	784,871	130,989	132,129	
7~9	1,449,725	165,209	250,084	17,239	13,311	15,081	825,486	162,821	142,244	
10~12	1,494,424	162,492	186,947	14,402	25,943	19,778	901,051	166,424	161,785	
平成11年	1月	457,381	59,488	59,924	3,775	10,718	5,646	271,026	42,534	40,705
2	470,198	64,497	76,081	6,445	7,619	5,563	258,409	38,334	44,592	
3	513,567	65,093	92,343	6,325	8,481	5,662	282,848	41,407	46,013	
4	475,698	57,466	83,396	6,417	2,685	5,822	266,001	40,633	46,163	
5	443,595	53,559	71,225	7,423	6,352	5,442	251,283	44,351	41,085	
6	477,155	50,414	89,843	5,368	5,603	5,469	267,587	46,005	44,881	
7	467,930	52,624	80,320	5,605	3,899	4,494	263,493	51,474	49,890	
8	479,849	58,658	92,703	6,069	2,763	4,482	263,937	55,198	45,596	
9	501,946	53,927	77,061	5,565	6,649	6,105	298,056	56,149	46,758	
10	495,112	49,664	66,227	4,865	7,435	6,566	301,095	55,091	51,362	
11	522,158	54,534	68,467	4,708	8,844	6,914	310,738	56,779	60,867	
12	477,154	58,294	52,253	4,829	9,664	6,298	289,218	54,554	49,556	

年 月	普通鋼めっき鋼管 Metallic coated ordinary steel pipes & tubes							
	計 Total	配管用管 pipes for plumbing	特殊配管用管 Pipes for special plumbing	缶用管 Tubes for cans	電線管 Tubes for light bulbs	構造用管 Pipes for structure		
						内コラム Column		
平成7年	882,534	380,831	39,139	—	82,208	368,900	—	
8	864,831	368,384	35,455	—	84,023	368,352	—	
9	839,432	360,731	39,937	—	76,756	354,067	—	
10	680,651	311,190	27,411	—	71,942	264,764	—	
11	690,991	344,767	23,158	—	69,936	250,577	—	
平成9年度	813,645	353,621	36,492	—	77,593	339,147	—	
10	662,952	307,874	26,650	—	69,832	253,758	—	
平成11年1~3月	170,919	82,674	6,721	—	17,188	63,550	—	
4~6	168,841	84,925	5,259	—	16,975	60,998	—	
7~9	169,611	88,499	5,406	—	15,553	59,659	—	
10~12	181,620	88,669	5,772	—	20,220	66,370	—	
平成11年	1月	55,704	26,409	2,274	—	5,754	21,035	—
2	59,441	29,439	2,250	—	5,703	21,759	—	
3	55,774	26,826	2,197	—	5,731	20,756	—	
4	56,511	27,855	1,969	—	5,923	20,504	—	
5	54,817	28,205	1,582	—	5,464	19,375	—	
6	57,513	28,865	1,708	—	5,588	21,119	—	
7	55,929	29,689	1,545	—	4,644	19,884	—	
8	53,636	27,878	1,859	—	4,676	19,067	—	
9	60,046	30,932	2,002	—	6,233	20,708	—	
10	57,606	27,580	2,297	—	6,746	20,790	—	
11	63,540	30,144	1,870	—	7,057	24,255	—	
12	60,474	30,945	1,605	—	6,417	21,325	—	

(単位：t、Unit：t)

冷けん用原管 Pipes for cold drawing	普通鋼冷けん鋼管 Ordinary steel Cold drawn ordinary steel pipes & tubes								Year & month	
	計 Total	配管用管 Pipes for plumbing	特殊配管用管 Pipes for special plumbing	缶用管 Tubes for cans	油井管 Pipes for oil wells	構造用管 Pipes for structure		その他 Other		
						内コラム Column				
89,529	363,114	3,027	16,705	35,498	252	289,914	—	17,718	C.Y.	1995
88,652	400,550	2,759	14,774	33,035	227	330,786	—	18,969		1996
100,679	412,035	3,025	14,788	28,254	322	347,463	—	18,183		1997
79,199	337,573	1,557	12,262	20,356	143	285,991	—	17,264		1998
85,954	329,622	1,146	12,561	15,602	148	283,084	—	17,081		1999
95,349	400,687	2,821	15,092	26,499	304	336,579	—	19,392	F.Y.	1997
77,121	325,966	1,312	11,480	18,230	139	277,824	—	16,981		1998
19,893	81,364	304	2,944	3,746	31	69,977	—	4,362	Q1	1999
22,964	79,428	328	3,289	4,108	45	67,285	—	4,373	Q2	
21,071	82,061	275	3,275	4,194	43	70,350	—	3,924	Q3	
22,026	86,769	239	3,053	3,554	29	75,472	—	4,422	Q4	
6,099	25,867	97	793	1,401	2	22,548	—	1,026	Jan.	1999
6,992	27,463	89	1,049	1,205	20	23,702	—	1,398	Feb.	
6,802	28,034	118	1,102	1,140	9	23,727	—	1,938	Mar.	
7,748	26,626	109	1,088	1,401	16	22,513	—	1,499	Apr.	
7,226	24,881	106	1,076	1,330	15	20,922	—	1,432	May.	
7,990	27,921	113	1,125	1,377	14	23,850	—	1,442	Jun.	
7,605	27,584	84	988	1,305	8	23,953	—	1,246	Jul.	
5,641	25,869	93	1,006	1,675	12	21,825	—	1,258	Aug.	
7,825	28,608	98	1,281	1,214	23	24,572	—	1,420	Sep.	
7,898	29,083	85	1,067	1,259	17	25,129	—	1,526	Oct.	
7,086	29,180	82	950	899	9	25,685	—	1,555	Nov.	
7,042	28,506	72	1,036	1,396	3	24,658	—	1,341	Dec.	

(単位：t、Unit：t)

その他 Other	特殊鋼熱間鋼管 Special hot steel pipes & tubes						Year & month	
	計 Total	特殊配管用管 Pipes for special plumbing	缶用管 Tubes for cans	構造用管 Pipes for structure	その他 Other	冷けん用原管 Pipes for cold drawing		
11,456	1,765,961	588,552	70,424	284,124	652,909	169,952	C.Y.	1995
8,617	1,830,219	645,714	64,317	307,963	656,987	155,238		1996
7,941	2,150,166	803,027	78,950	273,617	828,166	166,406		1997
5,344	2,338,054	1,019,803	73,126	240,722	826,761	177,642		1998
2,553	1,876,970	903,549	54,990	234,437	515,354	168,640		1999
6,792	2,283,508	917,959	83,841	263,918	840,063	177,727	F.Y.	1997
4,838	2,240,750	1,010,030	66,019	236,000	760,783	167,918		1998
786	511,160	244,655	14,205	59,189	151,975	41,136	Q1	1999
684	416,988	201,734	12,886	54,048	107,706	40,614	Q2	
494	476,229	249,977	13,432	59,119	112,433	41,268	Q3	
589	472,593	207,183	14,467	62,081	143,240	45,622	Q4	
232	174,651	93,085	3,784	17,253	47,552	12,977	Jan.	1999
290	176,477	84,254	5,556	19,628	53,871	13,168	Feb.	
264	160,032	67,316	4,865	22,308	50,552	14,991	Mar.	
260	128,960	59,150	4,386	17,307	34,582	13,535	Apr.	
191	142,702	73,259	4,196	18,060	32,518	14,669	May.	
233	145,326	69,325	4,304	18,681	40,606	12,410	Jun.	
167	152,756	81,430	4,440	18,246	35,610	13,030	Jul.	
156	149,724	77,234	4,093	19,203	35,592	13,602	Aug.	
171	173,749	91,313	4,899	21,670	41,231	14,636	Sep.	
193	161,477	73,378	4,739	20,200	46,873	16,287	Oct.	
214	159,585	66,549	4,802	22,217	51,711	14,306	Nov.	
182	151,531	67,256	4,926	19,664	44,656	15,029	Dec.	

(11) 鋼管 (続き) Steel pipes & tubes

② 用途別生産内訳 (続き) Production by use

年 月	特殊鋼冷けん鋼管 Cold drawn special steel pipes & tubes				
	計 Total	特殊配管用 Pipes for special plumbing	缶用管 Tubes for cans	構造用管 Pipes for structure	その他 Other
平成7年	192,435	15,252	72,093	91,501	13,589
8	181,570	15,807	63,166	90,541	12,056
9	188,345	13,227	60,305	106,043	8,770
10	176,486	13,436	31,819	123,545	7,686
11	158,109	14,809	27,074	113,128	3,098
平成9年度	191,383	13,406	53,870	115,757	8,350
10	166,462	13,297	28,797	118,061	6,307
平成11年1~3月	38,117	3,445	6,338	27,467	867
4~6	40,137	3,816	7,063	28,175	1,083
7~9	38,392	3,981	6,221	27,504	686
10~12	41,463	3,567	7,452	29,982	462
平成11年 1月	12,379	1,190	1,945	8,915	329
2	12,085	1,135	2,133	8,673	144
3	13,653	1,120	2,260	9,879	394
4	13,224	1,349	2,257	9,229	389
5	13,604	1,269	2,424	9,676	235
6	13,309	1,198	2,382	9,270	459
7	12,923	1,334	2,104	9,228	257
8	11,876	1,236	1,853	8,604	183
9	13,593	1,411	2,264	9,672	246
10	13,780	1,125	2,460	10,039	156
11	13,995	1,138	2,958	9,784	115
12	13,688	1,304	2,034	10,159	191

④ 製法別生産内訳 Production by methods

年 月	普通鋼熱間鋼管 Ordinary hot steel pipes & tubes				
	計 Total	継目無鋼管 Seamless pipes & tubes	鍛接鋼管 Butt welded pipes & tubes	電縫鋼管 Electric welded pipes & tubes	電弧溶接鋼管 Arc-welded pipes & tubes
平成7年	6,911,697	1,042,485	376,651	4,259,925	1,232,636
8	7,089,401	945,422	378,099	4,456,615	1,309,265
9	6,845,930	873,074	368,663	4,479,158	1,125,035
10	6,120,533	882,388	300,094	3,802,942	1,135,109
11	5,781,743	811,758	276,247	3,601,848	1,091,890
平成9年度	6,641,071	886,305	356,690	4,315,177	1,082,899
10	5,991,920	859,116	284,992	3,671,264	1,176,548
平成11年1~3月	1,441,146	199,918	70,675	876,110	294,443
4~6	1,396,448	211,808	68,894	864,361	251,385
7~9	1,449,725	223,627	69,291	907,528	249,279
10~12	1,494,424	176,405	67,387	953,849	296,783
平成11年 1月	457,381	59,838	25,178	285,071	87,294
2	470,198	65,293	24,208	285,896	94,801
3	513,567	74,787	21,289	305,143	112,348
4	475,698	76,264	21,676	285,453	92,305
5	443,595	68,822	26,007	271,723	77,043
6	477,155	66,722	21,211	307,185	82,037
7	467,930	73,160	23,930	292,128	78,712
8	479,849	80,247	25,611	294,820	79,171
9	501,946	70,220	19,750	320,580	91,396
10	495,112	60,776	17,831	323,509	92,996
11	522,158	63,522	23,889	324,187	110,560
12	477,154	52,107	25,667	306,153	93,227

③ 鋼種別生産内訳 Production by kind of steel

(単位：t、Unit：t)

特殊鋼熱間鋼管 Special hot steel pipes & tubes							Year & month	
計 Total	機械構造用炭素鋼 Carbon steel for machine structural uses	構造用合金鋼 Alloy steel for structural uses	軸受鋼 Bearing steel	ステンレス鋼 Stainless steel	高抗張力鋼 High tensile strength steel	その他 Other		
1,765,961	52,141	437,192	133,219	312,200	823,072	8,137	C.Y.	1995
1,830,219	50,254	451,465	119,096	330,934	865,287	13,183		1996
2,150,166	54,706	525,130	123,297	349,399	1,079,782	17,852		1997
2,338,054	36,993	520,969	108,066	333,522	1,323,529	14,975		1998
1,876,970	34,497	386,397	99,452	281,007	1,059,851	15,766		1999
2,283,508	53,705	536,897	121,123	358,902	1,194,615	18,266	F.Y.	1997
2,240,750	33,290	485,198	102,685	321,659	1,283,398	14,520		1998
511,160	8,673	107,868	23,851	77,511	289,283	3,974	Q1	1999
416,988	8,081	81,596	25,884	65,777	231,822	3,828	Q2	
476,229	9,013	86,618	23,761	65,712	287,167	3,958	Q3	
472,593	8,730	110,315	25,956	72,007	251,579	4,006	Q4	
174,651	2,838	33,044	7,616	24,159	105,672	1,322	Jan.	1999
176,477	2,603	40,410	7,590	26,858	97,797	1,219	Feb.	
160,032	3,232	34,414	8,645	26,494	85,814	1,433	Mar.	
128,960	3,197	27,730	8,627	22,694	65,388	1,324	Apr.	
142,702	2,587	27,770	8,343	18,901	83,992	1,109	May.	
145,326	2,297	26,096	8,914	24,182	82,442	1,395	Jun.	
152,756	2,873	26,669	7,463	20,900	93,568	1,283	Jul.	
149,724	2,946	27,380	8,308	22,171	87,744	1,175	Aug.	
173,749	3,194	32,569	7,990	22,641	105,855	1,500	Sep.	
161,477	2,825	36,667	8,923	23,320	88,473	1,269	Oct.	
159,585	2,926	40,186	7,711	24,228	83,116	1,418	Nov.	
151,531	2,979	33,462	9,322	24,459	79,990	1,319	Dec.	

(単位：t、Unit：t)

特殊鋼熱間鋼管 Special hot steel pipes & tubes					Year & month	
計 Total	継目無鋼管 Seamless pipes & tubes		電縫鋼管 Electric welded pipes & tubes	電弧溶接鋼管 Arc-welded pipes & tubes		
		内ユージン・セジュールネ法 Ugine-sejournet process				
1,765,961	1,018,478	69,745	258,271	489,212	C.Y.	1995
1,830,219	993,042	72,131	218,179	618,998		1996
2,150,166	1,177,361	72,129	269,819	702,986		1997
2,338,054	1,200,942	66,038	286,823	850,289		1998
1,876,970	849,393	57,270	276,508	751,069		1999
2,283,508	1,210,845	72,544	274,456	798,207	F.Y.	1997
2,240,750	1,114,356	61,729	270,849	855,545		1998
511,160	234,582	13,280	64,332	212,246	Q1	1999
416,988	186,298	13,857	76,706	153,984	Q2	
476,229	200,792	14,518	85,465	189,972	Q3	
472,593	227,721	15,615	50,005	194,867	Q4	
174,651	73,273	4,504	18,169	83,209	Jan.	1999
176,477	79,049	4,495	25,488	71,940	Feb.	
160,032	82,260	4,281	20,675	57,097	Mar.	
128,960	59,633	4,783	21,975	47,352	Apr.	
142,702	61,442	4,292	33,079	48,181	May.	
145,326	65,223	4,782	21,652	58,451	Jun.	
152,756	63,473	4,744	25,532	63,751	Jul.	
149,724	65,075	4,504	26,911	57,738	Aug.	
173,749	72,244	5,270	33,022	68,483	Sep.	
161,477	77,133	5,373	16,019	68,325	Oct.	
159,585	79,691	5,509	17,168	62,726	Nov.	
151,531	70,897	4,733	16,818	63,816	Dec.	

(12) 特殊鋼冷間仕上鋼材 (生産・販売・在庫) Special steel Cold finished steel products (Production・Sales・Inventory)

年 月	磨 帯 鋼 Cold-rolled narrow strips			冷延広幅帯鋼 Cold-rolled wide strips			冷延 Cold-rolled			
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	内ステンレス鋼板 Stainless steel		
平成7年	401,615	379,265	19,851	1,601,918	(2,014)	1,538,401	101,462	297,645	208,609	
8	393,513	374,635	19,090	1,514,588	(1,438)	1,453,446	105,109	273,313	194,330	
9	401,173	383,525	16,845	1,569,095	(1,620)	1,481,695	115,697	255,375	171,064	
10	351,201	336,174	19,297	1,392,739	(5,054)	1,329,093	109,966	215,730	130,604	
11	320,252	323,166	14,068	1,368,123	(6,756)	1,330,758	98,382	184,386	98,387	
平成9年度	396,411	379,643	16,910	1,568,737	(2,055)	1,469,636	107,659	254,967	167,332	
10	335,298	324,375	16,705	1,341,928	(6,146)	1,292,670	98,248	200,618	116,017	
平成11年1~3月	79,493	80,224	16,705	331,533	(1,945)	331,323	98,248	48,398	26,251	
4~6	80,716	80,466	16,778	323,348	(2,121)	297,906	112,356	47,489	26,712	
7~9	79,172	80,282	15,877	348,512	(1,272)	349,624	97,264	45,549	23,933	
10~12	80,871	82,194	14,068	364,730	(1,418)	351,905	98,382	42,950	21,491	
平成11年	1月	25,622	25,102	18,182	114,018	(337)	104,241	115,030	14,606	8,666
	2	25,243	26,321	16,921	109,392	(805)	111,060	109,673	15,449	8,416
	3	28,628	28,801	16,705	108,123	(803)	116,022	98,248	18,343	9,169
	4	26,984	26,089	17,576	106,959	(983)	97,598	102,596	16,003	8,436
	5	25,842	26,331	17,056	105,393	(367)	99,026	106,688	15,442	8,970
	6	27,890	28,046	16,778	110,996	(771)	101,282	112,356	16,044	9,306
	7	26,965	27,890	15,778	113,659	(653)	113,365	107,976	14,806	7,808
	8	25,182	24,910	16,003	117,753	(27)	116,116	104,703	15,281	7,853
	9	27,025	27,482	15,877	117,100	(592)	120,143	97,264	15,462	8,272
	10	27,082	27,250	15,359	123,571	(437)	111,016	105,402	14,472	7,457
	11	27,083	27,825	14,492	117,994	(375)	120,232	99,909	14,435	7,515
	12	26,706	27,119	14,068	123,165	(606)	120,657	98,382	14,043	6,519

注：() は、鋼材次工程用消費で外数。

Note : Figures in round brackets : consumption for re-refining, uncounted.

年 月	ピアノ線 Piano wires			ステンレス鋼線 Stainless steel wires		
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory
平成7年	26,814	24,469	8,573	146,509	143,166	5,462
8	26,761	24,872	9,739	139,033	135,425	6,969
9	29,715	29,975	8,863	146,958	140,636	9,554
10	24,997	23,990	9,157	118,589	116,090	8,831
11	26,551	25,053	10,166	124,841	123,390	8,488
平成9年度	29,054	29,174	8,619	142,769	136,287	9,452
10	24,677	23,309	9,318	117,002	115,138	8,441
平成11年1~3月	6,279	6,002	9,318	30,275	29,715	8,441
4~6	6,321	6,216	9,444	31,099	30,366	8,701
7~9	6,544	6,211	9,553	30,431	31,293	8,083
10~12	7,407	6,624	10,166	33,036	32,016	8,488
平成11年	1月	1,819	1,812	9,127	9,485	8,661
	2	2,091	1,961	9,194	10,125	8,508
	3	2,369	2,229	9,318	10,665	8,441
	4	2,090	1,950	9,381	10,663	8,599
	5	1,970	1,997	9,401	9,983	8,650
	6	2,261	2,269	9,444	10,453	8,701
	7	2,250	2,094	9,524	10,360	8,632
	8	1,802	1,752	9,522	9,636	8,354
	9	2,492	2,365	9,553	10,435	8,083
	10	2,563	2,232	9,824	10,826	8,126
	11	2,548	2,324	9,999	11,041	8,123
	12	2,296	2,068	10,166	11,169	8,488

(単位：t, Unit：t)

鋼板 sheets & strips		磨 棒 鋼 Cold finished bars			PC 鋼線 PC wires			Year & month	
販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
298,199	21,343	823,611	818,415	43,426	176,150	86,284	8,209	C.Y.	1995
274,837	19,546	785,212	780,732	42,807	157,807	64,826	6,436		1996
256,963	16,140	826,816	818,240	46,486	162,198	60,595	5,938		1997
215,695	15,382	686,710	685,077	44,566	144,508	47,065	10,797		1998
187,729	11,685	691,392	694,127	40,189	138,669	41,887	16,231		1999
251,948	17,586	814,784	804,980	48,236	156,139	58,519	5,938	F.Y.	1997
202,930	14,744	661,770	662,106	43,391	143,971	44,418	12,003		1998
49,039	14,744	166,421	165,300	43,391	35,552	11,177	12,003	Q1	1999
46,574	15,658	167,181	168,053	42,351	35,176	10,779	13,681	Q2	
46,217	14,831	173,124	175,222	40,489	32,508	9,573	14,731	Q3	
45,899	11,685	184,666	185,552	40,189	35,433	10,358	16,231	Q4	
15,379	14,543	49,600	48,955	43,903	12,065	3,969	11,039	Jan.	1999
14,931	15,017	57,172	56,740	43,739	11,737	3,805	11,417	Feb.	
18,729	14,744	59,649	59,605	43,391	11,750	3,403	12,003	Mar.	
16,134	14,568	55,618	56,196	42,993	11,995	3,808	12,448	Apr.	
14,566	15,519	53,378	52,613	43,235	10,957	3,231	13,045	May.	
15,874	15,658	58,185	59,244	42,351	12,224	3,740	13,681	Jun.	
15,980	14,408	60,698	60,952	42,055	11,916	3,449	14,116	Jul.	
14,874	14,778	52,379	53,618	41,017	9,573	2,840	14,346	Aug.	
15,363	14,831	60,047	60,652	40,489	11,019	3,284	14,731	Sep.	
15,150	14,099	62,084	62,523	40,005	11,601	3,351	15,152	Oct.	
15,996	12,469	63,087	63,165	40,169	12,042	3,432	15,796	Nov.	
14,753	11,685	59,495	59,864	40,189	11,790	3,575	16,231	Dec.	

(単位：t, Unit：t)

冷間圧造用炭素鋼線 Carbon steel wires for cold heading & cold forging			その他の特殊鋼線 Other special steel wires			Year & month	
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
656,380	615,699	16,947	424,597	361,492	13,472	C.Y.	1995
666,552	627,886	18,052	424,352	357,273	13,983		1996
668,196	644,985	16,429	419,424	379,603	14,036		1997
574,944	551,514	15,549	349,175	324,734	12,498		1998
588,014	567,525	16,682	352,760	323,460	12,490		1999
648,203	625,717	17,387	413,442	374,632	14,300	F.Y.	1997
568,856	546,194	15,995	338,371	317,351	11,966		1998
143,686	139,151	15,995	87,857	81,177	11,966	Q1	1999
141,521	136,520	16,455	85,849	78,175	12,690	Q2	
146,223	141,795	15,939	85,686	78,344	12,253	Q3	
156,584	150,059	16,682	93,368	85,764	12,490	Q4	
42,377	40,945	15,712	25,239	23,750	11,830	Jan.	1999
49,368	48,000	15,688	30,135	27,511	12,014	Feb.	
51,941	50,206	15,995	32,483	29,916	11,966	Mar.	
47,931	45,877	16,501	28,569	26,039	12,082	Apr.	
43,219	42,099	16,265	25,954	23,797	12,364	May.	
50,371	48,544	16,455	31,326	28,339	12,690	Jun.	
51,911	50,565	16,210	30,330	27,380	12,747	Jul.	
42,315	41,216	15,688	25,455	23,511	12,313	Aug.	
51,997	50,014	15,939	29,901	27,453	12,253	Sep.	
53,523	51,255	16,212	31,213	28,905	12,160	Oct.	
54,289	52,247	16,317	32,389	29,585	12,425	Nov.	
48,772	46,557	16,682	29,766	27,274	12,490	Dec.	

(13) 鉄鋼加工製品及び鑄鉄管 (生産・販売・在庫) Secondary steel products & cast iron pipes (Production・Sales・Inventory)

年 月	鋼 索 Wire ropes						PC鋼より線 PC strand wires		
	生産 Production		販売 Sales		在庫 Inventory		生産 Production	販売 Sales	在庫 Inventory
		内鋼より線 Strand wires		内鋼より線 Strand wires		内鋼より線 Strand wires			
平成7年	406,232	207,816	409,977	208,662	31,366	9,853	86,108	87,116	14,611
8	411,904	222,061	410,910	220,687	38,660	13,375	94,041	93,841	15,995
9	403,866	220,076	410,086	222,706	37,357	12,927	100,823	98,094	17,616
10	399,499	220,870	402,043	222,383	38,149	13,113	91,038	91,933	17,425
11	401,674	226,726	405,163	227,957	35,865	12,933	89,456	88,025	18,747
平成9年度	405,845	220,487	406,589	220,601	39,482	14,192	97,204	96,211	16,525
10	399,442	222,941	403,783	226,013	37,242	12,595	91,904	91,265	17,930
平成11年 1~3月	100,893	56,693	102,004	57,390	37,242	12,595	23,026	22,501	17,930
4~6	101,160	56,526	97,243	53,878	41,438	15,484	22,068	21,071	18,837
7~9	98,821	54,910	99,654	55,319	41,020	15,246	21,523	21,857	18,469
10~12	100,800	58,597	106,262	61,370	35,865	12,933	22,839	22,596	18,747
平成11年 1月	31,172	17,109	30,041	17,037	39,281	13,151	7,811	7,308	17,903
2	33,044	18,899	33,735	18,892	38,742	13,297	7,529	7,673	17,785
3	36,677	20,685	38,228	21,461	37,242	12,595	7,686	7,520	17,930
4	34,933	19,615	33,633	18,691	38,631	13,591	7,299	6,736	18,465
5	31,148	17,625	30,167	16,491	39,685	14,784	6,993	6,999	18,443
6	35,079	19,286	33,443	18,696	41,438	15,484	7,776	7,336	18,837
7	35,390	19,560	34,465	19,153	42,434	15,964	7,888	7,915	18,859
8	29,306	16,066	31,168	17,398	40,777	14,671	6,494	6,502	18,835
9	34,125	19,284	34,021	18,768	41,020	15,246	7,141	7,440	18,469
10	33,989	19,800	36,332	20,843	39,914	14,304	7,311	7,089	18,680
11	34,067	19,636	36,313	20,922	36,680	13,207	7,849	7,630	18,921
12	32,744	19,161	33,617	19,605	35,865	12,933	7,679	7,877	18,747

年 月	金網 Wire netting			鉄くぎ				
	溶接金網 Welded steel wire netting			計 Total			鉄丸くぎ Round wire nails	
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales
平成7年	246,835	240,764	8,304	168,368	167,221	11,883	79,869	79,814
8	244,152	241,092	7,428	167,870	170,848	9,026	76,158	78,176
9	240,391	238,781	8,190	167,043	163,360	12,573	71,629	70,199
10	210,948	209,668	7,245	137,230	138,231	12,292	56,310	58,014
11	211,904	211,064	7,886	138,527	137,442	13,078	57,517	56,617
平成9年度	230,461	228,111	8,177	155,586	150,795	13,803	65,907	63,390
10	210,230	209,926	8,382	136,333	136,700	13,394	55,581	57,148
平成11年 1~3月	48,955	48,226	8,382	33,150	31,819	13,394	13,538	12,804
4~6	51,559	51,268	8,358	33,796	34,704	12,525	14,127	14,510
7~9	53,253	53,597	7,984	35,062	35,670	12,090	15,108	15,223
10~12	58,137	57,973	7,886	36,519	35,249	13,078	14,744	14,080
平成11年 1月	15,413	14,939	7,929	10,663	10,124	13,053	4,534	4,225
2	16,416	16,239	8,261	11,154	10,738	13,337	4,486	4,112
3	17,126	17,048	8,382	11,333	10,957	13,394	4,518	4,467
4	17,199	17,376	7,969	11,026	11,358	13,211	4,560	4,853
5	16,262	15,977	8,217	10,770	11,453	12,493	4,528	4,792
6	18,098	17,915	8,358	12,000	11,893	12,525	5,039	4,865
7	17,621	18,156	7,743	11,476	12,330	11,686	5,004	5,422
8	17,472	17,256	7,816	11,542	11,596	11,745	5,035	4,968
9	18,160	18,185	7,984	12,044	11,744	12,090	5,069	4,833
10	19,797	19,448	8,049	12,227	11,966	12,262	5,040	4,935
11	20,037	19,790	8,291	12,825	12,176	12,846	5,239	4,775
12	18,303	18,735	7,886	11,467	11,107	13,078	4,465	4,370

(単位：t、Unit：t)

金 網 Wire netting									Year & month	
計 Total			一般金網 General wire netting			蛇かご Steel nails				
生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
377,575	366,882	14,493	96,866	93,026	3,616	33,874	33,092	2,573	C.Y.	1995
390,676	385,908	12,920	106,512	103,982	3,834	40,012	40,834	1,658		1996
380,126	374,664	14,511	103,950	100,529	4,399	35,785	35,354	1,922		1997
350,661	346,998	12,884	98,387	96,290	3,951	41,326	41,040	1,688		1998
364,944	359,555	13,540	99,767	95,977	4,027	53,273	52,514	1,627		1999
369,869	363,182	14,399	102,398	98,793	4,054	37,010	36,278	2,168	F.Y.	1997
352,927	350,941	13,753	98,811	97,199	3,689	43,886	43,816	1,682		1998
87,788	86,673	13,753	25,507	25,323	3,689	13,326	13,124	1,682	Q1	1999
88,311	86,387	14,342	23,595	22,362	4,138	13,157	12,757	1,846	Q2	
91,073	89,602	14,282	24,173	22,516	4,492	13,647	13,489	1,806	Q3	
97,772	96,893	13,540	26,492	25,776	4,027	13,143	13,144	1,627	Q4	
27,097	26,233	13,633	7,944	7,662	3,979	3,740	3,632	1,725	Jan.	1999
29,534	29,354	13,788	8,622	8,491	3,997	4,496	4,624	1,530	Feb.	
31,157	31,086	13,753	8,941	9,170	3,689	5,090	4,868	1,682	Mar.	
29,669	29,531	13,364	7,879	7,582	3,779	4,591	4,573	1,616	Apr.	
27,901	27,316	13,550	7,491	7,191	3,792	4,148	4,148	1,541	May.	
30,741	29,540	14,342	8,225	7,589	4,138	4,418	4,036	1,846	Jun.	
30,475	30,089	14,241	8,161	7,444	4,510	4,693	4,489	1,988	Jul.	
29,127	28,546	14,197	7,702	7,203	4,597	3,953	4,087	1,784	Aug.	
31,471	30,967	14,282	8,310	7,869	4,492	5,001	4,913	1,806	Sep.	
32,984	32,485	13,882	8,919	8,590	4,273	4,268	4,447	1,560	Oct.	
33,876	32,995	14,383	9,382	8,814	4,513	4,457	4,391	1,579	Nov.	
30,912	31,413	13,540	8,191	8,372	4,027	4,418	4,306	1,627	Dec.	

(単位：t、Unit：t)

Wire nails				電気溶接棒 Electrical welding rods			Year & month	
特殊くぎ Special wire nails				Electrical welding rods				
在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
6,614	88,499	87,407	5,269	325,716	313,850	17,010	C.Y.	1995
4,998	91,712	92,672	4,028	324,979	316,291	15,703		1996
6,820	95,414	93,161	5,753	334,765	321,920	17,876		1997
5,586	80,920	80,217	6,706	289,686	282,567	16,759		1998
6,384	81,010	80,825	6,694	255,883	252,008	13,962		1999
7,589	89,679	87,405	6,214	327,419	317,100	16,420	F.Y.	1997
6,331	80,752	79,552	7,063	279,518	272,924	15,258		1998
6,331	19,612	19,015	7,063	69,030	68,655	15,258	Q1	1999
5,914	19,669	20,194	6,611	63,841	59,440	17,890	Q2	
5,811	19,954	20,447	6,279	62,305	64,404	13,809	Q3	
6,384	21,775	21,169	6,694	60,707	59,509	13,962	Q4	
5,892	6,129	5,899	7,161	22,507	21,942	16,781	Jan.	1999
6,269	6,668	6,626	7,068	22,369	22,094	16,481	Feb.	
6,331	6,815	6,490	7,063	24,154	24,619	15,258	Mar.	
6,032	6,466	6,505	7,179	21,860	19,350	16,959	Apr.	
5,749	6,242	6,661	6,744	20,174	19,506	17,194	May.	
5,914	6,961	7,028	6,611	21,807	20,584	17,890	Jun.	
5,516	6,472	6,908	6,170	20,723	20,612	17,368	Jul.	
5,557	6,507	6,628	6,188	19,624	19,913	16,436	Aug.	
5,811	6,975	6,911	6,279	21,958	23,879	13,809	Sep.	
5,912	7,187	7,031	6,350	19,992	17,948	15,152	Oct.	
6,396	7,586	7,401	6,450	20,856	20,145	15,595	Nov.	
6,384	7,002	6,737	6,694	19,859	21,416	13,962	Dec.	

(13) 鉄鋼加工製品及び鉄管 (生産・販売・在庫) (続き) Secondary steel products & cast iron pipes & tubes (Production

年 月	ドラム缶 Steel drums			18リットル缶 18 l cans			食 缶 Food cans	
	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales
平成7年	332,917	333,046	3,095	271,898	273,908	4,284	1,145,242	1,061,708
8	333,807	333,639	3,258	276,553	278,588	4,523	1,153,672	1,059,138
9	354,910	354,829	3,089	273,462	275,402	4,630	1,104,674	1,045,304
10	320,776	320,880	2,953	253,284	256,170	4,957	1,045,322	993,045
11	346,309	346,142	3,156	253,111	255,174	5,109	1,012,964	958,126
平成9年度	348,444	348,214	3,067	268,323	269,923	4,940	1,102,401	1,050,695
10	320,741	320,754	3,035	251,347	254,477	5,029	1,030,678	980,823
平成11年1~3月	81,829	81,755	3,035	60,339	60,936	5,029	240,995	221,375
4~6	83,619	83,192	3,576	62,524	63,190	4,901	250,749	238,387
7~9	85,231	85,487	3,235	62,690	63,251	5,004	257,037	248,244
10~12	95,630	95,708	3,156	67,558	67,797	5,109	264,183	250,120
平成11年 1月	25,478	25,437	2,993	19,094	19,437	4,872	71,444	70,087
2	26,336	26,209	3,119	19,562	19,656	4,911	79,822	71,695
3	30,015	30,109	3,035	21,683	21,843	5,029	89,729	79,593
4	29,818	29,425	3,427	21,750	21,906	5,104	84,246	74,664
5	25,106	25,153	3,379	19,417	19,765	4,819	76,716	78,092
6	28,695	28,614	3,576	21,357	21,519	4,901	89,787	85,631
7	28,909	28,900	3,466	21,166	21,463	4,812	90,321	83,856
8	26,837	27,179	3,117	19,885	20,068	4,801	82,720	85,385
9	29,485	29,408	3,235	21,639	21,720	5,004	83,996	79,003
10	31,146	30,876	3,505	22,148	22,434	4,853	87,671	80,057
11	31,887	32,084	3,308	22,955	22,964	5,071	95,245	89,828
12	32,597	32,748	3,156	22,455	22,399	5,109	81,267	80,235

(14) 最終鋼材 Final steel

① 普通鋼・特殊鋼の合計 (生産) Total of ordinary steel & special steel (Production)

年 月	合 計 Grand total	普通鋼計 Ordinary steel total	特殊鋼計 Special steel total
平成7年	93,579,244	77,955,212	15,624,032
8	91,856,740	77,094,515	14,762,225
9	96,980,061	81,063,882	15,916,179
10	86,335,566	72,090,171	14,245,395
11	85,680,550	72,057,082	13,623,468
平成9年度	95,093,434	79,153,966	15,939,468
10	84,048,316	70,407,320	13,640,996
平成11年1~3月	20,095,965	16,780,160	3,315,805
4~6	20,294,441	16,987,807	3,306,634
7~9	22,183,664	18,757,314	3,426,350
10~12	23,106,480	19,531,801	3,574,679
平成11年 1月	6,711,968	5,577,786	1,134,182
2	6,497,556	5,423,619	1,073,937
3	6,886,441	5,778,755	1,107,686
4	6,450,212	5,381,836	1,068,376
5	6,843,713	5,737,738	1,105,975
6	7,000,516	5,868,233	1,132,283
7	7,187,474	6,071,659	1,115,815
8	7,447,772	6,326,063	1,121,709
9	7,548,418	6,359,592	1,188,826
10	7,655,266	6,478,980	1,176,286
11	7,667,174	6,463,912	1,203,262
12	7,784,040	6,588,909	1,195,131

注: 1. 鉄鋼月報で調査している鋼材生産は、熱間、冷間、鋼管、めっき等の各工程段階における生産高であり、これらの生産には、それぞれ鋼材次工程で消費される素材が含まれているが、この最終調整のため、熱間、冷間、めっき、鋼管等の各工程における鋼材次工程用消費を差し引いて、全工程における純生産を算出したものである。
2. 中小形鋼材には、リムリングバー、サッシバーを含む。 3. プリネ及び亜鉛めっき鋼板には帯プリネ及び亜鉛めっき帯鋼を含む。 4. 熱延薄板にはローモ板、電気鋼板を含む。 5. 冷延鋼板には冷延鋼板、冷延鋼板を含む。 6. Outer ring includes rolled ring center and rolled wheel.

・Sales・Inventory)

(単位：t、Unit：t)

一般缶 General cans			鑄鉄管 Cast iron pipes & tubes				Year & month	
在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory	生産 Production	販売 Sales	在庫 Inventory		
67,372	225,560	208,707	20,206	669,814	671,390	197,267	C.Y.	1995
71,146	217,254	201,650	17,816	696,496	702,037	190,307		1996
62,660	207,585	194,505	18,214	689,359	701,017	179,832		1997
59,084	192,490	177,742	18,987	674,860	672,700	186,651		1998
52,539	196,414	176,836	18,326	615,928	632,416	168,575		1999
68,594	204,139	190,589	20,602	684,983	680,936	171,660	F.Y.	1997
68,457	191,350	176,370	21,317	659,969	662,658	171,626		1998
68,457	44,405	39,814	21,317	152,742	168,365	171,626	Q1	1999
67,993	47,594	42,504	20,117	148,042	107,288	209,889	Q2	
59,920	46,861	39,110	20,818	150,809	158,282	202,734	Q3	
52,539	57,554	55,408	18,326	164,335	198,481	168,575	Q4	
62,020	13,327	12,006	19,938	49,313	65,760	170,719	Jan.	1999
65,192	14,851	13,016	21,054	50,535	55,261	165,898	Feb.	
68,457	16,227	14,792	21,317	52,894	47,344	171,626	Mar.	
74,067	16,401	14,594	20,475	49,966	25,952	194,836	Apr.	
68,467	15,048	13,521	20,388	45,076	38,070	202,414	May.	
67,993	16,145	14,389	20,117	53,000	43,266	209,889	Jun.	
68,527	15,719	13,873	19,988	52,896	50,570	212,649	Jul.	
61,817	14,054	11,619	20,243	41,766	46,319	207,893	Aug.	
59,920	17,088	13,618	20,818	56,147	61,393	202,734	Sep.	
60,944	18,637	17,292	19,522	53,977	65,172	191,605	Oct.	
60,484	19,734	19,329	18,921	56,839	71,322	177,404	Nov.	
52,539	19,183	18,787	18,326	53,519	61,987	168,575	Dec.	

② 普通鋼 (生産) Ordinary steel (Production)

(単位：t、Unit：t)

合計 Grand total	軌条 (含付属品) Rails & accessories	鋼矢板 Sheet piling	簡易鋼矢板 Cold- formed sheet piling	形 鋼 Steel shapes					Year & month	
				計 Total	H形鋼 Wide flange beam	大形 Heavy shapes	中小形 Medium & light shapes	軽量形鋼 Cold- formed steel shapes		
77,955,212	454,805	802,156	66,987	10,751,480	6,031,578	1,519,112	1,810,699	1,390,091	C.Y.	1995
77,094,515	412,325	961,853	54,779	11,520,731	6,491,205	1,535,945	2,070,873	1,422,708		1996
81,063,882	461,375	821,559	56,911	11,715,518	6,765,454	1,634,109	2,044,053	1,271,902		1997
72,090,171	474,748	666,344	49,213	10,682,944	6,455,620	1,533,935	1,698,511	994,878		1998
72,057,082	426,788	795,843	52,610	9,261,756	5,273,038	1,377,060	1,636,442	975,216		1999
79,153,966	473,744	797,650	56,189	11,407,296	6,592,029	1,632,535	1,978,051	1,204,681	F.Y.	1997
70,407,320	485,358	682,906	48,490	10,207,834	6,104,053	1,497,488	1,655,160	951,133		1998
16,780,160	137,843	164,039	13,131	2,198,474	1,233,172	351,433	392,970	220,899	Q1	1999
16,987,807	107,844	193,607	7,410	2,247,167	1,235,055	351,046	420,474	240,592	Q2	
18,757,314	85,137	166,788	13,502	2,437,113	1,450,875	331,864	410,739	243,635	Q3	
19,531,801	95,964	271,409	18,567	2,379,002	1,353,936	342,717	412,259	270,090	Q4	
5,577,786	40,361	72,823	5,561	759,858	441,656	117,457	126,422	74,323	Jan.	1999
5,423,619	51,340	50,536	4,103	725,583	404,101	108,973	139,513	72,996	Feb.	
5,778,755	46,142	40,680	3,467	713,033	387,415	125,003	127,035	73,580	Mar.	
5,381,836	34,179	57,565	2,398	665,257	360,206	102,929	126,364	75,758	Apr.	
5,737,738	38,399	65,025	2,624	746,308	406,226	122,199	141,242	76,641	May.	
5,868,233	35,266	71,017	2,388	835,602	468,623	125,918	152,868	88,193	Jun.	
6,071,659	31,068	60,930	2,983	806,396	462,289	119,966	138,695	85,446	Jul.	
6,326,063	25,808	42,427	3,534	794,505	473,872	107,311	136,200	77,122	Aug.	
6,359,592	28,261	63,431	6,985	836,212	514,714	104,587	135,844	81,067	Sep.	
6,478,980	28,762	82,698	5,994	797,081	470,501	100,778	136,588	89,214	Oct.	
6,463,912	32,181	100,421	6,063	797,410	445,026	118,400	141,281	92,703	Nov.	
6,588,909	35,021	88,290	6,510	784,511	438,409	123,539	134,390	88,173	Dec.	

最終鋼材生産は、熱間圧延鋼材（管材及び幅600mm以上の鋼帯のうち冷延電気鋼帯用は除く）、冷間圧延鋼材、めっき鋼材（塵埃鋼及び線鋼を除く）、鋼管、冷間ロール成型形鋼を加えたものから、重複を鋼材には冷延ローモ板及び再生上鋼帯を含む。6. 外輪には圧延輪心及び圧延車輪を含む。
 etc. Each production includes raw materials consumed for the next stage of the steel production. The final production of steel is the net production in the whole production process, which narrow strips and wires), steel pipe and cold rolled steel, and excluding consumption for the next stage in each process for producing hot rolled steel, cold rolled steel, plated steel, steel pipe, plate includes loam plate and electric steel plate.

(14) 最終鋼材 (続き) Final steel
② 普通鋼 (生産) (続き) Ordinary steel (Production)

年 月	棒 鋼 Steel bars					
	計 Total	大 形 Heavy bars	中 形 Medium bars	小形棒鋼 Light bars		
				小 計 Sub total	鉄筋用 Reinforcing light bars	その他用 Other light bars
平成7年	13,917,052	620,357	652,226	12,644,469	11,242,316	1,402,153
8	14,268,443	643,375	713,212	12,911,856	11,451,406	1,460,450
9	14,382,264	621,989	741,003	13,019,272	11,613,516	1,405,756
10	13,076,489	531,360	664,482	11,880,647	10,713,539	1,167,108
11	13,124,225	511,745	762,319	11,850,161	10,739,482	1,110,679
平成9年度	13,886,441	601,340	718,281	12,566,820	11,228,766	1,338,054
10	13,053,144	517,625	680,665	11,854,854	10,706,656	1,148,198
平成11年1~3月	3,144,876	127,756	181,358	2,835,762	2,550,903	284,859
4~6	3,298,757	131,872	186,711	2,980,174	2,708,672	271,502
7~9	3,285,187	122,292	185,154	2,977,741	2,709,829	267,912
10~12	3,395,405	129,825	209,096	3,056,484	2,770,078	286,406
平成11年 1月	1,024,389	39,882	61,442	923,065	833,447	89,618
2	1,041,983	45,226	57,508	939,249	842,962	96,287
3	1,078,504	42,648	62,408	973,448	874,494	98,954
4	1,076,672	42,320	57,792	976,560	889,248	87,312
5	1,098,216	43,358	61,821	993,037	900,558	92,479
6	1,123,869	46,194	67,098	1,010,577	918,866	91,711
7	1,104,968	38,480	63,856	1,002,632	913,699	88,933
8	1,066,194	41,534	61,688	962,972	878,174	84,798
9	1,114,025	42,278	59,610	1,012,137	917,956	94,181
10	1,182,476	41,081	65,400	1,075,995	983,969	92,026
11	1,128,869	45,725	70,359	1,012,785	914,683	98,102
12	1,084,060	43,019	73,337	967,704	871,426	96,278

年 月	熱延薄板類 Hot-rolled sheets			冷延薄板類 Cold-rolled sheets			冷延電気鋼帯 Cold-rolled electrical sheets & strips	
	計 Total	薄 板 Sheets	鋼 帯 Strips	計 Total	磨帯鋼 Cold-rolled narrow strips	冷延広幅帯鋼 Cold-rolled wide strips		冷延鋼板 Cold-rolled sheets & strips
平成7年	7,616,662	56,419	7,560,243	8,859,250	238,338	8,396,245	224,667	1,980,623
8	6,642,214	43,074	6,599,140	7,672,474	209,292	7,288,748	174,434	1,773,859
9	8,397,153	41,644	8,355,509	7,600,019	211,824	7,242,966	145,229	1,884,205
10	7,802,439	24,918	7,777,521	5,393,107	191,615	5,117,582	83,910	1,604,091
11	9,054,014	23,322	9,030,692	5,817,277	161,278	5,581,651	74,348	1,819,733
平成9年度	8,358,722	37,926	8,320,796	7,134,746	213,580	6,777,773	143,393	1,871,420
10	7,427,066	21,777	7,405,289	5,241,056	177,065	4,996,913	67,078	1,592,886
平成11年1~3月	1,547,583	5,569	1,542,014	1,357,108	38,660	1,302,897	15,551	419,082
4~6	1,754,389	4,422	1,749,967	1,362,749	41,268	1,300,638	20,843	448,650
7~9	2,614,900	6,113	2,608,787	1,596,388	38,505	1,537,785	20,098	479,916
10~12	3,137,142	7,218	3,129,924	1,501,032	42,845	1,440,331	17,856	472,085
平成11年 1月	480,502	2,193	478,309	476,506	12,482	459,687	4,337	138,965
2	485,090	2,376	482,714	426,146	13,067	407,655	5,424	132,576
3	581,991	1,000	580,991	454,456	13,111	435,555	5,790	147,541
4	510,819	1,282	509,537	428,445	13,184	408,059	7,202	148,689
5	599,000	1,046	597,954	478,379	13,133	457,777	7,469	149,889
6	644,570	2,094	642,476	455,925	14,951	434,802	6,172	150,072
7	787,570	1,846	785,724	514,607	13,918	493,847	6,842	156,855
8	948,879	2,084	946,795	540,968	12,065	520,102	8,801	171,707
9	878,451	2,183	876,268	540,813	12,522	523,836	4,455	151,354
10	982,438	2,400	980,038	495,815	14,694	475,278	5,843	154,599
11	974,276	2,224	972,052	486,497	13,637	467,437	5,423	153,063
12	1,180,428	2,594	1,177,834	518,720	14,514	497,616	6,590	164,423

(単位：t、Unit：t)

線 材 Steel wire rods				厚 板 Heavy plates	中 板 Medium plates	Year & month	
計 Total	バーインコイル Bars in coil	普 通 Ordinary wire rods	特 殊 Special wire rods				
3,518,413	968,662	1,446,073	1,103,678	7,827,302	310,094	C.Y.	1995
3,809,995	1,087,839	1,570,641	1,151,515	8,100,230	271,728		1996
4,158,174	1,166,594	1,814,083	1,177,497	8,402,282	276,500		1997
3,874,031	1,079,781	1,783,822	1,010,428	7,553,219	219,240		1998
4,004,992	1,096,063	1,800,502	1,108,427	6,964,055	198,589		1999
4,102,200	1,150,279	1,819,670	1,132,251	8,292,809	263,663	F.Y.	1997
3,892,016	1,069,934	1,771,040	1,051,042	7,276,631	208,990		1998
987,168	267,492	429,345	290,331	1,775,058	47,938	Q1	1999
985,134	276,917	462,769	245,448	1,652,612	48,542	Q2	
1,011,126	272,194	448,014	290,918	1,763,736	51,696	Q3	
1,021,564	279,460	460,374	281,730	1,772,649	50,413	Q4	
317,760	89,419	137,162	91,179	618,226	15,285	Jan.	1999
325,063	86,244	143,487	95,332	554,559	15,267	Feb.	
344,345	91,829	148,696	103,820	602,273	17,386	Mar.	
331,373	88,987	149,395	92,991	519,222	15,462	Apr.	
310,015	84,416	156,396	69,203	581,875	16,095	May.	
343,746	103,514	156,978	83,254	551,515	16,985	Jun.	
332,008	89,088	145,648	97,272	576,271	17,366	Jul.	
335,095	85,825	146,734	102,536	604,462	17,000	Aug.	
344,023	97,281	155,632	91,110	583,003	17,330	Sep.	
342,234	97,103	152,964	92,167	566,132	16,393	Oct.	
351,219	96,468	155,382	99,369	601,887	16,725	Nov.	
328,111	85,889	152,028	90,194	604,630	17,295	Dec.	

(単位：t、Unit：t)

ブリキ Tin plates	ティンフリー スチール Tin free steel	亜鉛めっき 鋼板 Galvanized sheets	その他の金属 めっき鋼板 Other metallic coated sheets	鋼 管 Steel pipes & tubes				外 輪 Tyres & wheels	Year & month	
				計 Total	熱 間 Ordinary hot steel pipes & tubes	冷けん Cold drawn ordinary steel pipes & tubes	めっき Metallic coated ordinary steel pipes & tubes			
1,694,576	1,108,148	11,199,221	905,672	6,888,693	5,643,322	362,837	882,534	54,078	C.Y.	1995
1,582,808	1,155,990	10,833,453	913,909	7,079,466	5,814,126	400,509	864,831	40,258		1996
1,558,663	1,179,230	12,214,236	1,062,523	6,845,331	5,593,864	412,035	839,432	47,939		1997
1,463,659	1,219,887	10,778,481	1,057,779	6,107,522	5,089,298	337,573	680,651	66,978		1998
1,469,124	1,143,675	10,935,583	1,147,008	5,777,876	4,757,266	329,619	690,991	63,934		1999
1,563,451	1,208,170	11,993,359	1,055,500	6,639,053	5,424,721	400,687	813,645	49,553	F.Y.	1997
1,459,907	1,185,290	10,530,218	1,067,236	5,979,489	4,990,574	325,963	662,952	68,803		1998
378,839	270,938	2,619,186	264,377	1,438,914	1,186,634	81,361	170,919	15,606	Q1	1999
341,667	278,638	2,575,465	270,042	1,394,609	1,146,340	79,428	168,841	20,525	Q2	
371,663	290,604	2,835,089	293,947	1,448,418	1,196,746	82,061	169,611	12,104	Q3	
376,955	303,495	2,905,843	318,642	1,495,935	1,227,546	86,769	181,620	15,699	Q4	
129,478	88,948	865,474	81,632	456,708	375,137	25,867	55,704	5,310	Jan.	1999
118,643	89,687	840,194	88,719	469,203	382,299	27,463	59,441	4,927	Feb.	
130,718	92,303	913,518	94,026	513,003	429,198	28,031	55,774	5,369	Mar.	
122,819	90,465	812,842	84,622	474,429	391,292	26,626	56,511	6,578	Apr.	
116,864	95,824	898,419	91,742	442,797	363,099	24,881	54,817	6,267	May.	
101,984	92,349	864,204	93,678	477,383	391,949	27,921	57,513	7,680	Jun.	
118,161	93,842	904,517	92,886	467,178	383,665	27,584	55,929	4,053	Jul.	
133,495	98,436	954,762	102,393	480,425	400,920	25,869	53,636	5,973	Aug.	
120,007	98,326	975,810	98,668	500,815	412,161	28,608	60,046	2,078	Sep.	
123,157	98,115	994,628	105,751	495,353	408,664	29,083	57,606	7,354	Oct.	
126,569	99,061	955,510	107,111	522,364	429,644	29,180	63,540	4,686	Nov.	
127,229	106,319	955,705	105,780	478,218	389,238	28,506	60,474	3,659	Dec.	

(14) 最終鋼材 (続き) Final steel

③ 特殊鋼 (形状別) (生産・出荷・在庫) Special steel (By configurations) (Production・Shipment・Inventory)

年 月	合 計			熱 間 圧 延 鋼 材		
	Grand total			計		
	生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory
平成7年	15,624,032	15,544,500	1,033,669	11,585,056	11,520,009	762,412
8	14,762,225	14,756,728	1,039,166	10,776,785	10,826,987	712,210
9	15,916,179	15,849,286	1,106,059	11,557,763	11,516,552	753,421
10	14,245,395	14,283,637	1,067,817	9,984,930	10,048,183	690,168
11	13,623,468	13,760,997	930,288	9,914,656	9,941,846	662,978
平成9年度	15,939,468	15,792,021	1,088,623	11,463,058	11,400,859	751,097
10	13,640,996	13,735,384	994,235	9,557,622	9,649,269	659,450
平成11年1~3月	3,315,805	3,389,387	994,235	2,355,937	2,386,655	659,450
4~6	3,306,634	3,251,140	1,049,729	2,446,746	2,396,711	709,485
7~9	3,426,350	3,501,049	975,030	2,486,517	2,518,109	677,893
10~12	3,574,679	3,619,421	930,288	2,625,456	2,640,371	662,978
平成11年 1月	1,134,182	1,130,216	1,071,783	807,996	790,737	707,427
2	1,073,937	1,053,666	1,092,054	751,361	751,284	707,504
3	1,107,686	1,205,505	994,235	796,580	844,634	659,450
4	1,068,376	1,056,178	1,006,433	792,870	767,438	684,882
5	1,105,975	1,051,433	1,060,975	819,806	796,657	708,031
6	1,132,283	1,143,529	1,049,729	834,070	832,616	709,485
7	1,115,815	1,150,601	1,014,943	810,014	829,452	690,047
8	1,121,709	1,129,701	1,006,951	817,465	808,315	699,197
9	1,188,826	1,220,747	975,030	859,038	880,342	677,893
10	1,176,286	1,162,478	988,838	854,771	854,667	677,997
11	1,203,262	1,210,818	981,282	887,088	882,263	682,822
12	1,195,131	1,246,125	930,288	883,597	903,441	662,978

年 月	熱 間 圧 延 鋼 材 (続き)					
	線 材			鋼 板		
	生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory
平成7年	3,302,045	3,290,688	139,766	1,059,779	1,038,760	95,368
8	3,140,243	3,129,369	150,640	1,120,848	1,119,391	96,825
9	3,286,546	3,280,836	156,350	1,169,650	1,167,573	98,902
10	2,863,047	2,877,161	142,236	1,237,729	1,212,767	123,864
11	3,000,465	2,995,724	146,977	963,272	1,011,547	75,589
平成9年度	3,239,677	3,240,284	149,987	1,184,283	1,149,179	112,906
10	2,802,124	2,810,371	141,740	1,183,260	1,205,278	90,888
平成11年1~3月	730,202	730,698	141,740	244,926	277,902	90,888
4~6	728,900	702,883	167,757	252,881	259,434	84,335
7~9	757,003	770,545	154,215	230,021	230,571	83,785
10~12	784,360	791,598	146,977	235,444	243,640	75,589
平成11年 1月	243,097	237,715	147,618	104,935	103,019	125,780
2	230,793	231,028	147,383	73,103	80,488	118,395
3	256,312	261,955	141,740	66,888	94,395	90,888
4	236,515	236,418	141,837	91,358	78,838	103,408
5	238,993	231,704	149,126	88,906	89,279	103,035
6	253,392	234,761	167,757	72,617	91,317	84,335
7	249,884	256,094	161,547	64,115	72,772	75,678
8	248,215	254,182	155,580	80,011	84,348	71,341
9	258,904	260,269	154,215	85,895	73,451	83,785
10	254,994	258,724	150,485	68,553	73,535	78,803
11	273,353	266,350	157,488	75,027	83,704	70,126
12	256,013	266,524	146,977	91,864	86,401	75,589

(単位：t、Unit：t)

Hot-rolled steel products						Year & month
形 鋼 Steel shapes			棒 鋼 Bars			
生 産 Production	出 荷 Shipment	在 庫 Inventory	生 産 Production	出 荷 Shipment	在 庫 Inventory	
245,633	253,701	10,998	5,354,619	5,340,856	249,160	C.Y. 1995
280,931	274,597	17,332	5,113,389	5,118,186	244,363	1996
313,288	316,323	14,297	5,369,766	5,372,621	241,508	1997
253,894	254,398	13,793	4,260,422	4,284,348	217,582	1998
267,317	260,551	20,559	4,320,108	4,314,886	222,804	1999
306,289	306,953	14,658	5,210,346	5,213,873	232,369	F.Y. 1997
254,346	251,529	17,475	4,101,387	4,121,827	211,929	1998
68,705	65,023	17,475	1,056,315	1,061,968	211,929	Q1 1999
68,794	68,791	17,478	1,016,413	1,007,653	220,689	Q2
61,388	60,635	18,231	1,092,817	1,089,902	223,604	Q3
68,430	66,102	20,559	1,154,563	1,155,363	222,804	Q4
25,716	18,190	21,319	347,742	347,064	218,260	Jan. 1999
20,663	23,423	18,559	349,824	343,904	224,180	Feb.
22,326	23,410	17,475	358,749	371,000	211,929	Mar.
24,888	28,786	13,577	320,481	314,025	218,385	Apr.
20,787	16,644	17,720	348,335	345,652	221,068	May.
23,119	23,361	17,478	347,597	347,976	220,689	Jun.
24,826	20,141	22,163	365,924	359,971	226,642	Jul.
16,414	16,933	21,644	337,741	333,885	230,498	Aug.
20,148	23,561	18,231	389,152	396,046	233,604	Sep.
24,651	23,613	19,269	382,620	378,126	228,098	Oct.
23,226	21,001	21,494	395,423	397,300	226,221	Nov.
20,553	21,488	20,559	376,520	379,937	222,804	Dec.

(単位：t、Unit：t)

Hot-rolled steel products			冷間仕上鋼材 Cold finished steel products			Year & month
鋼 帯 Strips			計 Total			
生 産 Production	出 荷 Shipment	在 庫 Inventory	生 産 Production	出 荷 Shipment	在 庫 Inventory	
1,622,980	1,596,004	267,120	2,299,164	2,280,788	142,656	C.Y. 1995
1,121,374	1,185,444	203,050	2,179,976	2,178,887	143,745	1996
1,418,513	1,379,199	242,364	2,224,023	2,219,086	148,682	1997
1,369,838	1,419,509	192,693	1,954,616	1,958,653	144,645	1998
1,363,494	1,359,138	197,049	1,866,005	1,886,515	124,135	1999
1,522,463	1,490,570	241,177	2,218,060	2,197,349	142,155	F.Y. 1997
1,216,505	1,260,264	197,418	1,871,698	1,884,156	129,697	1998
255,789	251,064	197,418	457,479	472,427	129,697	Q1 1999
379,758	357,950	219,226	449,432	434,337	144,792	Q2
345,288	366,456	198,058	471,961	488,781	127,972	Q3
382,659	383,668	197,049	487,133	490,970	124,135	Q4
86,506	84,749	194,450	153,909	150,799	147,755	Jan. 1999
76,978	72,441	198,987	149,279	155,423	141,611	Feb.
92,305	93,874	197,418	154,291	166,205	129,697	Mar.
119,628	109,371	207,675	148,963	143,920	134,740	Apr.
122,785	113,378	217,082	146,310	141,787	139,263	May.
137,345	135,201	219,226	154,159	148,630	144,792	Jun.
105,265	120,474	204,017	154,777	161,407	138,162	Jul.
135,084	118,967	220,134	158,189	160,867	135,484	Aug.
104,939	127,015	198,058	158,995	166,507	127,972	Sep.
123,953	120,669	201,342	164,688	157,800	134,860	Oct.
120,059	113,908	207,493	159,137	167,127	126,870	Nov.
138,647	149,091	197,049	163,308	166,043	124,135	Dec.

(14) 最終鋼材 (続き) Final steel

③ 特殊鋼 (形状別) (生産・出荷・在庫) (続き) Special steel (By configurations) (Production・Shipment・Inventory)

年 月	冷間仕上鋼材 Cold finished steel products								
	磨 帯 鋼 Cold-rolled narrow strips			冷延広幅帯鋼 Cold-rolled wide strips			冷延鋼板 Cold-rolled sheets & strips		
	生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory
平成7年	401,615	398,813	19,851	1,599,904	1,585,475	101,462	297,645	296,500	21,343
8	393,513	394,274	19,090	1,513,150	1,509,503	105,109	273,313	275,110	19,546
9	401,173	403,418	16,845	1,567,475	1,556,887	115,697	255,375	258,781	16,140
10	351,201	348,749	19,297	1,387,685	1,393,416	109,966	215,730	216,488	15,382
11	320,252	325,481	14,068	1,361,367	1,372,951	98,382	184,386	188,083	11,685
平成9年度	396,411	397,018	16,910	1,566,682	1,546,648	107,659	254,967	253,683	17,586
10	335,298	335,503	16,705	1,335,782	1,345,193	98,248	200,618	203,460	14,744
平成11年1~3月	79,493	82,085	16,705	329,588	341,306	98,248	48,398	49,036	14,744
4~6	80,716	80,643	16,778	321,227	307,119	112,356	47,489	46,575	15,658
7~9	79,172	80,073	15,877	347,240	362,332	97,264	45,549	46,376	14,831
10~12	80,871	82,680	14,068	363,312	362,194	98,382	42,950	46,096	11,685
平成11年 1月	25,622	26,737	18,182	113,681	108,617	115,030	14,606	15,445	14,543
2	25,243	26,504	16,921	108,587	113,944	109,673	15,449	14,975	15,017
3	28,628	28,844	16,705	107,320	118,745	98,248	18,343	18,616	14,744
4	26,984	26,113	17,576	105,976	101,628	102,596	16,003	16,179	14,568
5	25,842	26,362	17,056	105,026	100,934	106,688	15,442	14,491	15,519
6	27,890	28,168	16,778	110,225	104,557	112,356	16,044	15,905	15,658
7	26,965	27,965	15,778	113,006	117,386	107,976	14,806	16,056	14,408
8	25,182	24,957	16,003	117,726	120,999	104,703	15,281	14,911	14,778
9	27,025	27,151	15,877	116,508	123,947	97,264	15,462	15,409	14,831
10	27,082	27,600	15,359	123,134	114,996	105,402	14,472	15,204	14,099
11	27,083	27,950	14,492	117,619	123,112	99,909	14,435	16,065	12,469
12	26,706	27,130	14,068	122,559	124,086	98,382	14,043	14,827	11,685

④ 特殊鋼 (鋼種別・生産) Special steel (Kind of steel・Production)

年 月	合 計 Grand total	工 具 鋼 Tool steel					構 造 用 鋼 Structural steel		
		計 Total	炭素工具鋼 Carbon tool steel	合金工具鋼 Alloy tool steel	高速度工具鋼 High speed tool steel	その他の 工具鋼 Other tool steels	計 Total	機械構造用 炭素鋼 Carbon steel for machine structural uses	構造用合金鋼 Alloy steel for structural uses
平成7年	15,624,032	258,100	116,280	122,520	18,228	1,072	6,367,958	3,896,110	2,471,848
8	14,762,225	237,886	106,625	113,860	15,634	1,767	6,123,443	3,719,903	2,403,540
9	15,916,179	249,354	105,218	124,899	16,644	2,593	6,526,680	3,924,251	2,602,429
10	14,245,395	224,840	96,906	110,494	15,806	1,634	5,374,919	3,142,699	2,232,220
11	13,623,468	206,018	85,885	103,725	14,474	1,934	5,304,695	3,248,060	2,056,635
平成9年度	15,939,468	260,347	112,245	128,486	17,211	2,405	6,363,026	3,813,196	2,549,830
10	13,640,996	204,276	86,037	101,767	14,720	1,752	5,159,745	3,019,348	2,140,397
平成11年1~3月	3,315,805	47,463	20,458	23,132	3,342	531	1,282,996	767,836	515,160
4~6	3,306,634	50,175	20,826	25,355	3,545	449	1,250,005	773,027	476,978
7~9	3,426,350	52,803	22,259	26,366	3,673	505	1,338,211	832,661	505,550
10~12	3,574,679	55,577	22,342	28,872	3,914	449	1,433,483	874,536	558,947
平成11年 1月	1,134,182	15,522	6,660	7,620	1,085	157	425,735	256,314	169,421
2	1,073,937	16,115	7,310	7,497	1,108	200	425,673	248,755	176,918
3	1,107,686	15,826	6,488	8,015	1,149	174	431,588	262,767	168,821
4	1,068,376	16,091	6,595	8,066	1,274	156	403,253	249,827	153,426
5	1,105,975	16,576	6,871	8,466	1,080	159	415,114	256,020	159,094
6	1,132,283	17,508	7,360	8,823	1,191	134	431,638	267,180	164,458
7	1,115,815	17,824	7,938	8,590	1,151	145	442,707	274,451	168,256
8	1,121,709	16,996	7,081	8,578	1,183	154	428,998	274,226	154,772
9	1,188,826	17,983	7,240	9,198	1,339	206	466,506	283,984	182,522
10	1,176,286	18,254	6,752	10,082	1,277	143	472,447	292,555	179,892
11	1,203,262	18,265	7,415	9,401	1,276	173	491,187	298,941	192,246
12	1,195,131	19,058	8,175	9,389	1,361	133	469,849	283,040	186,809

(単位：t、Unit：t)

鋼 管 Steel pipes & tubes									Year & month	
計 Total			熱 間 Ordinary hot steel pipes & tubes			冷 け ん Cold drawn ordinary steel pipes & tubes				
生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory	生産 Production	出荷 Shipment	在庫 Inventory		
1,739,812	1,743,703	128,601	1,547,377	1,553,830	114,538	192,435	189,873	14,063	C.Y.	1995
1,805,464	1,750,854	183,211	1,623,894	1,569,459	168,973	181,570	181,395	14,238		1996
2,134,393	2,113,648	203,956	1,946,048	1,927,153	187,868	188,345	186,495	16,088		1997
2,305,849	2,276,801	233,004	2,129,363	2,098,186	219,045	176,486	178,615	13,959		1998
1,842,807	1,932,636	143,175	1,684,698	1,771,549	132,194	158,109	161,087	10,981		1999
2,258,350	2,193,813	195,371	2,066,967	2,002,754	180,074	191,383	191,059	15,297	F.Y.	1997
2,211,676	2,201,959	205,088	2,045,214	2,031,364	193,924	166,462	170,595	11,164		1998
502,389	530,305	205,088	464,272	489,393	193,924	38,117	40,912	11,164	Q1	1999
410,456	420,092	195,452	370,319	379,127	185,116	40,137	40,965	10,336	Q2	
467,872	494,159	169,165	429,480	456,442	158,154	38,392	37,717	11,011	Q3	
462,090	488,080	143,175	420,627	446,587	132,194	41,463	41,493	10,981	Q4	
172,277	188,680	216,601	159,898	174,012	204,931	12,379	14,668	11,670	Jan.	1999
173,297	146,959	242,939	161,212	134,765	231,378	12,085	12,194	11,561	Feb.	
156,815	194,666	205,088	143,162	180,616	193,924	13,653	14,050	11,164	Mar.	
126,543	144,820	186,811	113,319	131,115	176,128	13,224	13,705	10,683	Apr.	
139,859	112,989	213,681	126,255	99,786	202,597	13,604	13,203	11,084	May.	
144,054	162,283	195,452	130,745	148,226	185,116	13,309	14,057	10,336	Jun.	
151,024	159,742	186,734	138,101	147,428	175,789	12,923	12,314	10,945	Jul.	
146,055	160,519	172,270	134,179	148,527	161,441	11,876	11,992	10,829	Aug.	
170,793	173,898	169,165	157,200	160,487	158,154	13,593	13,411	11,011	Sep.	
156,827	150,011	175,981	143,047	136,710	164,491	13,780	13,301	11,490	Oct.	
157,037	161,428	171,590	143,042	146,936	160,597	13,995	14,492	10,993	Nov.	
148,226	176,641	143,175	134,538	162,941	132,194	13,688	13,700	10,981	Dec.	

(単位：t、Unit：t)

特 殊 用 途 鋼 Steel for special purposes									Year & month	
計 Total	ばね鋼 Spring steel	軸受鋼 Bearing steel	ステンレス鋼 Stainless steel	耐熱鋼 Heat resisting steel	快削鋼 Free cutting steel	ピアノ線材 Piano wire rods	高抗張力鋼 High tensile strength steel	高マンガン鋼 High manganese steel		
8,997,974	511,108	688,747	2,917,692	260,962	1,062,501	674,394	2,807,396	75,174	C.Y.	1995
8,400,896	443,425	653,754	2,892,807	246,170	1,005,029	645,466	2,434,728	79,517		1996
9,140,145	452,932	690,771	2,926,641	244,427	1,091,764	636,628	3,009,705	87,277		1997
8,645,636	372,606	600,509	2,475,547	302,783	869,961	602,057	3,335,853	86,320		1998
8,112,755	372,957	617,199	2,292,230	356,725	911,019	645,586	2,858,361	58,678		1999
9,316,095	443,262	688,963	2,900,105	267,707	1,063,954	632,392	3,231,344	88,368	F.Y.	1997
8,276,975	359,945	583,719	2,364,031	306,529	838,062	621,456	3,124,174	79,059		1998
1,985,346	93,599	152,502	572,858	82,392	217,554	174,352	675,024	17,065	Q1	1999
2,006,454	91,469	150,649	563,381	80,114	219,300	160,031	723,439	18,071	Q2	
2,035,336	96,310	148,042	578,722	92,224	231,685	154,410	720,061	13,882	Q3	
2,085,619	91,579	166,006	577,269	101,995	242,480	156,793	739,837	9,660	Q4	
692,925	30,367	45,230	200,318	24,763	71,235	61,013	253,130	6,869	Jan.	1999
632,149	29,266	51,169	190,141	28,551	70,526	51,720	206,352	4,424	Feb.	
660,272	33,966	56,103	182,399	29,078	75,793	61,619	215,542	5,772	Mar.	
649,032	28,319	47,905	191,958	26,821	68,347	54,633	225,356	5,693	Apr.	
674,285	31,424	51,984	178,960	24,407	73,783	50,156	257,977	5,594	May.	
683,137	31,726	50,760	192,463	28,886	77,170	55,242	240,106	6,784	Jun.	
655,284	32,681	50,768	193,855	28,840	75,369	50,341	217,551	5,879	Jul.	
675,715	32,134	43,686	192,192	31,558	73,334	49,227	249,377	4,207	Aug.	
704,337	31,495	53,588	192,675	31,826	82,982	54,842	253,133	3,796	Sep.	
685,585	29,903	51,699	184,577	39,371	81,391	49,535	245,656	3,453	Oct.	
693,810	32,749	57,810	197,791	31,476	83,733	56,651	230,252	3,348	Nov.	
706,224	28,927	56,497	194,901	31,148	77,356	50,607	263,929	2,859	Dec.	

3. 原 材 料

(1) 鉄くず Iron & steel scrap

① 銑くず Pig iron scrap

年 月	購 入 Purchase		発 生 Generation	鉄 鋼 部 門 消 費		
	内輸入 Import	計 Total		製鉄用 For iron making	フェロアロイ用 For ferro-alloys	
平成7年			950,583			57,729	581,887	1,732,157	2,619	1,987
8	977,793	30,308	939,062	1,871,316	2,683	1,719
9	909,066	17,836	929,566	1,815,808	2,844	1,602
10	810,753	8,943	799,328	1,519,452	2,367	1,502
11	835,546	8,536	686,207	1,499,113	2,151	1,465
平成9年度	888,725	17,836	938,817	1,756,654	2,760	1,779
10	814,690	14,147	720,131	1,459,876	2,274	1,405
平成11年 1~3月	204,925	5,204	159,411	342,967	520	303
4~6	214,622	—	175,128	374,887	503	717
7~9	209,154	—	189,603	385,574	544	377
10~12	206,845	3,332	162,065	395,685	584	68
平成11年 1月	56,952	—	61,272	111,239	158	10
2	68,533	2,602	35,266	111,878	170	5
3	79,440	2,602	62,873	119,850	192	288
4	74,280	—	49,542	125,276	173	222
5	67,837	—	45,438	125,534	151	218
6	72,505	—	80,148	124,077	179	277
7	70,067	—	43,892	131,435	208	259
8	60,932	—	59,204	128,156	151	99
9	78,155	—	86,507	125,983	185	19
10	67,417	—	59,656	126,583	203	22
11	76,496	3,332	38,732	135,512	202	25
12	62,932	—	63,677	133,590	179	21

② 鋼くず Steel scrap

年 月	購 入 Purchase		計 Total	鉄 鋼 部 門 消 費	
	内輸入 Import	製鉄用 For iron making		溶解用	
平成7年			31,078,220		909,309	36,234,437	23,275
8	31,015,613	181,758	36,199,554	4,540	
9	33,083,011	172,580	38,808,179	2,010	
10	29,012,428	21,824	33,143,327	8,103	
11	28,545,555	90,499	33,106,166	—	
平成9年度	32,515,982	131,093	37,610,938	4,946	
10	28,241,312	40,780	32,186,185	5,167	
平成11年 1~3月	6,675,479	30,594	7,481,560	—	
4~6	6,861,763	9,789	8,260,975	—	
7~9	7,390,444	32,529	8,299,377	—	
10~12	7,617,869	17,587	9,064,254	—	
平成11年 1月	2,114,826	23,604	2,437,456	—	
2	2,165,071	3,331	2,480,813	—	
3	2,395,582	3,659	2,563,291	—	
4	2,351,413	4,344	2,651,058	—	
5	2,137,722	1,324	2,816,032	—	
6	2,372,628	4,121	2,793,885	—	
7	2,451,976	1,237	2,770,292	—	
8	2,451,498	29,403	2,678,996	—	
9	2,486,970	1,889	2,850,089	—	
10	2,429,765	2,206	3,098,289	—	
11	2,521,498	4,683	2,968,898	—	
12	2,666,606	10,698	2,997,067	—	

Raw materials

(単位：t、Unit：t)

Consumption by iron & steel sectors					在 庫 Inventory	Year & month	
製鋼用 For steel making			鑄鉄管用 For cast iron pipes & tubes	そ の 他 Other			
小 計 Sub total	転 炉 L.D. converter	電 気 炉 Electric furnace					
1,627,039	664,309	962,730	97,461	3,051	247,465	C.Y.	1995
1,763,329	835,128	928,201	99,909	3,676	258,420		1996
1,715,944	832,358	883,586	92,717	2,701	260,101		1997
1,424,647	613,625	811,022	88,449	2,487	305,445		1998
1,413,553	631,760	781,793	80,072	1,872	220,206		1999
1,657,875	802,705	855,170	91,827	2,413	268,549	F.Y.	1997
1,367,505	564,326	803,179	86,357	2,335	308,522		1998
321,750	131,288	190,462	19,899	495	308,522	Q1	1999
353,459	147,192	206,267	19,677	531	298,729	Q2	
364,961	176,421	188,540	19,317	375	277,154	Q3	
373,383	176,859	196,524	21,179	471	220,206	Q4	
104,440	45,184	59,256	6,475	156	310,820	Jan.	1999
105,116	42,667	62,449	6,409	178	295,630	Feb.	
112,194	43,437	68,757	7,015	161	308,522	Mar.	
118,072	50,449	67,623	6,667	142	297,842	Apr.	
118,903	49,690	69,213	6,103	159	279,731	May.	
116,484	47,053	69,431	6,907	230	298,729	Jun.	
124,018	59,193	64,825	6,774	176	269,190	Jul.	
122,539	66,725	55,814	5,253	114	253,008	Aug.	
118,404	50,503	67,901	7,290	85	277,154	Sep.	
118,740	51,169	67,571	7,455	163	257,847	Oct.	
127,920	59,286	68,634	7,212	153	233,068	Nov.	
126,723	66,404	60,319	6,512	155	220,206	Dec.	

(単位：t、Unit：t)

Consumption by iron & steel sectors			在 庫 Inventory	Year & month	
For dissolution		再 生 用 For reclaimed			
製 鋼 用 For steel making	そ の 他 Other				
35,350,540	549,171	311,451	3,477,952	C.Y.	1995
35,284,858	604,294	305,862	3,382,285		1996
37,940,032	574,208	291,929	3,004,117		1997
32,355,848	562,865	216,511	3,103,898		1998
32,381,507	527,469	197,190	2,634,882		1999
36,762,330	572,033	271,629	3,308,236	F.Y.	1997
31,416,552	551,812	212,654	3,165,710		1998
7,302,505	126,762	52,293	3,165,710	Q1	1999
8,082,208	127,667	51,100	2,643,130	Q2	
8,122,827	129,596	46,954	2,812,294	Q3	
8,873,967	143,444	46,843	2,634,882	Q4	
2,379,426	41,542	16,488	3,052,317	Jan.	1999
2,421,044	42,109	17,660	3,007,775	Feb.	
2,502,035	43,111	18,145	3,165,710	Mar.	
2,591,387	41,617	18,054	3,163,217	Apr.	
2,760,337	39,135	16,560	2,776,332	May.	
2,730,484	46,915	16,486	2,643,130	Jun.	
2,708,224	45,418	16,650	2,656,199	Jul.	
2,626,400	36,647	15,949	2,782,184	Aug.	
2,788,203	47,531	14,355	2,812,294	Sep.	
3,035,064	47,437	15,788	2,553,979	Oct.	
2,904,386	49,393	15,119	2,513,327	Nov.	
2,934,517	46,614	15,936	2,634,882	Dec.	

② 鋼くず (続き) Steel scrap
ア) 溶解用鋼くず Steel scrap for dissolution

年 月	購 入 Purchase		発 生 Generation	鉄 鋼 部 門 消 費		
		内 輸 入 Import		計 Total	製 鉄 用 For iron making	フェロアロイ用 For ferro-alloys
平成7年	30,753,300	909,309	9,266,221	35,922,986	23,275	4,215
8	30,702,176	181,758	9,246,473	35,893,692	4,540	4,898
9	32,799,265	172,580	9,725,628	38,516,250	2,010	5,126
10	28,801,152	21,824	8,958,854	32,926,816	8,103	4,392
11	28,349,200	90,499	8,616,014	32,908,976	-	4,195
平成9年度	32,247,877	131,093	9,635,148	37,339,309	4,946	5,052
10	28,034,909	40,780	8,755,650	31,973,531	5,167	4,158
平成11年1~3月	6,623,341	30,594	2,122,561	7,429,267	-	948
4~6	6,814,576	9,789	2,084,458	8,209,875	-	1,204
7~9	7,342,110	32,529	2,158,843	8,252,423	-	598
10~12	7,569,173	17,587	2,250,152	9,017,411	-	1,445
平成11年 1月	2,095,730	23,604	676,201	2,420,968	-	460
2	2,149,078	3,331	664,066	2,463,153	-	77
3	2,378,533	3,659	782,294	2,545,146	-	411
4	2,335,971	4,344	685,009	2,633,004	-	437
5	2,122,268	1,324	706,638	2,799,472	-	333
6	2,356,337	4,121	692,811	2,777,399	-	434
7	2,434,618	1,237	722,589	2,753,642	-	85
8	2,435,708	29,403	715,190	2,663,047	-	72
9	2,471,784	1,889	721,064	2,835,734	-	441
10	2,412,566	2,206	751,869	3,082,501	-	499
11	2,506,527	4,683	749,561	2,953,779	-	453
12	2,650,080	10,698	748,722	2,981,131	-	493

イ) 再生用鋼くず Steel scrap for reclaime

(単位:t、Unit:t)

年 月	購 入 Purchase	消 費 Consumption		在 庫 Inventory
			鉄鋼部門圧延用 For rolled steel by iron & steel sectors	
平成7年		172,462	162,896	27,226
8		159,917	154,040	31,965
9		138,876	144,977	25,866
10		98,754	100,642	24,176
11		85,501	86,842	11,120
平成9年度		127,409	133,181	25,171
10		100,119	98,272	26,322
平成11年1~3月		27,850	25,040	26,322
4~6		18,231	23,559	20,994
7~9		18,771	18,412	10,302
10~12		20,649	19,831	11,120
平成11年 1月		11,242	8,150	26,851
2		7,803	8,381	26,273
3		8,805	8,509	26,322
4		5,981	8,359	23,944
5		5,942	8,482	21,404
6		6,308	6,718	20,994
7		6,321	6,319	9,945
8		6,444	6,004	10,385
9		6,006	6,089	10,302
10		6,781	6,496	10,587
11		5,682	6,336	9,933
12		8,186	6,999	11,120

(単位：t、Unit：t)

Consumption by iron & steel sectors					在 庫 Inventory	Year & month	
製鋼用 For steel making			鑄鉄管用 For cast iron pipes & tubes	そ の 他 Other			
小 計 Sub total	転 炉 L.D. converter	電 気 炉 Electric furnace					
35,350,540	4,890,553	30,459,987	500,364	44,592	3,429,067	C.Y.	1995
35,284,858	4,327,425	30,957,433	538,464	60,932	3,327,283		1996
37,940,032	5,287,227	32,652,805	539,969	29,113	2,956,042		1997
32,355,848	3,464,933	28,890,915	530,468	28,005	3,062,980		1998
32,381,507	4,355,309	28,026,198	497,123	26,151	2,611,823		1999
36,762,330	5,042,328	31,720,002	533,119	33,862	3,259,277	F.Y.	1997
31,416,552	3,147,017	28,269,535	524,287	23,367	3,125,251		1998
7,302,505	710,037	6,592,468	120,639	5,175	3,125,251	Q1	1999
8,082,208	862,663	7,219,545	119,178	7,285	2,606,925	Q2	
8,122,827	1,317,498	6,805,329	123,249	5,749	2,786,606	Q3	
8,873,967	1,465,111	7,408,856	134,057	7,942	2,611,823	Q4	
2,379,426	235,867	2,143,559	39,408	1,674	3,009,108	Jan.	1999
2,421,044	232,971	2,188,073	40,365	1,667	2,966,237	Feb.	
2,502,035	241,199	2,260,836	40,866	1,834	3,125,251	Mar.	
2,591,387	270,542	2,320,845	38,955	2,225	3,125,341	Apr.	
2,760,337	272,433	2,487,904	36,113	2,689	2,739,712	May.	
2,730,484	319,688	2,410,796	44,110	2,371	2,606,925	Jun.	
2,708,224	420,509	2,287,715	43,504	1,829	2,630,437	Jul.	
2,626,400	463,715	2,162,685	34,338	2,237	2,756,781	Aug.	
2,788,203	433,274	2,354,929	45,407	1,683	2,786,606	Sep.	
3,035,064	471,308	2,563,756	44,743	2,195	2,526,762	Oct.	
2,904,386	442,176	2,462,210	46,270	2,670	2,490,858	Nov.	
2,934,517	551,627	2,382,890	43,044	3,077	2,611,823	Dec.	

ウ) 再生用発生品 Generation for reclaimed

(単位：t、Unit：t)

購 入 Purchase	消 費 Consumption	在 庫 Inventory	Year & month	
152,458	148,555	21,659	C.Y.	1995
153,520	151,822	23,037		1996
144,870	146,952	22,209		1997
112,522	115,869	16,742		1998
110,854	110,348	11,939		1999
140,696	138,448	23,788	F.Y.	1997
106,284	114,382	14,137		1998
24,288	27,253	14,137	Q1	1999
28,956	27,541	15,211	Q2	
29,563	28,542	15,386	Q3	
28,047	27,012	11,939	Q4	
7,854	8,338	16,358	Jan.	1999
8,190	9,279	15,265	Feb.	
8,244	9,636	14,137	Mar.	
9,461	9,695	13,932	Apr.	
9,512	8,078	15,216	May.	
9,983	9,768	15,211	Jun.	
11,037	10,331	15,817	Jul.	
9,346	9,945	15,018	Aug.	
9,180	8,266	15,386	Sep.	
10,418	9,292	16,630	Oct.	
9,289	8,783	12,536	Nov.	
8,340	8,937	11,939	Dec.	

(2) 鉄鉱石 Iron ores

年 月	購 入 Purchase	鉄 鋼 部 門 消 費				
		計 Total	焼 結 用 For sintering	製 鉄 用 For iron making		
				小 計 Sub total	高 炉 Blast furnace	その他の炉 Other furnace
平成7年	102,983,397	101,436,919	78,411,250	22,019,728	22,013,997	5,731
8	102,280,038	101,880,492	79,775,624	21,165,502	21,164,636	866
9	108,421,887	107,894,720	83,309,248	23,655,915	23,646,915	9,000
10	104,529,606	104,461,095	81,703,412	21,777,576	21,777,576	-
11	104,726,544	104,417,502	81,294,256	22,084,917	22,084,917	-
平成9年度	109,183,082	107,924,759	83,300,490	23,663,645	23,654,645	9,000
10	103,323,755	102,966,802	81,023,543	20,982,229	20,982,229	-
平成11年1~3月	25,167,405	24,847,824	19,665,571	4,948,193	4,948,193	-
4~6	25,565,331	25,534,164	20,094,249	5,190,295	5,190,295	-
7~9	26,660,535	26,397,232	20,352,151	5,777,209	5,777,209	-
10~12	27,333,273	27,638,282	21,182,285	6,169,220	6,169,220	-
平成11年 1月	8,943,959	8,506,264	6,689,618	1,736,570	1,736,570	-
2	7,754,535	7,874,805	6,233,621	1,567,282	1,567,282	-
3	8,468,911	8,466,755	6,742,332	1,644,341	1,644,341	-
4	9,106,375	8,260,517	6,533,386	1,645,887	1,645,887	-
5	8,315,238	8,826,502	6,968,163	1,771,728	1,771,728	-
6	8,143,718	8,447,145	6,592,700	1,772,680	1,772,680	-
7	9,132,694	8,690,792	6,696,250	1,906,605	1,906,605	-
8	8,264,962	8,886,835	6,864,031	1,933,388	1,933,388	-
9	9,262,879	8,819,605	6,791,870	1,937,216	1,937,216	-
10	8,955,591	9,466,929	7,281,456	2,089,397	2,089,397	-
11	9,341,259	9,013,422	6,844,006	2,075,804	2,075,804	-
12	9,036,423	9,157,931	7,056,823	2,004,019	2,004,019	-

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note : Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(3) 鉄マンガン鉱石 Iron-manganese ores

年 月	購 入 Purchase	鉄 鋼 部 門 消 費				
		計 Total	焼 結 用 For sintering	製 鉄 用		
				小 計 Sub total	高 炉 Blast furnace	
平成7年	330,377	335,643	48,813	44,315	44,315	
8	356,375	342,076	41,312	39,911	39,911	
9	395,814	369,267	52,762	41,320	41,320	
10	262,454	271,176	38,183	31,875	31,875	
11	248,070	223,143	29,352	14,352	14,352	
平成9年度	362,585	348,730	48,882	44,339	44,339	
10	284,069	255,680	37,293	23,903	23,903	
平成11年1~3月	93,957	61,785	6,027	5,618	5,618	
4~6	76,885	57,949	7,301	3,537	3,537	
7~9	24,405	43,275	8,389	2,810	2,810	
10~12	52,823	60,134	7,635	2,387	2,387	
平成11年 1月	27,091	22,726	2,178	2,113	2,113	
2	12,253	19,031	1,527	1,765	1,765	
3	54,613	20,028	2,322	1,740	1,740	
4	35,349	18,220	2,410	842	842	
5	14,668	23,712	3,244	1,425	1,425	
6	26,868	16,017	1,647	1,270	1,270	
7	10,689	14,534	2,552	664	664	
8	12,397	14,343	2,912	1,100	1,100	
9	1,319	14,398	2,925	1,046	1,046	
10	40,776	20,814	3,123	934	934	
11	1,312	18,988	2,302	853	853	
12	10,735	20,332	2,210	600	600	

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note : Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(単位：t、Unit：t)

Consumption by iron & steel sectors					在 庫 Inventory	Year & month
フェロアロイ用 For ferro-alloys	製 鋼 用 For steel making			そ の 他 Other		
	小 計 Sub total	転 炉 L.D. converter	電 気 炉 Electric furnace			
6,715	994,098	993,938	160	5,128	11,380,465	C.Y. 1995
6,444	914,536	914,270	266	18,386	11,302,507	1996
6,963	904,449	903,835	614	18,145	11,504,957	1997
6,991	950,887	950,828	59	22,229	11,263,657	1998
8,266	908,524	908,441	83	121,539	11,161,639	1999
6,070	935,725	935,097	628	18,829	11,385,319	F.Y. 1997
8,675	917,218	917,158	60	35,137	11,359,296	1998
2,284	213,625	213,605	20	18,151	11,359,296	Q1 1999
2,317	211,290	211,263	27	36,013	11,367,420	Q2
1,829	233,878	233,859	19	32,165	11,604,798	Q3
1,836	249,731	249,714	17	35,210	11,161,639	Q4
995	76,720	76,709	11	2,361	11,683,150	Jan. 1999
475	66,091	66,082	9	7,336	11,571,337	Feb.
814	70,814	70,814	—	8,454	11,359,296	Mar.
876	68,191	68,176	15	12,177	12,186,674	Apr.
724	74,916	74,904	12	10,971	11,675,505	May.
717	68,183	68,183	—	12,865	11,367,420	Jun.
699	75,667	75,666	1	11,571	11,816,290	Jul.
611	78,722	78,714	8	10,083	11,183,302	Aug.
519	79,489	79,479	10	10,511	11,604,798	Sep.
609	84,202	84,196	6	11,265	11,063,080	Oct.
594	81,813	81,805	8	11,205	11,384,424	Nov.
633	83,716	83,713	3	12,740	11,161,639	Dec.

(単位：t、Unit：t)

Consumption by iron & steel sectors				在 庫 Inventory	Year & month
For iron making	フェロアロイ用 For ferro-alloys	製 鋼 用 For steel making	そ の 他 Other		
その他の炉 Other furnace					
—	139,830	102,685	—	189,879	C.Y. 1995
—	137,705	123,148	—	185,757	1996
—	152,446	122,739	—	149,707	1997
—	99,278	101,840	—	123,061	1998
—	74,925	104,514	—	140,527	1999
—	138,058	117,451	—	144,510	F.Y. 1997
—	92,287	102,197	—	153,759	1998
—	22,871	27,269	—	153,759	Q1 1999
—	23,153	23,958	—	171,373	Q2
—	5,044	27,032	—	149,165	Q3
—	23,857	26,255	—	140,527	Q4
—	8,901	9,534	—	126,658	Jan. 1999
—	7,092	8,647	—	119,198	Feb.
—	6,878	9,088	—	153,759	Mar.
—	6,940	8,028	—	170,926	Apr.
—	10,748	8,295	—	160,801	May.
—	5,465	7,635	—	171,373	Jun.
—	2,164	9,154	—	167,532	Jul.
—	1,392	8,939	—	163,539	Aug.
—	1,488	8,939	—	149,165	Sep.
—	7,415	9,342	—	167,804	Oct.
—	7,187	8,646	—	149,066	Nov.
—	9,255	8,267	—	140,527	Dec.

(4) 砂鉄 Iron sand

年 月	購 入 Purchase	鉄鋼部門消費 Consumption by iron & steel sectors								在 庫 Inventory
		計 Total	焼結用 For sintering	製鉄用 For iron making			フェロア ロイ用 For ferro- alloys	製鋼用 For steel making	その他 Other	
				小 計 Sub total	高 炉 Blast furnace	その他の炉 Other furnace				
平成7年	1,146,242	1,034,111	1,016,473	—	—	—	—	10,212	7,426	638,985
8	1,331,209	1,138,150	1,121,171	—	—	—	—	10,932	6,047	721,048
9	1,015,033	1,152,521	1,135,212	86	86	—	—	11,446	5,777	515,317
10	1,246,055	992,390	979,733	2,972	2,972	—	—	7,850	1,835	658,869
11	905,201	816,566	811,728	—	—	—	—	4,596	242	671,951
平成9年度	1,007,373	1,145,025	1,129,995	120	120	—	—	9,687	5,223	537,194
10	1,169,506	952,471	940,257	2,938	2,938	—	—	8,556	720	662,424
平成11年1~3月	254,584	228,707	226,459	—	—	—	—	2,148	100	662,424
4~6	176,470	187,488	186,053	—	—	—	—	1,388	47	631,919
7~9	227,998	206,273	205,126	—	—	—	—	1,052	95	635,725
10~12	246,149	194,098	194,090	—	—	—	—	8	—	671,951
平成11年 1月	142,678	77,485	76,960	—	—	—	—	451	74	716,710
2	—	74,683	73,919	—	—	—	—	764	—	636,311
3	111,906	76,539	75,580	—	—	—	—	933	26	662,424
4	—	68,012	67,375	—	—	—	—	615	22	589,528
5	119,252	63,210	62,779	—	—	—	—	406	25	639,356
6	57,218	56,266	55,899	—	—	—	—	367	—	631,919
7	172,968	79,825	79,199	—	—	—	—	626	—	718,121
8	1,437	70,070	69,731	—	—	—	—	291	48	646,051
9	53,593	56,378	56,196	—	—	—	—	135	47	635,725
10	123,502	54,590	54,588	—	—	—	—	2	—	696,939
11	52,248	68,083	68,081	—	—	—	—	2	—	677,586
12	70,399	71,425	71,421	—	—	—	—	4	—	671,951

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(6) 焼結鉱 (合計) Sinter (Grand total)

年 月	購 入 Purchase	生 産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在 庫 Inventory
			計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other	
				小 計 Sub total	高 炉 Blast furnace	その他の炉 Other furnace			
平成7年	4,681,190	89,891,984	92,713,634	92,557,608	92,557,608	—	105,952	50,074	1,573,899
8	4,476,254	89,879,494	92,884,217	92,678,849	92,678,849	—	131,404	73,964	1,584,044
9	4,600,987	93,162,723	96,146,720	95,951,325	95,951,325	—	123,127	72,268	1,842,885
10	3,524,163	90,288,982	92,739,166	92,538,968	92,538,968	—	139,785	60,413	1,964,466
11	4,037,531	88,580,600	91,702,629	91,527,052	91,527,052	—	129,421	46,156	1,671,254
平成9年度	4,363,965	92,738,058	95,681,847	95,482,186	95,482,186	—	132,718	66,943	1,708,742
10	3,266,545	89,441,545	91,728,195	91,536,268	91,536,268	—	135,350	56,577	1,690,866
平成11年1~3月	718,424	21,642,316	22,306,083	22,261,907	22,261,907	—	31,127	13,049	1,690,866
4~6	966,485	21,900,912	22,406,607	22,363,759	22,363,759	—	31,792	11,056	1,954,590
7~9	1,100,539	22,134,779	23,218,745	23,171,196	23,171,196	—	36,692	10,857	1,606,100
10~12	1,252,083	22,902,593	23,771,194	23,730,190	23,730,190	—	29,810	11,194	1,671,254
平成11年 1月	179,977	7,415,167	7,774,323	7,756,639	7,756,639	—	11,499	6,185	1,567,551
2	201,404	6,812,245	7,063,458	7,050,977	7,050,977	—	9,182	3,299	1,477,568
3	337,043	7,414,904	7,468,302	7,454,291	7,454,291	—	10,446	3,565	1,690,866
4	212,333	7,246,495	7,474,724	7,460,350	7,460,350	—	10,409	3,965	1,610,130
5	375,931	7,520,149	7,602,422	7,588,455	7,588,455	—	10,395	3,572	1,841,097
6	378,221	7,134,268	7,329,461	7,314,954	7,314,954	—	10,988	3,519	1,954,590
7	360,808	7,275,061	7,824,808	7,811,204	7,811,204	—	9,911	3,693	1,673,866
8	442,490	7,488,936	7,717,612	7,702,618	7,702,618	—	11,552	3,442	1,779,919
9	297,241	7,370,782	7,676,325	7,657,374	7,657,374	—	15,229	3,722	1,606,100
10	296,795	7,924,630	8,173,485	8,159,468	8,159,468	—	9,790	4,227	1,565,685
11	440,689	7,532,544	7,924,555	7,911,207	7,911,207	—	9,447	3,901	1,501,710
12	514,599	7,445,419	7,673,154	7,659,515	7,659,515	—	10,573	3,066	1,671,254

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(5) その他の鉄源 Other iron materials

(単位：t、Unit：t)

購入 Purchase	発生 Generation	鉄鋼部門消費 Consumption by iron & steel sectors								在庫 Inventory	Year & month	
		計 Total	焼結用 For sintering	製鉄用 For iron making			フェロア ロイ用 For ferro- alloys	製鋼用 For steel making	その他 Other			
				小計 Sub total	高炉 Blast furnace	その他の炉 Other furnace						
2,464,353	7,116,958	10,424,195	8,092,603	890,216	887,525	2,691	13,400	1,369,900	58,076	1,423,717	C.Y.	1995
2,423,361	7,366,696	10,180,017	7,970,569	591,531	588,805	2,726	14,016	1,541,474	62,427	1,410,300		1996
2,546,056	7,735,590	10,369,430	8,224,936	561,309	561,115	194	15,199	1,513,274	54,712	1,448,870		1997
2,421,678	7,005,254	9,819,609	7,701,073	470,875	470,875	—	13,313	1,590,372	43,976	1,281,108		1998
2,528,910	7,521,846	10,121,500	7,878,343	536,322	536,322	—	14,083	1,475,023	217,729	1,536,227		1999
2,535,985	7,543,173	10,127,771	8,007,136	533,326	533,132	194	15,835	1,519,380	52,094	1,504,077	F.Y.	1997
2,436,502	6,962,994	9,644,485	7,522,751	461,293	461,293	—	13,405	1,603,246	43,790	1,345,923		1998
649,325	1,729,231	2,294,622	1,773,573	116,323	116,323	—	3,494	389,185	12,047	1,345,923	Q1	1999
577,173	1,786,705	2,387,678	1,843,019	124,696	124,696	—	3,757	361,953	54,253	1,407,403	Q2	
638,317	1,916,879	2,558,016	2,003,300	142,009	142,009	—	2,848	336,288	73,571	1,498,935	Q3	
664,095	2,089,031	2,881,184	2,258,451	153,294	153,294	—	3,984	387,597	77,858	1,536,227	Q4	
247,691	592,235	796,982	621,014	37,484	37,484	—	1,060	134,303	3,121	1,338,205	Jan.	1999
201,234	539,781	742,999	571,309	37,193	37,193	—	1,157	129,211	4,129	1,347,498	Feb.	
200,400	597,215	754,641	581,250	41,646	41,646	—	1,277	125,671	4,797	1,345,923	Mar.	
182,710	567,025	783,381	601,964	40,405	40,405	—	1,274	124,675	15,063	1,321,803	Apr.	
194,351	625,337	803,975	618,595	39,499	39,499	—	1,077	126,259	18,545	1,367,443	May.	
200,112	594,343	800,322	622,460	44,792	44,792	—	1,406	111,019	20,645	1,407,403	Jun.	
220,462	630,636	834,456	640,493	50,764	50,764	—	820	109,884	32,495	1,457,268	Jul.	
214,070	685,156	887,176	710,154	46,645	46,645	—	1,087	115,555	13,735	1,496,312	Aug.	
203,785	601,087	836,384	652,653	44,600	44,600	—	941	110,849	27,341	1,498,935	Sep.	
201,467	695,205	972,506	769,506	49,144	49,144	—	1,449	125,767	26,640	1,487,609	Oct.	
231,356	689,588	943,709	736,274	48,971	48,971	—	1,153	133,176	24,135	1,515,301	Nov.	
231,272	704,238	964,969	752,671	55,179	55,179	—	1,382	128,654	27,083	1,536,227	Dec.	

① 焼結鉱 (輸入) Sinter (Import)

(単位：t、Unit：t)

購入 Purchase	生産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在庫 Inventory	Year & month	
		計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other			
			小計 Sub total	高炉 Blast furnace	その他の炉 Other furnace					
4,642,622	—	3,751,838	3,723,560	3,723,560	—	—	28,278	319,348	C.Y.	1995
4,370,938	—	3,526,909	3,489,890	3,489,890	—	—	37,019	305,000		1996
4,600,987	—	3,458,461	3,419,962	3,419,962	—	—	38,499	467,311		1997
3,483,801	—	2,872,140	2,830,176	2,830,176	—	—	41,964	298,442		1998
4,016,258	—	3,327,650	3,316,535	3,316,535	—	—	11,115	323,217		1999
4,363,965	—	3,456,377	3,423,049	3,423,049	—	—	33,328	316,298	F.Y.	1997
3,226,183	—	2,524,314	2,488,506	2,488,506	—	—	35,808	369,162		1998
718,424	—	551,205	547,950	547,950	—	—	3,255	369,162	Q1	1999
945,212	—	750,411	746,962	746,962	—	—	3,449	423,882	Q2	
1,100,539	—	976,612	975,092	975,092	—	—	1,520	334,566	Q3	
1,252,083	—	1,049,422	1,046,531	1,046,531	—	—	2,891	323,217	Q4	
179,977	—	199,892	198,888	198,888	—	—	1,004	251,240	Jan.	1999
201,404	—	163,156	162,198	162,198	—	—	958	255,100	Feb.	
337,043	—	188,157	186,864	186,864	—	—	1,293	369,162	Mar.	
191,060	—	252,413	251,114	251,114	—	—	1,299	258,474	Apr.	
375,931	—	274,401	273,145	273,145	—	—	1,256	306,086	May.	
378,221	—	223,597	222,703	222,703	—	—	894	423,882	Jun.	
360,808	—	359,849	358,771	358,771	—	—	1,078	368,157	Jul.	
442,490	—	315,471	315,029	315,029	—	—	442	426,992	Aug.	
297,241	—	301,292	301,292	301,292	—	—	—	334,566	Sep.	
296,795	—	336,814	335,711	335,711	—	—	1,103	224,809	Oct.	
440,689	—	376,655	376,383	376,383	—	—	272	214,592	Nov.	
514,599	—	335,953	334,437	334,437	—	—	1,516	323,217	Dec.	

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note：Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

② 焼結鉱 (国内) Sinter (Domestic)

年 月	購 入 Purchase	生 産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在 庫 Inventory
			計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other	
				小 計 Sub total	高 炉 Blast furnace	その他の炉 Other furnace			
平成7年	38,568	89,891,984	88,961,796	88,834,048	88,834,048	—	105,952	21,796	1,254,551
8	105,316	89,879,494	89,357,308	89,188,959	89,188,959	—	131,404	36,945	1,279,044
9	—	93,162,723	92,688,259	92,531,363	92,531,363	—	123,127	33,769	1,375,574
10	40,362	90,288,982	89,867,026	89,708,792	89,708,792	—	139,785	18,449	1,666,024
11	21,273	88,580,600	88,374,979	88,210,517	88,210,517	—	129,421	35,041	1,348,037
平成9年度	—	92,738,058	92,225,470	92,059,137	92,059,137	—	132,718	33,615	1,392,444
10	40,362	89,441,545	89,203,881	89,047,762	89,047,762	—	135,350	20,769	1,321,704
平成11年 1~3月	—	21,642,316	21,754,878	21,713,957	21,713,957	—	31,127	9,794	1,321,704
4~6	21,273	21,900,912	21,656,196	21,616,797	21,616,797	—	31,792	7,607	1,530,708
7~9	—	22,134,779	22,242,133	22,196,104	22,196,104	—	36,692	9,337	1,271,534
10~12	—	22,902,593	22,721,772	22,683,659	22,683,659	—	29,810	8,303	1,348,037
平成11年 1月	—	7,415,167	7,574,431	7,557,751	7,557,751	—	11,499	5,181	1,316,311
2	—	6,812,245	6,900,302	6,888,779	6,888,779	—	9,182	2,341	1,222,468
3	—	7,414,904	7,280,145	7,267,427	7,267,427	—	10,446	2,272	1,321,704
4	21,273	7,246,495	7,222,311	7,209,236	7,209,236	—	10,409	2,666	1,351,656
5	—	7,520,149	7,328,021	7,315,310	7,315,310	—	10,395	2,316	1,535,011
6	—	7,134,268	7,105,864	7,092,251	7,092,251	—	10,988	2,625	1,530,708
7	—	7,275,061	7,464,959	7,452,433	7,452,433	—	9,911	2,615	1,305,709
8	—	7,488,936	7,402,141	7,387,589	7,387,589	—	11,552	3,000	1,352,927
9	—	7,370,782	7,375,033	7,356,082	7,356,082	—	15,229	3,722	1,271,534
10	—	7,924,630	7,836,671	7,823,757	7,823,757	—	9,790	3,124	1,340,876
11	—	7,532,544	7,547,900	7,534,824	7,534,824	—	9,447	3,629	1,287,118
12	—	7,445,419	7,337,201	7,325,078	7,325,078	—	10,573	1,550	1,348,037

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

① ペレット (団鉱を含む) (輸入) Pellets (Import)

年 月	購 入 Purchase	生 産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在 庫 Inventory
			計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other	
				小 計 Sub total	高 炉 Blast furnace	その他の炉 Other furnace			
平成7年	4,307,938	—	4,270,396	4,123,008	4,123,008	—	2,752	144,636	714,722
8	3,936,751	—	3,975,121	3,816,461	3,816,461	—	15,827	142,833	511,718
9	4,623,176	—	4,316,766	4,171,826	4,171,826	—	15,587	129,353	692,178
10	3,853,267	—	3,727,266	3,597,728	3,597,728	—	16,816	112,722	740,337
11	3,283,436	—	3,396,131	3,290,562	3,290,562	—	10,334	95,235	569,611
平成9年度	4,593,155	—	4,375,744	4,222,798	4,222,798	—	15,797	137,149	645,963
10	3,386,162	—	3,482,660	3,369,855	3,369,855	—	14,235	98,570	491,403
平成11年 1~3月	567,965	—	803,630	778,778	778,778	—	1,800	23,052	491,403
4~6	742,099	—	717,211	692,382	692,382	—	3,324	21,505	505,948
7~9	889,245	—	851,171	822,448	822,448	—	1,383	27,340	547,147
10~12	1,084,127	—	1,024,119	996,954	996,954	—	3,827	23,338	569,611
平成11年 1月	358,198	—	294,732	283,463	283,463	—	1,348	9,921	799,706
2	85,779	—	283,934	276,852	276,852	—	197	6,885	598,360
3	123,988	—	224,964	218,463	218,463	—	255	6,246	491,403
4	106,244	—	225,398	214,865	214,865	—	253	10,280	368,903
5	422,445	—	265,078	258,207	258,207	—	471	6,400	522,831
6	213,410	—	226,735	219,310	219,310	—	2,600	4,825	505,948
7	195,863	—	263,610	254,546	254,546	—	304	8,760	443,189
8	402,620	—	293,734	284,504	284,504	—	299	8,931	548,296
9	290,762	—	293,827	283,398	283,398	—	780	9,649	547,147
10	311,360	—	316,803	310,020	310,020	—	1,565	5,218	536,752
11	386,741	—	364,797	353,932	353,932	—	1,600	9,265	531,299
12	386,026	—	342,519	333,002	333,002	—	662	8,855	569,611

注：平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(7) ペレット (団鉱を含む) (合計) Pellets (Grand total)

(単位: t, Unit: t)

購入 Purchase	生産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在庫 Inventory	Year & month	
		計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other			
			小計 Sub total	高炉 Blast furnace	その他の炉 Other furnace					
4,365,008	3,467,225	7,597,062	7,346,918	7,346,789	129	29,135	221,009	920,237	C.Y.	1995
4,062,071	3,933,523	7,958,203	7,695,671	7,695,670	1	46,292	216,240	725,022		1996
4,782,498	3,797,187	8,270,622	8,014,322	8,014,322	—	30,486	225,814	867,328		1997
3,986,690	3,943,386	7,782,717	7,520,499	7,520,499	—	46,732	215,486	838,212		1998
3,418,159	3,828,630	7,230,204	7,033,672	7,033,672	—	23,922	172,610	726,005		1999
4,755,134	3,822,689	8,394,066	8,123,760	8,123,760	—	33,480	236,826	818,057	F.Y.	1997
3,518,450	3,780,782	7,300,153	7,056,679	7,056,679	—	43,711	199,763	645,537		1998
601,518	863,464	1,590,263	1,533,275	1,533,275	—	8,071	48,917	645,537	Q1	1999
771,479	929,530	1,647,655	1,601,434	1,601,434	—	9,199	37,022	683,838	Q2	
924,853	1,029,883	1,938,590	1,890,082	1,890,082	—	2,038	46,470	698,247	Q3	
1,120,309	1,005,753	2,053,696	2,008,881	2,008,881	—	4,614	40,201	726,005	Q4	
370,323	304,893	557,651	534,724	534,724	—	4,636	18,291	950,877	Jan.	1999
95,682	320,824	519,423	505,641	505,641	—	1,905	11,877	843,936	Feb.	
135,513	237,747	513,189	492,910	492,910	—	1,530	18,749	645,537	Mar.	
117,286	241,623	516,845	497,547	497,547	—	1,755	17,543	483,715	Apr.	
429,254	352,152	570,574	556,787	556,787	—	2,355	11,432	689,479	May.	
224,939	335,755	560,236	547,100	547,100	—	5,089	8,047	683,838	Jun.	
207,971	340,029	628,224	615,123	615,123	—	798	12,303	605,728	Jul.	
413,303	358,830	661,119	641,979	641,979	—	388	18,752	710,564	Aug.	
303,579	331,024	649,247	632,980	632,980	—	852	15,415	698,247	Sep.	
324,286	350,150	679,157	668,280	668,280	—	2,038	8,839	686,272	Oct.	
398,918	317,735	705,271	686,518	686,518	—	1,830	16,923	667,885	Nov.	
397,105	337,868	669,268	654,083	654,083	—	746	14,439	726,005	Dec.	

注:平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

② ペレット (団鉱を含む) (国内) Pellets (Domestic)

(単位: t, Unit: t)

購入 Purchase	生産 Production	鉄鋼部門消費 Consumption by iron & steel sectors						在庫 Inventory	Year & month	
		計 Total	製鉄用 For iron making			製鋼用 For steel making	その他 Other			
			小計 Sub total	高炉 Blast furnace	その他の炉 Other furnace					
57,070	3,467,225	3,326,666	3,223,910	3,223,781	129	26,383	76,373	205,515	C.Y.	1995
125,320	3,933,523	3,983,082	3,879,210	3,879,209	1	30,465	73,407	213,304		1996
159,322	3,797,187	3,953,856	3,842,496	3,842,496	—	14,899	96,461	175,150		1997
133,423	3,943,386	4,055,451	3,922,771	3,922,771	—	29,916	102,764	97,875		1998
134,723	3,828,630	3,834,073	3,743,110	3,743,110	—	13,588	77,375	156,394		1999
161,979	3,822,689	4,018,322	3,900,962	3,900,962	—	17,683	99,677	172,094	F.Y.	1997
132,288	3,780,782	3,817,493	3,686,824	3,686,824	—	29,476	101,193	154,134		1998
33,553	863,464	786,633	754,497	754,497	—	6,271	25,865	154,134	Q1	1999
29,380	929,530	930,444	909,052	909,052	—	5,875	15,517	177,890	Q2	
35,608	1,029,883	1,087,419	1,067,634	1,067,634	—	655	19,130	151,100	Q3	
36,182	1,005,753	1,029,577	1,011,927	1,011,927	—	787	16,863	156,394	Q4	
12,125	304,893	262,919	251,261	251,261	—	3,288	8,370	151,171	Jan.	1999
9,903	320,824	235,489	228,789	228,789	—	1,708	4,992	245,576	Feb.	
11,525	237,747	288,225	274,447	274,447	—	1,275	12,503	154,134	Mar.	
11,042	241,623	291,447	282,682	282,682	—	1,502	7,263	114,812	Apr.	
6,809	352,152	305,496	298,580	298,580	—	1,884	5,032	166,648	May.	
11,529	335,755	333,501	327,790	327,790	—	2,489	3,222	177,890	Jun.	
12,108	340,029	364,614	360,577	360,577	—	494	3,543	162,539	Jul.	
10,683	358,830	367,385	357,475	357,475	—	89	9,821	162,268	Aug.	
12,817	331,024	355,420	349,582	349,582	—	72	5,766	151,100	Sep.	
12,926	350,150	362,354	358,260	358,260	—	473	3,621	149,520	Oct.	
12,177	317,735	340,474	332,586	332,586	—	230	7,658	136,586	Nov.	
11,079	337,868	326,749	321,081	321,081	—	84	5,584	156,394	Dec.	

注:平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

(8) マンガン鉱石 Manganese ores

年 月	購 入 Purchase	鉄鋼部門消費 Consumption by iron & steel sectors					在 庫 Inventory
		計 Total	製 鉄 用 For iron making	フェロアロイ用 For ferro-alloys	製 鋼 用 For steel making	そ の 他 Other	
平成7年	838,859	731,614	—	601,632	129,982	—	584,757
8	716,000	785,043	—	617,444	165,249	2,350	475,612
9	863,776	866,337	—	697,469	168,751	117	431,135
10	929,517	918,783	—	704,574	214,108	101	408,153
11	969,359	831,766	—	606,511	225,143	112	489,947
平成9年度	898,025	895,992	—	720,974	174,959	59	417,627
10	861,691	894,284	—	677,526	216,550	208	356,955
平成11年1~3月	182,268	230,260	—	177,192	52,961	107	356,955
4~6	274,305	211,019	—	154,102	56,917	—	419,855
7~9	186,082	155,524	—	103,376	52,144	4	434,740
10~12	326,704	234,963	—	171,841	63,121	1	489,947
平成11年 1月	2,467	75,609	—	56,789	18,820	—	334,390
2	66,755	61,410	—	43,156	18,147	107	340,334
3	113,046	93,241	—	77,247	15,994	—	356,955
4	123,227	61,984	—	43,762	18,222	—	417,648
5	43,509	79,089	—	58,939	20,150	—	380,216
6	107,569	69,946	—	51,401	18,545	—	419,855
7	77,314	49,584	—	31,844	17,740	—	432,721
8	93,639	54,713	—	37,914	16,795	4	467,656
9	15,129	51,227	—	33,618	17,609	—	434,740
10	46,714	76,190	—	55,425	20,765	—	374,736
11	168,445	78,265	—	55,403	22,862	—	461,821
12	111,545	80,508	—	61,013	19,494	1	489,947

③ ニッケル鉱石 Nickel ores

④ ほたる石 Fluorite

年 月	フェロアロイ 用消費 Consumption for ferro-alloys	在 庫 Inventory	鉄鋼部門消費 Consumption by iron & steel sectors						在 庫 Inventory
			計 Total	フェロアロイ 用 For ferro-alloys	製 鋼 用 For steel making			そ の 他 Other	
					小 計 Sub total	転 炉 L.D. converter	電 気 炉 Electric furnace		
平成7年	2,896,435	270,728	232,543	629	224,738	156,873	67,865	7,176	94,677
8	2,854,835	346,133	235,635	189	228,342	164,650	63,692	7,104	98,700
9	3,189,329	465,191	245,252	83	240,288	171,934	68,354	4,881	96,335
10	3,177,909	407,762	236,250	77	232,329	171,859	60,470	3,844	89,125
11	3,016,286	353,843	226,295	81	223,517	168,020	55,497	2,697	79,964
平成9年度	3,333,728	356,610	245,669	81	240,761	172,577	68,184	4,827	108,596
10	3,017,633	373,516	231,442	74	228,073	170,126	57,947	3,295	91,373
平成11年1~3月	691,659	373,516	55,660	18	54,846	41,257	13,589	796	91,373
4~6	814,344	320,251	56,620	16	56,168	42,168	14,000	436	91,307
7~9	674,889	379,245	57,354	23	56,740	43,386	13,354	591	84,293
10~12	835,394	353,843	56,661	24	55,763	41,209	14,554	874	79,964
平成11年 1月	269,585	362,129	18,969	6	18,575	14,282	4,293	388	78,918
2	191,668	327,172	18,034	6	17,758	13,069	4,689	270	105,016
3	230,406	373,516	18,657	6	18,513	13,906	4,607	138	91,373
4	267,180	350,844	18,961	5	18,849	14,157	4,692	107	74,839
5	287,583	284,464	19,913	5	19,805	15,043	4,762	103	80,336
6	259,581	320,251	17,746	6	17,514	12,968	4,546	226	91,307
7	239,462	324,348	18,907	7	18,726	14,310	4,416	174	83,700
8	237,062	526,357	19,491	8	19,289	15,031	4,258	194	81,612
9	198,365	379,245	18,956	8	18,725	14,045	4,680	223	84,293
10	279,880	330,667	20,164	6	19,852	14,724	5,128	306	78,564
11	269,561	317,828	18,958	10	18,701	13,696	5,005	247	83,076
12	285,953	353,843	17,539	8	17,210	12,789	4,421	321	79,964

(9) その他の鉱石類 Other

① けい石 Sileca stone

② クロム鉱石 Chromium ores

(単位：t、Unit：t)

鉄鋼部門消費 Consumption by iron & steel sectors			在庫 Inventory	鉄鋼部門消費 Consumption by iron & steel sectors			在庫 Inventory	Year & month	
計 Total	フェロアロイ用 For ferro-alloys	その他 Other		計 Total	フェロアロイ用 For ferro-alloys	その他 Other			
654,292	71,995	582,297	86,885	517,046	437,343	79,703	321,147	C.Y.	1995
522,835	65,025	457,810	73,600	545,219	402,963	142,256	319,785		1996
473,126	64,889	408,237	80,382	487,439	377,975	109,464	306,345		1997
510,314	51,613	458,701	72,318	378,246	291,322	86,924	251,163		1998
505,347	43,851	461,496	73,756	332,486	226,149	106,337	213,542		1999
489,700	64,981	424,719	72,598	501,064	382,714	118,350	286,146	F.Y.	1997
510,903	49,175	461,728	63,611	364,972	274,146	90,826	260,363		1998
125,893	10,243	115,650	63,611	90,127	61,005	29,122	260,363	Q1	1999
128,398	15,436	112,962	66,334	79,533	58,355	21,178	247,380	Q2	
129,967	8,597	121,370	67,311	70,663	42,290	28,373	256,299	Q3	
121,089	9,575	111,514	73,756	92,163	64,499	27,664	213,542	Q4	
38,857	2,624	36,233	77,127	32,065	22,171	9,894	274,234	Jan.	1999
37,714	2,980	34,734	74,241	30,175	17,592	12,583	244,419	Feb.	
49,322	4,639	44,683	63,611	27,887	21,242	6,645	260,363	Mar.	
46,348	4,855	41,493	70,375	31,127	24,294	6,833	261,452	Apr.	
39,902	5,555	34,347	73,365	27,356	17,976	9,380	251,581	May.	
42,148	5,026	37,122	66,334	21,050	16,085	4,965	247,380	Jun.	
44,829	4,709	40,120	59,965	22,347	14,942	7,405	269,897	Jul.	
41,153	1,729	39,424	72,998	23,531	14,533	8,998	280,535	Aug.	
43,985	2,159	41,826	67,311	24,785	12,815	11,970	256,299	Sep.	
39,079	2,637	36,442	62,595	28,992	19,818	9,174	249,420	Oct.	
37,322	3,955	33,367	69,032	30,135	21,009	9,126	242,526	Nov.	
44,688	2,983	41,705	73,756	33,036	23,672	9,364	213,542	Dec.	

⑤ 蛇紋岩 Serpentinite

⑥ 石灰石 Lime stone

(単位：t、Unit：t)

鉄鋼部門消費 Consumption by iron & steel sectors				鉄鋼部門消費 Consumption by iron & steel sectors						Year & month	
計 Total	焼結用 For sintering	製鉄用 For iron making	その他 Other	計 Total	焼結用 For sintering	製鉄用 For iron making	フェロアロイ用 For ferro-alloys	製鋼用 For steel making	その他 Other		
2,194,688	2,040,800	135,746	18,142	13,255,062	12,826,944	134,949	73,263	188,165	31,741	C.Y.	1995
2,020,681	1,763,615	222,059	35,007	12,897,201	12,432,845	116,883	75,831	237,996	33,646		1996
2,070,217	1,704,063	337,473	28,681	13,026,406	12,529,799	148,568	78,091	234,119	35,829		1997
1,906,792	1,601,554	288,486	16,752	12,687,814	12,165,118	138,234	65,165	292,635	26,662		1998
1,444,998	1,096,760	318,616	29,622	12,336,668	11,888,937	87,624	59,210	270,899	29,998		1999
2,069,563	1,697,221	343,004	29,338	12,985,508	12,499,366	138,651	76,308	235,657	35,526	F.Y.	1997
1,780,996	1,470,147	298,403	12,446	12,646,200	12,119,967	126,358	64,826	310,145	24,904		1998
383,537	291,671	88,420	3,446	3,134,404	3,014,246	22,625	18,230	72,296	7,007	Q1	1999
363,610	271,979	86,581	5,050	3,042,911	2,926,894	19,428	12,774	76,933	6,882	Q2	
351,306	267,220	74,307	9,779	3,015,896	2,920,740	18,163	12,541	56,848	7,604	Q3	
346,545	265,890	69,308	11,347	3,143,457	3,027,057	27,408	15,665	64,822	8,505	Q4	
135,052	102,623	31,466	963	1,098,952	1,054,369	9,928	7,602	24,757	2,296	Jan.	1999
121,152	91,481	28,391	1,280	971,095	932,909	7,166	5,200	23,681	2,139	Feb.	
127,333	97,567	28,563	1,203	1,064,357	1,026,968	5,531	5,428	23,858	2,572	Mar.	
121,046	95,729	24,202	1,115	1,003,703	965,133	5,044	4,105	27,215	2,206	Apr.	
125,778	89,094	34,661	2,023	1,046,555	1,007,551	7,215	4,763	25,029	1,997	May.	
116,786	87,156	27,718	1,912	992,653	954,210	7,169	3,906	24,689	2,679	Jun.	
114,309	83,294	28,052	2,963	1,013,860	984,361	4,394	3,796	18,685	2,624	Jul.	
114,346	88,696	22,203	3,447	1,013,511	981,559	5,523	4,658	19,045	2,726	Aug.	
122,651	95,230	24,052	3,369	988,525	954,820	8,246	4,087	19,118	2,254	Sep.	
114,977	85,873	24,875	4,229	1,059,014	1,016,893	10,992	5,823	23,029	2,277	Oct.	
111,809	88,945	19,844	3,020	1,004,493	969,860	7,267	4,226	20,784	2,356	Nov.	
119,759	91,072	24,589	4,098	1,079,950	1,040,304	9,149	5,616	21,009	3,872	Dec.	

(9) その他の鉱石類 (続き) Other

⑦ 生石灰 Quick lime

年 月	鉄鋼部門消費 Consumption by iron & steel sectors					
	計 Total	焼結用 For sintering	製鉄用 For iron making	フェロアロイ用 For ferro-alloys	製鋼用 For steel making	その他 Other
平成7年	4,834,271	1,299,614	55,634	31,395	3,438,756	8,872
8	4,584,906	1,292,061	51,696	21,340	3,212,173	7,636
9	4,948,528	1,494,366	48,826	15,643	3,385,465	4,228
10	4,317,580	1,305,448	37,699	12,289	2,957,682	4,462
11	4,301,922	1,329,602	47,008	10,610	2,909,777	4,925
平成9年度	4,887,443	1,467,663	49,095	14,729	3,351,570	4,386
10	4,118,086	1,247,133	34,522	12,616	2,819,352	4,463
平成11年 1~3月	944,470	280,046	9,924	2,665	650,695	1,140
4~6	996,043	300,063	11,622	3,268	679,694	1,396
7~9	1,138,709	352,107	13,048	1,472	771,145	937
10~12	1,222,700	397,386	12,414	3,205	808,243	1,452
平成11年 1月	324,373	93,887	3,016	1,023	226,096	351
2	300,723	90,518	3,350	497	205,992	366
3	319,374	95,641	3,558	1,145	218,607	423
4	320,243	96,868	3,251	1,278	218,432	414
5	338,887	101,928	3,871	1,156	231,357	575
6	336,913	101,267	4,500	834	229,905	407
7	371,969	113,730	4,884	956	251,980	419
8	383,025	118,253	4,462	315	259,602	393
9	383,715	120,124	3,702	201	259,563	125
10	417,819	136,222	3,794	1,317	276,081	405
11	396,835	130,422	4,163	952	260,878	420
12	408,046	130,742	4,457	936	271,284	627

⑨ 焼成ドロマイト Baked dolomite

年 月	鉄鋼部門消費 Consumption by iron & steel sectors				
	計 Total	製鋼用 For steel making			その他 Other
		小計 Sub total	転炉 L.D. converter	電気炉 Electric furnace	
平成7年	488,757	488,063	465,155	22,908	694
8	417,126	417,054	377,636	39,418	72
9	440,966	439,413	387,477	51,936	1,553
10	343,467	343,467	295,985	47,482	-
11	343,606	343,606	286,979	56,627	-
平成9年度	433,391	431,838	380,834	51,004	1,553
10	315,267	315,267	266,926	48,341	-
平成11年 1~3月	68,164	68,164	55,672	12,492	-
4~6	71,765	71,765	57,829	13,936	-
7~9	99,987	99,987	86,101	13,886	-
10~12	103,690	103,690	87,377	16,313	-
平成11年 1月	23,294	23,294	18,814	4,480	-
2	20,701	20,701	17,008	3,693	-
3	24,169	24,169	19,850	4,319	-
4	21,880	21,880	17,592	4,288	-
5	24,881	24,881	20,331	4,550	-
6	25,004	25,004	19,906	5,098	-
7	30,998	30,998	26,561	4,437	-
8	34,570	34,570	29,953	4,617	-
9	34,419	34,419	29,587	4,832	-
10	35,823	35,823	29,871	5,952	-
11	34,140	34,140	29,027	5,113	-
12	33,727	33,727	28,479	5,248	-

⑧ ドロマイト Dolomite

(単位：t、Unit：t)

鉄鋼部門消費 Consumption by iron & steel sectors							Year & month	
計 Total	焼結用 For sintering	製鋼用 For steel making			その他 Other			
		小計 Sub total	転炉 L.D. converter	電気炉 Electric furnace				
1,068,745	498,832	498,620	489,994	8,626	71,293	C.Y.	1995	
1,294,801	711,933	498,022	486,335	11,687	84,846		1996	
1,239,207	607,944	537,733	526,257	11,476	93,530		1997	
1,122,723	531,613	496,539	488,096	8,443	94,571		1998	
1,169,572	659,155	391,680	384,865	6,815	118,737		1999	
1,182,615	563,622	542,071	531,423	10,648	76,922	F.Y.	1997	
1,124,636	563,329	450,759	443,089	7,670	110,548		1998	
271,588	142,912	95,932	94,174	1,758	32,744	Q1	1999	
300,739	163,847	104,106	102,327	1,779	32,786	Q2		
302,135	182,635	97,291	95,780	1,511	22,209	Q3		
295,110	169,761	94,351	92,584	1,767	30,998	Q4		
94,042	48,986	34,108	33,495	613	10,948	Jan.	1999	
90,005	49,910	31,654	31,106	548	8,441	Feb.		
87,541	44,016	30,170	29,573	597	13,355	Mar.		
92,424	49,063	32,920	32,303	617	10,441	Apr.		
105,248	57,710	34,408	33,840	568	13,130	May.		
103,067	57,074	36,778	36,184	594	9,215	Jun.		
98,503	57,491	35,167	34,605	562	5,845	Jul.		
103,955	63,253	29,989	29,578	411	10,713	Aug.		
99,677	61,891	32,135	31,597	538	5,651	Sep.		
106,425	62,745	32,633	32,017	616	11,047	Oct.		
99,302	60,788	29,683	29,132	551	8,831	Nov.		
89,383	46,228	32,035	31,435	600	11,120	Dec.		

⑩ 電極 Carbonaceous electrodes

(単位：t、Unit：t)

鉄鋼部門消費 Consumption by iron & steel sectors					Year & month	
計 Total	製鉄用 For iron making	フェロアロイ用 For ferro-alloys	製鋼用 For steel making	その他 Other		
88,383	223	8,421	79,336	403	C.Y.	1995
87,177	225	8,293	78,360	299		1996
87,103	—	8,749	78,119	235		1997
74,764	—	7,768	66,724	272		1998
70,829	—	7,239	63,295	295		1999
84,606	—	8,767	75,609	230	F.Y.	1997
72,221	—	7,462	64,482	277		1998
16,890	—	1,746	15,077	67	Q1	1999
18,258	—	1,979	16,194	85	Q2	
16,905	—	1,233	15,598	74	Q3	
18,776	—	2,281	16,426	69	Q4	
5,539	—	645	4,873	21	Jan.	1999
5,443	—	458	4,966	19	Feb.	
5,908	—	643	5,238	27	Mar.	
5,995	—	685	5,283	27	Apr.	
6,233	—	746	5,456	31	May.	
6,030	—	548	5,455	27	Jun.	
5,600	—	439	5,160	1	Jul.	
5,671	—	415	5,201	55	Aug.	
5,634	—	379	5,237	18	Sep.	
6,314	—	698	5,590	26	Oct.	
6,396	—	775	5,601	20	Nov.	
6,066	—	808	5,235	23	Dec.	

4. 石油等消費統計 (購入・消費・在庫) The Statistical Survey

(1) 灯油 Kerosene (単位: kl, Unit: kl) (2) 軽油 Gas oils (単位: kl, Unit: kl) (3) 重油 Fuel oil

年 月	購 入 Purchase	鉄鋼部門消費 Consumption by iron & steel sectors	在 庫 Inventory	購 入 Purchase	鉄鋼部門消費 Consumption by iron & steel sectors	在 庫 Inventory	購 入 Purchase	計
								Total
平成7年	399,312	336,784	15,455	38,804	29,211	1,155	2,089,144	1,958,560
8	373,097	317,349	12,707	38,898	34,297	1,054	1,984,210	1,862,003
9	342,032	315,360	13,940	41,899	37,120	955	2,003,278	1,871,296
10	298,086	276,031	11,922	39,217	32,356	860	1,815,916	1,743,839
11	271,942	251,348	12,493	36,137	29,397	714	1,762,065	1,662,849
平成9年度	330,592	305,870	11,385	41,591	36,633	824	2,005,251	1,884,108
10	287,519	266,954	9,500	37,321	30,721	659	1,734,452	1,687,120
平成11年 1~3月	69,762	65,491	9,500	8,412	7,279	659	429,527	430,658
4~6	66,522	60,882	11,448	8,564	7,192	734	434,623	395,957
7~9	64,156	59,725	11,438	9,314	7,332	547	434,243	410,342
10~12	71,502	65,250	12,493	9,847	7,594	714	463,672	425,892
平成11年 1月	22,782	21,596	10,929	2,935	2,449	714	143,225	142,322
2	22,995	21,766	9,856	2,681	2,350	713	138,812	138,075
3	23,985	22,129	9,500	2,796	2,480	659	147,490	150,261
4	23,206	20,174	11,103	3,011	2,368	837	156,123	130,801
5	21,870	20,546	11,075	2,612	2,451	696	130,017	127,314
6	21,446	20,162	11,448	2,941	2,373	734	148,483	137,842
7	21,216	19,815	11,448	2,845	2,435	837	145,869	139,930
8	19,816	18,891	10,982	2,521	2,144	550	146,625	131,892
9	23,124	21,019	11,438	3,948	2,753	547	141,749	138,520
10	22,473	21,352	10,982	3,208	2,422	579	139,885	139,346
11	23,482	21,536	11,298	3,096	2,486	362	144,627	140,938
12	25,547	22,362	12,493	3,543	2,686	714	179,160	145,608

(4) 液化石油ガス L.P.G. (単位: t, Unit: t) (5) 石油コークス Petroleum coke

年 月	購 入 Purchase	鉄鋼部門消費 Consumption by iron & steel sectors	在 庫 Inventory	鉄鋼部門消費 Consumption by iron & steel sectors				
				計 Total	焼 結 用 For sintering	製 鉄 用 For iron making	フェロア ロイ用 For ferro-alloys	そ の 他 Other
平成7年	657,826	590,475	40,654	421,759	—	409,495	6,705	5,559
8	619,322	575,134	32,550	317,909	—	304,111	6,829	6,969
9	621,349	553,151	36,815	414,961	—	403,031	5,689	6,241
10	524,163	488,090	32,294	594,416	—	582,379	5,679	6,358
11	490,188	434,449	36,490	591,987	—	579,512	5,704	6,771
平成9年度	607,450	546,092	24,511	450,796	—	439,063	5,938	5,795
10	509,151	459,238	34,126	622,541	—	610,161	5,585	6,795
平成11年 1~3月	120,483	106,776	34,126	167,331	—	164,147	1,361	1,823
4~6	130,825	103,758	48,021	151,157	—	147,960	1,334	1,863
7~9	107,778	108,530	36,994	129,462	—	126,398	1,618	1,446
10~12	131,102	115,385	36,490	144,037	—	141,007	1,391	1,639
平成11年 1月	32,667	36,017	26,153	48,914	—	47,828	465	621
2	49,399	33,852	37,239	59,865	—	58,854	441	570
3	38,417	36,907	34,126	58,552	—	57,465	455	632
4	37,734	33,404	33,338	52,104	—	50,852	544	708
5	33,742	33,804	28,788	50,275	—	49,351	285	639
6	59,349	36,550	48,021	48,778	—	47,757	505	516
7	38,053	36,175	45,853	36,383	—	35,319	545	519
8	34,317	34,663	42,547	41,470	—	40,384	562	524
9	35,408	37,692	36,994	51,609	—	50,695	511	403
10	52,257	39,955	43,225	59,390	—	58,406	450	534
11	36,364	35,964	39,220	35,355	—	34,468	332	555
12	42,481	39,466	36,490	49,292	—	48,133	609	550

of Energy Consumption (Purchase・Consumption・Inventory)

(単位: kℓ、Unit: kℓ)

鉄鋼部門消費 Consumption by iron & steel sectors						在 庫 Inventory	Year & month	
製鉄用 For iron making	製鋼用 For steel making	鍛鋼用 For forging	鋳鋼用 For casting	圧延及び鋼管用 For rolling & pipe	その他 Other			
118,527	56,980	109,583	32,513	939,788	701,169	129,292	C.Y.	1995
106,526	57,654	108,713	30,610	920,440	638,060	127,869		1996
44,767	59,057	102,820	28,229	943,230	693,193	131,430		1997
4,758	59,702	89,324	22,707	839,672	727,676	112,008		1998
3,234	64,120	75,924	19,312	780,101	720,158	131,333		1999
30,615	57,981	99,879	27,278	933,162	735,193	126,761	F.Y.	1997
1,891	61,920	83,991	21,359	811,099	706,860	93,382		1998
727	16,396	19,181	5,136	195,342	193,876	93,382	Q1	1999
786	15,202	18,382	4,727	192,920	163,940	113,426	Q2	
1,230	15,379	17,743	4,553	192,657	178,780	115,027	Q3	
491	17,143	20,618	4,896	199,182	183,562	131,333	Q4	
131	5,479	6,159	1,621	65,036	63,896	108,138	Jan.	1999
154	5,415	6,517	1,769	64,345	59,875	101,793	Feb.	
442	5,502	6,505	1,746	65,961	70,105	93,382	Mar.	
117	5,332	6,263	1,582	63,583	53,924	112,270	Apr.	
30	4,949	5,578	1,516	63,734	51,507	108,582	May.	
639	4,921	6,541	1,629	65,603	58,509	113,426	Jun.	
1,025	4,846	6,164	1,601	64,923	61,371	113,275	Jul.	
32	5,163	5,150	1,404	62,985	57,158	117,269	Aug.	
173	5,370	6,429	1,548	64,749	60,251	115,027	Sep.	
32	5,640	6,761	1,535	66,110	59,268	109,284	Oct.	
51	5,611	7,106	1,679	66,518	59,973	106,340	Nov.	
408	5,892	6,751	1,682	66,554	64,321	131,333	Dec.	

(単位: t、Unit: t) (6) 石炭コークス Coal coke

(単位: t、Unit: t)

在 庫 Inventory	購 入 Purchase	生 産 Production	鉄鋼部門消費 Consumption by iron & steel sectors				在 庫 Inventory	Year & month	
			計 Total	製鉄用 For iron making	フェロアロイ用 For ferro-alloys	その他 Other			
179,000	5,685,732	27,409,947	35,822,039	30,890,594	397,257	4,534,188	1,274,492	C.Y.	1995
277,180	5,808,350	26,524,192	34,985,729	30,109,137	399,451	4,477,141	1,505,097		1996
274,946	6,197,279	27,002,594	36,185,173	31,253,820	411,586	4,519,767	1,350,214		1997
302,140	5,499,909	26,001,796	33,549,206	28,868,785	379,124	4,301,297	1,657,612		1998
254,995	5,435,893	25,106,982	33,144,434	28,606,046	329,068	4,209,320	1,541,729		1999
189,906	6,262,914	26,943,062	35,947,866	31,007,450	418,017	4,522,399	1,534,357	F.Y.	1997
254,756	5,157,721	25,455,552	32,735,166	28,180,529	360,562	4,194,075	1,607,631		1998
254,756	1,189,785	6,026,013	7,854,296	6,750,957	89,296	1,014,043	1,607,631	Q1	1999
201,383	1,214,737	6,095,868	7,999,117	6,865,165	83,377	1,050,575	1,494,994	Q2	
257,582	1,402,985	6,440,998	8,420,828	7,331,285	66,886	1,022,657	1,595,581	Q3	
254,995	1,628,386	6,544,103	8,870,193	7,658,639	89,509	1,122,045	1,541,729	Q4	
339,972	415,882	2,107,950	2,717,300	2,342,224	32,136	342,940	1,684,565	Jan.	1999
270,750	369,677	1,883,707	2,483,871	2,134,154	26,430	323,287	1,635,357	Feb.	
254,756	404,226	2,034,356	2,653,125	2,274,579	30,730	347,816	1,607,631	Mar.	
210,066	397,349	1,979,708	2,633,375	2,266,978	27,757	338,640	1,513,333	Apr.	
242,294	386,819	2,091,499	2,729,681	2,326,306	29,168	374,207	1,471,864	May.	
201,383	430,569	2,024,661	2,636,061	2,271,881	26,452	337,728	1,494,994	Jun.	
213,800	446,456	2,136,961	2,803,716	2,444,824	22,625	336,267	1,523,145	Jul.	
190,910	476,894	2,189,480	2,805,454	2,439,124	23,012	343,318	1,600,559	Aug.	
257,582	479,635	2,114,557	2,811,658	2,447,337	21,249	343,072	1,595,581	Sep.	
287,568	517,988	2,202,166	3,003,928	2,589,326	28,760	385,842	1,505,195	Oct.	
275,256	474,134	2,145,833	2,906,669	2,510,419	28,846	367,404	1,425,432	Nov.	
254,995	636,264	2,196,104	2,959,596	2,558,894	31,903	368,799	1,541,729	Dec.	

(7) コークス炉ガス Coke oven gas

(単位：1000m³、Unit：1000m³)

年 月	発 生 Generation	鉄鋼部門消費 Consumption by iron & steel sectors				
		計 Total	製 鋼 用 For steel making	圧延及び鋼管用 For rolling & pipe	発電・ボイラ・コー ジェネレーション用 For power generation, boiler & cogeneration	そ の 他 Other
平成7年	11,458,036	8,351,661	348,325	4,096,408	1,776,331	2,130,597
8	11,152,917	8,092,654	358,899	3,916,486	1,840,276	1,976,993
9	11,349,379	8,222,128	349,048	4,081,645	1,675,637	2,115,798
10	10,870,698	7,779,265	340,562	3,720,041	1,668,025	2,050,637
11	10,506,237	7,660,217	351,028	3,699,150	1,662,676	1,947,363
平成9年度	11,320,379	8,156,236	347,958	4,026,162	1,613,500	2,168,616
10	10,654,269	7,631,659	338,279	3,632,174	1,706,913	1,954,293
平成11年 1～3月	2,530,837	1,828,143	86,645	869,488	406,300	465,710
4～6	2,551,668	1,840,312	86,082	873,917	424,944	455,369
7～9	2,712,063	1,986,482	87,030	968,458	437,342	493,652
10～12	2,711,669	2,005,280	91,271	987,287	394,090	532,632
平成11年 1月	880,798	631,421	29,741	297,457	136,875	167,348
2	787,763	578,342	27,500	279,593	126,559	144,690
3	862,276	618,380	29,404	292,438	142,866	153,672
4	820,840	587,450	27,442	279,257	133,694	147,057
5	871,383	633,689	30,241	297,011	148,824	157,613
6	859,445	619,173	28,399	297,649	142,426	150,699
7	901,384	655,387	28,433	314,656	150,357	161,941
8	922,166	675,671	29,398	330,574	146,253	169,446
9	888,513	655,424	29,199	323,228	140,732	162,265
10	904,443	660,044	29,785	328,217	126,348	175,694
11	891,328	669,116	29,770	325,506	136,534	177,306
12	915,898	676,120	31,716	333,564	131,208	179,632

注：在庫は各期末在庫
Note: "Inventories" are counted at the end of each term.

(9) 転炉ガス Converter gas

(単位：1000m³、Unit：1000m³)

(10) 酸素 Oxygen (単位：1000Nm³)

年 月	鉄鋼部門消費 Consumption by iron & steel sectors					鉄鋼部門消費 Consumption by iron &	
	計 Total	製 鉄 用 For iron making	圧延及び鋼管用 For rolling & pipe	発電・ボイラ・コー ジェネレーション用 For power generation boiler & cogeneration	そ の 他 Other	計 Total	製 鉄 用 For iron making
平成7年	4,209,985	1,064,991	1,327,288	1,744,884	72,822	7,591,487	1,928,384
8	4,191,302	1,075,810	1,233,356	1,810,767	71,369	7,751,506	2,200,330
9	4,375,394	1,023,030	1,345,905	1,927,605	78,854	8,495,973	2,633,087
10	4,124,583	1,050,133	1,176,536	1,817,072	80,842	7,877,846	2,496,796
11	4,355,719	1,018,864	1,228,955	2,018,593	89,307	8,120,501	2,567,416
平成9年度	4,372,433	1,030,353	1,326,840	1,936,452	78,788	8,419,194	2,616,104
10	4,129,059	1,046,666	1,146,441	1,854,274	81,678	7,701,764	2,433,996
平成11年 1～3月	1,066,799	253,005	278,499	515,360	19,935	1,836,358	558,839
4～6	1,055,730	263,892	281,670	489,562	20,606	1,916,165	587,113
7～9	1,114,890	243,146	315,749	533,330	22,665	2,123,903	684,491
10～12	1,118,300	258,821	353,037	480,341	26,101	2,244,075	736,973
平成11年 1月	356,497	89,473	94,711	165,433	6,880	624,533	192,676
2	338,873	79,143	89,187	163,987	6,556	597,372	184,106
3	371,429	84,389	94,601	185,940	6,499	614,453	182,057
4	352,995	93,009	90,535	162,554	6,897	623,389	191,800
5	364,292	86,434	101,319	169,296	7,243	663,289	204,977
6	338,443	84,449	89,816	157,712	6,466	629,487	190,336
7	368,760	82,094	100,182	179,218	7,266	699,706	227,144
8	382,691	75,309	107,984	191,743	7,655	714,007	229,492
9	363,439	85,743	107,583	162,369	7,744	710,190	227,855
10	364,592	91,706	117,014	147,987	7,885	755,094	251,643
11	361,286	79,394	119,943	151,480	10,469	741,086	245,245
12	392,422	87,721	116,080	180,874	7,747	747,895	240,085

(8) 高炉ガス Blast furnace gas

(単位：1000m³、Unit：1000m³)

発生 Generation	鉄鋼部門消費 Consumption by iron & steel sectors					Year & month
	計 Total	製鉄用 For iron making	圧延及び鋼管用 For rolling & pipe	発電・ボイラ・コー ジェネレーション用 For power generation, boiler & cogeneration	その他 Other	
120,923,592	63,105,206	29,397,266	1,251,402	32,063,769	392,769	C.Y. 1995
122,195,213	63,881,614	29,644,588	1,245,776	32,541,586	449,664	1996
126,739,008	66,480,343	30,822,994	1,152,839	34,019,874	484,636	1997
121,700,834	63,487,265	29,788,478	1,061,932	32,064,855	572,000	1998
122,398,193	63,729,712	30,019,656	981,204	32,222,301	506,551	1999
126,268,437	65,750,627	30,655,063	1,142,337	33,467,994	485,233	F.Y. 1997
120,072,934	62,886,331	29,606,318	988,183	31,704,205	587,625	1998
28,840,020	15,211,532	7,192,244	200,772	7,684,943	133,573	Q1 1999
29,562,287	15,424,347	7,327,353	240,016	7,736,388	120,590	Q2
31,478,826	16,333,569	7,684,812	249,543	8,284,267	114,947	Q3
32,517,060	16,760,264	7,815,247	290,873	8,516,703	137,441	Q4
10,057,439	5,307,652	2,499,547	69,811	2,689,079	49,215	Jan. 1999
9,124,457	4,823,305	2,281,389	62,213	2,440,813	38,890	Feb.
9,658,124	5,080,575	2,411,308	68,748	2,555,051	45,468	Mar.
9,685,312	5,110,563	2,402,974	69,015	2,595,481	43,093	Apr.
10,061,995	5,216,152	2,496,001	73,968	2,604,571	41,612	May.
9,814,980	5,097,632	2,428,378	97,033	2,536,336	35,885	Jun.
10,561,584	5,527,017	2,618,199	77,271	2,792,448	39,099	Jul.
10,520,943	5,429,415	2,542,377	82,384	2,767,026	37,628	Aug.
10,396,299	5,377,137	2,524,236	89,888	2,724,793	38,220	Sep.
11,014,271	5,647,815	2,649,467	94,235	2,857,377	46,736	Oct.
10,684,592	5,505,162	2,574,191	98,073	2,789,485	43,413	Nov.
10,818,197	5,607,287	2,591,589	98,565	2,869,841	47,292	Dec.

Unit：1000N m³)

(11) 電力 Electric power

(単位：1000kW h、Unit：1000kW h)

steel sectors	鉄鋼部門消費 Consumption by iron & steel sectors					Year & month
	製鋼用 For steel making	計 Total	製鉄用 For iron making	フェロアロイ用 For ferro-alloys	製鋼用 For steel making		その他 Other
5,175,036	64,470,390	4,719,996	2,972,370	19,064,318	37,713,706	C.Y. 1995
5,065,915	64,438,541	4,799,326	2,901,610	19,223,613	37,513,992	1996
5,390,522	66,357,302	4,935,233	3,049,683	19,841,205	38,531,181	1997
4,894,321	62,407,447	4,958,069	2,789,308	17,975,882	36,684,188	1998
5,028,289	61,838,987	5,037,365	2,609,527	17,362,121	36,829,974	1999
5,329,364	65,835,769	4,946,444	3,078,136	19,477,324	38,333,865	F.Y. 1997
4,771,216	61,437,193	4,957,703	2,688,223	17,543,590	36,247,677	1998
1,148,462	14,695,452	1,204,130	632,216	4,094,121	8,764,985	Q1 1999
1,198,852	15,266,487	1,237,330	716,029	4,405,287	8,907,841	Q2
1,306,492	15,680,631	1,292,482	526,573	4,300,696	9,560,888	Q3
1,374,483	16,196,417	1,303,423	734,709	4,562,017	9,596,268	Q4
390,936	4,955,277	417,421	228,962	1,335,557	2,973,337	Jan. 1999
370,964	4,714,311	381,376	175,070	1,349,201	2,808,664	Feb.
386,562	5,025,864	405,333	228,184	1,409,363	2,982,984	Mar.
390,348	4,940,609	405,365	233,968	1,422,244	2,879,032	Apr.
413,090	5,212,799	421,103	255,943	1,510,025	3,025,728	May.
395,414	5,113,079	410,862	226,118	1,473,018	3,003,081	Jun.
425,284	5,237,948	434,875	186,072	1,443,714	3,173,287	Jul.
440,952	5,207,832	432,888	180,572	1,388,532	3,205,840	Aug.
440,256	5,234,851	424,719	159,929	1,468,450	3,181,753	Sep.
460,634	5,500,654	441,675	235,372	1,556,026	3,267,581	Oct.
451,620	5,319,212	426,121	243,369	1,513,214	3,136,508	Nov.
462,229	5,376,551	435,627	255,968	1,492,777	3,192,179	Dec.

5. 原単位表 (製品トン当たり消費量)

(1) 焼結用 For sintering

年	鉄 鉱 石 (kg) Iron ore	鉄マンガン鉱石 (kg) Iron-manganese ores	砂 鉄 (kg) Iron sand	その他の鉄源 (kg) Other iron materials
平成8年 平均	850	0	12	85
9年	859	1	12	85
10年	867	0	10	82
11年	880	0	9	85
11年 上半期平均	877	0	9	80
下半期平均	882	0	8	91

注：その他の鉄源には硫酸焼鉱を含む。

Note: Other iron materials include dead-roasted sulfide ores.

(2) 製鉄用 For iron making

炉 別	年	鉄 鉱 石 (kg) Iron ore	鉄マンガン鉱石 (kg) Iron-manganese ores	砂 鉄 (kg) Iron sand	焼結鉱 (kg) Sinter	ペレット (kg) Pellets	その他の鉄源 (kg) Other iron materials
計 Total	平成8年 平均	284	1	—	1,242	103	8
	9年	301	1	0	1,222	102	7
	10年	290	0	0	1,234	100	6
	11年	296	0	—	1,228	94	7
	11年 上半期平均	285	0	—	1,254	88	7
	下半期平均	307	0	—	1,204	100	8
高炉 Blast furnace	平成8年 平均	284	1	—	1,242	103	8
	9年	301	1	0	1,222	102	7
	10年	290	0	0	1,234	100	6
	11年	296	0	—	1,228	94	7
	11年 上半期平均	285	0	—	1,255	88	7
	下半期平均	307	0	—	1,204	100	8
その他 の炉 Other furnace	平成8年 平均	208	—	—	—	0	655
	9年	1,000	—	—	—	—	22
	10年	—	—	—	—	—	—
	11年	—	—	—	—	—	—
	11年 上半期平均	—	—	—	—	—	—
	下半期平均	—	—	—	—	—	—

注：石炭コークス、重油、電力については分割不可能のため計及び高炉を掲載

Note: Because coal coke, heavy oil and electricity cannot be separated, numbers for them are entered in "Total" and "Blast furnace" only.

(3) 製鋼用 For steel making

炉 別	年	銑 鉄 (kg) Pig iron	銑くず (kg) Pig iron scrap	鋼くず (kg) Melting steel scrap	鉄 鉱 石 (kg) Iron ore	その他の鉄源 (kg) Other iron materials	フェロマン ガン (kg) Ferro- manganese	フェロクロ ム (kg) Ferro- chromium
計 Total	平成8年 平均	719	18	357	9	16	4	9
	9年	718	16	363	9	14	4	9
	10年	740	15	346	10	17	4	8
	11年	743	15	344	10	16	4	8
	11年 上半期平均	739	15	347	10	17	4	8
	下半期平均	747	15	341	10	15	4	8
転 炉 L.D. converter	平成8年 平均	1,034	13	66	14	22		
	9年	1,032	12	75	13	21		
	10年	1,059	10	54	15	24		
	11年	1,047	10	67	14	22		
	11年 上半期平均	1,062	9	52	14	24		
	下半期平均	1,033	10	79	14	20		
電気炉 Electric furnace	平成8年 平均	88	28	940	0	2		
	9年	74	26	953	0	2		
	10年	59	27	968	0	2		
	11年	52	27	975	0	1		
	11年 上半期平均	51	28	974	0	1		
	下半期平均	52	26	976	0	1		

注：フェロマンガン、フェロクロム、フェロニッケルについては分割不可能のため計のみ掲載。

Note: Because ferromanganese, ferrochromium and ferronickel cannot be separated, numbers for them are entered in "Total" only.

The tables by basic unit (consumption quantity of products per ton)

石灰石 (kg) Lime	石炭コークス (kg) Coal coke	電力 (kW h) Electric power	Year
133	42	37	C.Y. 1996
129	41	37	1997
129	40	37	1998
129	40	38	1999
131	40	38	1999 1~6
126	41	39	1999 7~12

銑くず (kg) Pig iron scrap	鋼くず (kg) Melting steel scrap	石灰石 (kg) Lime	石炭コークス (kg) Coal cook	重油 (ℓ) Fuel oil	コークス炉ガス (m³) Coke oven gas	電力 (kW h) Electric power	Year
0	0	2	404	1	18	64	C.Y. 1996
0	0	2	398	1	19	63	1997
0	0	2	385	0	19	66	1998
0	—	1	384	0	19	68	1999
0	—	1	383	0	18	69	1999 1~6
0	—	1	385	0	19	67	1999 7~12
—	0	2					C.Y. 1996
—	0	2					1997
—	0	2					1998
—	—	1					1999
—	—	1					1999 1~6
—	—	1					1999 7~12
645	235	978					C.Y. 1996
316	—	—					1997
1,000	—	—					1998
1,007	—	—					1999
1,014	—	—					1999 1~6
1,000	—	—					1999 7~12

フェロニッケル (kg) Ferro-nickel	石炭コークス (kg) Coal cook	重油 (ℓ) Fuel oil	酸素 (Nm³) Oxygen	コークス炉ガス (m³) Coke oven gas	電力 (kW h) Electric power	Year
4	3	1	51	4	195	C.Y. 1996
3	3	1	52	3	190	1997
3	3	1	52	4	192	1998
3	3	1	53	4	184	1999
3	3	1	53	4	192	1999 1~6
2	2	1	54	4	178	1999 7~12
	3	0	62	5	53	C.Y. 1996
	2	0	62	5	51	1997
	3	0	63	5	56	1998
	2	0	64	5	56	1999
	2	0	64	5	58	1999 1~6
	1	0	63	5	55	1999 7~12
	5	1	31	1	478	C.Y. 1996
	5	1	31	1	474	1997
	5	2	30	1	483	1998
	5	2	30	1	476	1999
	4	2	30	1	476	1999 1~6
	5	2	30	1	476	1999 7~12

6. 需給統計

(1) 普通鋼鋼材品目別出荷 Shipments of ordinary rolled steel materials for commodity

品目 Commodity	暦年 C.Y.		年度 F.Y.		平成11年 1999 1月 Jan.	2月 Feb.	3月 Mar.	
	平成10年 1998	平成11年 1999	平成9年 1997	平成10年 1998				
合計 Grand total	72,886,868	72,273,374	78,600,702	71,449,158	5,499,337	5,501,820	6,196,599	
軌条 (含付属品) Rails (including accessories)	466,696	437,955	469,845	475,287	36,825	45,420	55,499	
鋼矢板 Sheet pilings	655,669	807,510	777,920	680,498	77,463	59,187	49,577	
簡易鋼矢板 Cold-formed sheet pilings	50,573	51,707	54,619	49,922	5,901	4,611	3,438	
形鋼 Steel shapes	計 Total	10,807,570	9,282,745	11,376,256	10,353,912	756,449	735,582	805,110
	H形鋼 Wide flange beam	6,516,185	5,286,842	6,586,753	6,214,382	444,919	417,651	459,454
	大形形鋼 Heavy shapes	1,555,398	1,377,945	1,629,596	1,510,837	113,755	114,878	131,459
	中小形形鋼 Medium & light shapes	1,733,193	1,640,711	1,963,691	1,667,910	125,016	132,066	139,685
	軽量形鋼 Cold-formed shapes	1,002,794	977,247	1,196,216	960,783	72,759	70,987	74,512
棒鋼 Steel bars	計 Total	13,130,313	13,110,675	13,857,991	13,094,496	993,144	1,033,531	1,129,879
	大形棒鋼 Heavy bars	538,469	507,483	598,527	526,593	43,787	42,143	46,740
	中形棒鋼 Medium bars	673,754	748,245	721,245	683,106	60,187	59,378	61,650
	小形棒鋼 Light bars	10,723,534	10,740,571	11,199,436	10,716,339	797,629	837,343	922,445
	鉄筋用 Reinforcing bars	1,194,556	1,114,376	1,338,783	1,168,458	91,541	94,667	99,044
	その他用 Other light bars							
線材 Steel wire rods	計 Total	3,915,841	4,007,014	4,061,768	3,928,139	310,049	305,174	369,245
	バーインコイル Bars in coil	1,089,413	1,095,810	1,145,896	1,083,339	88,359	83,640	98,973
	普通線材 Ordinary wire rods	1,791,812	1,800,913	1,798,382	1,790,619	144,338	140,713	156,736
	特殊線材 Special wire rods	1,034,616	1,110,291	1,117,490	1,054,181	77,352	80,821	113,536
厚中板 Heavy & medium plates	7,794,520	7,264,077	8,573,446	7,578,778	659,302	600,531	638,776	
熱延 薄板類 Hot-rolled steel sheets & strips	計 Total	8,046,864	9,013,344	8,210,773	7,646,264	453,116	493,258	627,599
	薄板 (ローモ板を含む) Sheets	27,992	22,312	35,080	27,487	1,614	2,319	2,373
	鋼帯 Strips	8,018,872	8,991,032	8,175,693	7,618,777	451,502	490,939	625,226
冷延 薄板類 Cold-rolled steel sheets & strips	計 Total	5,538,081	5,853,444	7,045,780	5,469,597	458,865	448,003	507,234
	磨帯鋼 Cold-rolled narrow strips	192,724	162,894	214,381	179,134	13,360	12,521	13,321
	冷延広幅帯鋼 Cold-rolled wide strips	5,254,002	5,618,625	6,694,020	5,207,520	441,847	431,907	485,366
	冷延鋼板 Cold-rolled sheets & strips	91,355	71,925	137,379	82,943	3,658	3,575	8,547
冷延電気鋼帯 Cold-rolled electrical sheets & strips	1,640,862	1,821,400	1,866,340	1,616,200	132,233	133,546	161,881	
ブリキ Tin plates	1,489,442	1,498,854	1,548,098	1,501,612	117,198	125,763	161,242	
ティンフリースチール Tin free steel	1,211,637	1,159,419	1,208,185	1,192,466	91,419	95,301	95,870	
亜鉛めっき鋼板 Galvanized sheets	10,883,075	10,912,909	11,862,818	10,700,093	838,346	863,429	956,489	
その他の金属めっき鋼板 Other metallic coated sheets	1,042,867	1,159,897	1,037,694	1,063,152	90,745	86,756	95,112	
鋼管 Steel pipes & tubes	6,146,432	5,826,675	6,600,688	6,029,305	471,067	467,305	534,387	
外輪 (圧延輪心、圧延車輪を含む) Tyres & wheels	66,426	65,749	48,481	69,437	7,215	4,423	5,261	

注：1. 本表の合計は次の算式による。合計＝生産土在庫増減（生産工場、生産業者本社営業所、鋼材次工程業者及び販売業者）
 2. 自工場消費を含む。
 3. リムリングバー、サッシバーは小形形鋼に含む。
 4. 薄板は電気鋼板を含む。
 5. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Statistics of demand & supply

(単位：t、Unit：t)

4月 Apr.	5月 May.	6月 Jun.	7月 Jul.	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
5,357,366	5,526,611	6,095,843	6,179,260	6,020,463	6,627,845	6,366,490	6,466,406	6,435,334
31,901	34,596	48,954	25,698	32,067	31,621	29,374	24,986	41,014
50,520	66,305	66,632	59,560	50,341	57,493	75,425	109,627	85,380
2,032	2,406	3,026	3,349	3,587	5,864	5,037	6,298	6,158
682,234	710,994	834,246	830,927	728,111	855,648	785,866	801,706	755,872
362,653	377,967	476,790	463,365	427,818	535,851	452,658	455,484	412,232
107,376	117,867	125,103	128,100	95,153	110,566	97,064	119,602	117,022
133,834	138,042	143,663	152,141	127,841	130,311	146,791	133,495	137,826
78,371	77,118	88,690	87,321	77,299	78,920	89,353	93,125	88,792
1,062,405	1,111,144	1,135,473	1,147,196	1,054,914	1,115,263	1,158,276	1,121,762	1,047,688
39,316	41,823	44,456	42,384	40,100	41,594	40,046	43,834	41,260
61,237	57,169	64,178	61,997	60,896	58,323	66,128	70,816	66,286
871,007	921,274	934,738	948,632	870,067	928,917	955,265	915,833	837,421
90,845	90,878	92,101	94,183	83,851	86,429	96,837	91,279	102,721
331,331	305,191	346,909	335,145	333,699	335,005	342,194	336,444	356,628
90,665	80,781	106,899	91,430	77,633	100,755	94,092	91,823	90,760
148,544	149,028	154,915	149,541	149,861	147,161	152,225	156,389	151,462
92,122	75,382	85,095	94,174	106,205	87,089	95,877	88,232	114,406
544,614	577,572	588,665	595,405	598,830	642,469	601,654	602,730	613,529
536,619	550,249	766,574	759,766	854,244	967,732	903,312	1,000,884	1,099,991
971	59	1,910	2,235	2,049	3,439	2,770	1,601	972
535,648	550,190	764,664	757,531	852,195	964,293	900,542	999,283	1,099,019
440,333	437,927	468,404	508,361	500,892	562,634	523,827	490,599	506,365
13,578	13,518	14,486	13,255	13,624	12,646	12,383	15,576	14,626
422,337	418,459	445,869	485,857	480,580	545,048	514,585	459,459	487,311
4,418	5,950	8,049	9,249	6,688	4,940	▲3,141	15,564	4,428
141,407	149,700	147,444	161,303	166,905	163,708	142,568	160,920	159,785
102,849	111,202	112,234	122,117	129,686	134,844	118,478	133,051	130,190
88,743	89,525	89,617	97,182	101,583	99,919	100,938	107,011	102,311
808,000	839,417	900,151	939,718	901,734	979,217	985,769	962,555	938,084
83,039	90,724	99,605	94,345	99,245	115,077	101,476	99,255	104,518
446,043	443,088	482,275	493,248	459,025	557,212	486,122	503,539	483,364
5,296	6,571	5,634	5,940	5,600	4,139	6,174	5,039	4,457

Note : 1. Totals in this table are based on the following formula : Total=production ± increase or decrease of inventories (producing plants, producers' main business offices, steel subsequent processes business proprietors and dealers)
 2. Include consumption in self-establishment.
 3. Light steel shapes include sash bars & rimring bars.
 4. Sheets include electrical steel plate.

(2) 普通鋼鋼材部門別出荷 Shipments of ordinary rolled steel materials for industrial sectors

部 門	暦 年 C.Y.		年 度 F.Y.		平成11年 1999 1月 Jan.	2月 Feb.	3月 Mar.		
	平成10年 1998	平成11年 1999	平成9年 1997	平成10年 1998					
合 計	72,886,868	72,273,374	78,600,702	71,449,158	5,499,337	5,501,820	6,196,599		
輸 出	17,099,347	17,455,706	16,263,623	16,677,703	1,062,647	1,067,258	1,376,311		
計	55,787,521	54,817,668	62,337,079	54,771,455	4,436,690	4,434,562	4,820,288		
需給調査対象以外の販売業者	21,995,246	20,554,136	25,154,195	21,591,004	1,681,661	1,719,782	1,735,366		
自工場消費	408,630	473,016	443,603	425,109	38,748	33,603	39,564		
小 計	1,881,496	2,979,059	2,152,831	1,873,701	165,390	160,561	169,275		
建 設 業	251,805	375,312	254,115	283,350	31,894	30,167	33,815		
製 造 業	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	235,254	212,749	310,030	223,303	16,508	16,941	19,565
		そ の 他	887,391	1,924,163	1,058,053	861,828	75,122	74,008	70,860
	そ の 他 の 製 造 業	453,869	415,170	482,639	444,634	36,989	34,921	38,014	
そ の 他 の 諸 産 業	53,117	51,665	47,994	60,586	4,877	4,524	7,021		
小 計	31,502,149	30,811,457	34,586,450	30,881,641	2,550,891	2,520,616	2,876,083		
鈮 業	30,101	24,784	48,268	28,492	2,144	1,610	3,441		
建 設 業	5,160,567	5,066,471	5,668,812	4,998,480	394,344	390,352	445,639		
製 造 業	化 学 工 業		294,148	208,891	285,393	275,096	17,153	20,436	22,591
	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	285,251	312,182	370,174	275,192	22,993	22,041	25,556
		線 材 製 品 用	1,145,877	1,044,886	1,297,355	1,111,557	88,469	78,361	101,797
		シャ-・スリット業	3,617,593	3,287,693	4,369,837	3,440,267	291,012	287,131	298,983
		そ の 他 の 鉄 鋼 業	2,387,703	2,548,205	2,595,535	2,447,513	246,350	236,094	232,063
	金 属 製 品 業	ブリキ缶・王冠・容器用	1,294,735	1,188,354	1,456,288	1,247,669	93,813	103,713	115,568
		建設用・建築用金属製品 製造業	2,017,167	2,122,384	2,249,906	2,001,586	163,734	158,562	185,027
		その他の金属製品製造業	1,295,065	1,360,116	1,363,624	1,271,827	105,282	100,048	121,364
	一般機械器具製造業		1,152,912	1,013,239	1,226,229	1,108,794	96,574	84,174	99,323
	電気機械器具製造業		1,127,070	1,024,110	1,365,851	1,065,481	83,735	85,647	96,067
	輸 送 用 機 械 器 具 製 造 業	自 動 車 製 造 業	6,351,914	6,347,085	6,757,288	6,303,136	507,570	528,934	610,498
		船 舶 製 造 ・ 修 理 業	2,354,401	2,173,044	2,462,838	2,331,339	192,160	178,977	216,651
		そ の 他 の 輸 送 用 機 械 器 具 製 造 業	259,860	260,165	293,473	272,004	25,587	31,356	24,948
		そ の 他 の 製 造 業	732,329	799,708	955,716	742,222	61,306	64,802	75,709
運 輸 ・ 通 信 業		48,300	70,916	63,871	67,122	14,022	10,385	7,348	
電 気 ・ ガ ス ・ 水 道 業		119,832	114,387	89,770	127,392	6,863	7,973	11,934	
そ の 他 の 諸 産 業		1,827,324	1,844,837	1,666,222	1,766,472	137,780	130,020	181,576	

注：1. 本表の合計は次の算式による。合計=生産±在庫増減（生産工場、生産業者本社営業所、鋼材次工程業者及び販売業者）

2. 自工場消費を含む。

3. 輸出は需給統計調査の生産業者の輸出向けによる。

4. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. Totals in this table are based on the following formula : Total=Production ± increase or decrease of inventories (producing

2. Include consumption in self-establishment.

3. Exports are based on "for export" of producers in demand & supply statistical research.

(単位：t、Unit：t)

4月 Apr.	5月 May.	6月 Jun.	7月 Jul.	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.	Industrial sectors	
5,357,366	5,526,611	6,095,843	6,179,260	6,020,463	6,627,845	6,366,490	6,466,406	6,435,334	Grand total	
1,187,220	1,250,694	1,283,358	1,576,598	1,719,311	1,777,381	1,585,859	1,690,501	1,878,568	Exports	
4,170,146	4,275,917	4,812,485	4,602,662	4,301,152	4,850,464	4,780,631	4,775,905	4,556,766	Total	
1,546,769	1,663,421	1,874,189	1,668,779	1,666,391	1,801,877	1,817,077	1,744,494	1,634,330	Dealers not polled by demand & supply survey	
33,371	40,469	45,436	40,091	39,705	38,967	44,236	41,527	37,299	Consumption in self-establishment	
230,215	239,622	244,972	262,937	261,781	270,503	312,540	330,905	330,358	Sub total	
30,370	28,013	32,097	30,509	26,630	28,799	30,471	36,889	35,658	Construction	
14,518	13,569	16,344	16,254	16,924	15,815	23,180	19,939	23,192	Manufacturing	
143,303	155,017	154,706	181,147	183,679	188,359	224,194	237,631	236,137		Iron & steel
35,367	35,770	36,437	32,279	31,736	34,897	32,188	33,706	32,866	Expansion & repair of production equipment	
6,657	7,253	5,388	2,748	2,812	2,633	2,507	2,740	2,505	Other	
2,359,791	2,332,405	2,647,888	2,630,855	2,333,275	2,739,117	2,606,778	2,658,979	2,554,779	Other manufacturing	
									Other industries	
860	1,807	2,006	1,393	1,662	1,488	2,816	2,451	3,106	Sub total	
393,709	391,982	433,289	439,837	408,444	429,240	428,922	468,855	441,858	Mining	
16,593	14,312	18,778	19,600	15,616	17,908	15,860	15,422	14,622	Construction	
32,662	22,776	21,884	22,698	19,067	33,584	26,761	31,120	31,040	Iron & steel	
84,856	77,827	89,040	94,827	85,611	87,325	85,949	89,921	80,903		Expansion & repair of production equipment
222,323	281,767	302,531	254,871	258,753	305,168	280,634	266,416	238,104		Wire products
187,905	185,446	212,225	210,459	193,545	234,725	199,639	195,351	214,403		Shearing & slitting
98,397	87,164	99,168	97,394	95,189	82,716	104,920	106,042	104,270	Other	
163,238	159,050	181,730	184,500	160,966	181,357	189,484	194,977	199,759	Fabricated metals	
109,968	101,136	117,222	115,474	104,099	139,160	115,625	113,792	116,946		Tin cans crown caps
81,476	76,947	89,419	84,624	75,196	89,841	72,707	81,541	81,417	Metal products for construction & building	
83,397	82,302	93,149	89,803	71,050	85,729	82,464	86,198	84,569	Other	
482,999	467,956	547,725	565,586	443,900	586,958	533,883	553,091	517,985	General machinery equipment	
176,871	158,955	184,813	191,084	174,234	189,402	186,159	161,919	161,819	Transportation equipments	
19,887	15,529	18,929	24,610	17,851	20,175	20,030	21,683	19,580		Cars
67,519	64,354	67,154	66,286	55,086	62,448	75,841	70,401	68,802	Ship-building & repairing	
3,987	6,499	5,627	2,351	4,633	6,592	2,763	2,906	3,803	Other	
8,707	8,664	11,234	10,129	9,118	14,721	8,121	9,157	7,766	Other manufacturing	
124,437	127,932	151,965	155,329	139,255	170,580	174,200	187,736	164,027	Transportation & communication	
									Electricity, gas, & water supply	
									Other industries	

plants, producer's main business offices, steel subsequent processes business proprietors and dealers)

(3) 普通鋼鋼材部門別、品目別出荷（平成11年）Shipments of ordinary rolled steel products by market classifications,

部 門	品 目	合 計 Grand total	軌 条 (付属品を 含む) Rails (including accessories)	鋼 矢 板 Sheet pilings	簡易鋼矢板 Cold- formed sheet pilings	形 鋼 Steel shapes					
						計 Total	H形鋼 Wide flange beam	大形形鋼 Heavy shapes	中小形形鋼 Medium & light shapes		
合 計		72,273,374	437,955	807,510	51,707	9,282,745	5,286,842	1,377,945	1,640,711		
輸 出		17,455,706	226,977	10,773	—	972,369	587,233	277,563	107,573		
計		54,817,668	210,978	796,737	51,707	8,310,376	4,699,609	1,100,382	1,533,138		
生 産 業 者 工 場	需給調査対象以外の販売業者	20,554,136	74,107	250,468	27,832	4,130,987	1,843,836	458,127	1,175,059		
	自 工 場 消 費	473,016	—	1,370	60	13,328	5,155	1	—		
	小 計	2,979,059	74,804	208,879	7,798	1,237,088	865,627	228,215	—		
	建 設 業	375,312	—	—	—	116,065	—	—	—		
	製 造 業	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	212,749	1,534	850	—	1,437	1,329	80	—
			そ の 他	1,924,163	46,849	208,029	—	1,081,591	842,583	220,743	—
		そ の 他 の 製 造 業	415,170	—	—	—	29,107	21,715	7,392	—	
	そ の 他 の 諸 産 業	51,665	26,421	—	7,798	8,888	—	—	—		
	小 計	30,811,457	62,067	336,020	16,017	2,928,973	1,984,991	414,039	358,079		
	販 売 業 者	鉱 業	24,784	585	5,261	38	2,455	2,270	15	31	
建 設 業		5,066,471	4,654	184,291	10,189	1,394,026	1,127,423	92,864	82,336		
化 学 工 業		鉄 鋼 業	化 学 工 業	208,891	61	620	—	1,015	622	174	108
			鉄鋼生産関連設備の 拡充・補修用	312,182	98	2,102	2	32,659	19,439	3,719	5,417
			線 材 製 品 用	1,044,886	—	—	—	—	—	—	—
			シャ-・スリット業	3,287,693	270	3,211	1	121,150	72,115	28,884	12,834
			その他の鉄鋼業	2,548,205	—	13,498	—	119,240	64,445	34,387	14,987
金 属 製 品 業		製 造 業	ブリキ缶・王冠・容器用	1,188,354	—	—	—	866	—	—	—
			建設用・建築用金属製品 製造業	2,122,384	192	2,211	332	438,706	339,396	15,917	58,277
			その他の金属製品製造業	1,360,116	337	4,227	8	77,810	35,051	11,397	27,129
			一般機械器具製造業	1,013,239	1,564	1,782	132	68,324	28,973	8,228	24,630
電 気 機 械 器 具 製 造 業		1,024,110	20,132	—	29	11,201	2,184	1,685	6,503		
輪 船 運 送 機 械 業		製 造 業	自動車製造業	6,347,085	149	—	—	22,753	4,960	6,126	9,653
			船舶製造・修理業	2,173,044	371	166	—	266,788	29,406	176,262	59,555
			その他の輸送用機械器具 製造業	260,165	5,020	6	9	4,187	1,400	212	2,034
			その他の製造業	799,708	508	16,620	—	44,301	31,021	558	4,797
運 輸 ・ 通 信 業	70,916	21,958	1,721	—	2,630	1,516	243	559			
電 気 ・ ガ ス ・ 水 道 業	114,387	—	1,784	—	2,709	2,635	14	4			
そ の 他 の 諸 産 業	1,844,837	6,168	98,520	5,277	318,153	222,135	33,354	49,225			

注：1. 本表の合計は次の算式による。合計＝生産±在庫増減（生産工場、生産業者本社営業所、鋼材次工程業者及び販売業者）

2. 輸出は需給統計調査の生産業者の輸出处による。

3. リムリングバー、サッシバーは小形形鋼に含む。

4. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. Totals in this table are based on the following formula : Total=production ± increase or decrease of inventories (producing

2. Exports are based on "for export" of producers in demand & supply statistical research.

3. Light steel shapes include sash bars & rimring bars.

products by products (C.Y. 1999)

(単位：t, Unit：t)

軽量形鋼 Cold- formed shapes	棒鋼 Steel bars				線材 Steel wire rods			Commodity
	計 Total	大形棒鋼 Heavy bars	中形棒鋼 Medium bars	小形棒鋼 Light bars	計 Total	バーインコイル・普通線材 Bars in coil, ordinary wire rods	特殊線材 Special wire rods	
977,247	13,110,675	507,483	748,245	11,854,947	4,007,014	2,896,723	1,110,291	Industrial sectors
								Grand total
—	211,600	25,545	25,338	160,717	648,894	170,271	478,623	Exports
977,247	12,899,075	481,938	722,907	11,694,230	3,358,120	2,726,452	631,668	Total
653,965	8,892,824	319,434	523,628	8,049,762	1,162,970	1,030,027	132,943	Dealers not polled by demand & supply survey
8,172	853	—	258	595	76,446	7,871	68,575	Consumption in self-establishment
143,246	37,413	121	5,142	32,150	132,981	68,931	64,050	Sub total
116,065	810	—	—	810	—	—	—	Construction
28	3,229	3	294	2,932	6,646	4,538	2,108	Expansion & repair of production equipment
18,265	32,863	118	4,615	28,130	125,759	63,817	61,942	Other
—	511	—	233	278	576	576	—	Other manufacturing
8,888	—	—	—	—	—	—	—	Other industries
171,864	3,967,985	162,383	193,879	3,611,723	1,985,723	1,619,623	366,100	Sub total
139	3,265	48	67	3,150	696	696	—	Mining
91,403	2,633,295	39,574	38,971	2,554,750	36,412	36,393	19	Construction
111	11,920	44	63	11,813	—	—	—	Chemicals
4,084	68,818	954	1,568	66,296	12,646	12,646	—	Expansion & repair of production equipment
—	337	—	—	337	1,044,549	917,689	126,860	Wire products
7,317	70,108	12,386	11,487	46,235	42,657	42,647	10	Shearing & slitting
5,421	269,908	17,186	34,738	217,984	198,121	157,459	40,662	Other
866	301	—	—	301	1,545	1,545	—	Tin cans crown caps
25,116	44,539	2,280	14,393	27,866	37,263	35,577	1,686	Metal products for construction & building
4,233	166,139	13,032	17,705	135,402	218,613	167,628	50,985	Other
6,493	32,579	1,817	12,658	18,104	8,727	8,727	—	General machinery equipment
829	3,940	848	469	2,623	32,118	23,429	8,689	Electrical machinery equipment
2,014	16,220	614	7,100	8,506	195,566	176,990	18,576	Cars
1,565	54,814	33,718	15,632	5,464	—	—	—	Ship-building & repairing
541	16,642	4,239	3,518	8,885	2,583	2,372	211	Other
7,925	93,522	8,560	7,075	77,887	134,845	17,326	117,519	Other manufacturing
312	10,015	—	5,617	4,398	—	—	—	Transportation & communication
56	35,195	403	506	34,286	—	—	—	Electricity, gas, & water supply
13,439	436,428	26,680	22,312	387,436	19,382	18,499	883	Other industries

plants, producer's main business offices, steel subsequent processes business proprietors and dealers)

(3) 普通鋼鋼材部門別、品目別出荷（平成11年）（続き） Shipments of ordinary rolled steel products by market

部 門	品 目		熱延薄板類 Hot-rolled steel sheets & strips				冷延薄板類 Cold-rolled steel sheets				
	厚中板 Heavy & medium plates	計 Total	薄 板 Hot-rolled sheets	鋼 帯 幅600mm以上 Steel strips 600mm or more in width	鋼 帯 幅600mm未満 Steel strips less than 600mm in width	計 Total	磨 帯 鋼 Cold-rolled narrow strips	冷延広幅 帯 鋼 Cold-rolled wide strips			
合 計	7,264,077	9,013,344	...	...	...	5,853,444	...	...	
輸 出	957,370	5,592,387	3,035	5,576,911	12,441	2,349,892	28,035	2,255,362			
計	6,306,707	3,420,957	...	...	...	3,503,552	...	...	
生産業者工場	需給調査対象以外の販売業者		935,938	▲852,413	...	...	55,712	...	...
	自 工 場 消 費		68	156,738	134	-	156,604	27,369	377	25,782	
	小 計		296,742	42,403	228	39,014	3,161	100,552	2,773	90,255	
	建 設 業		-	-	-	-	-	-	-	-	
	製 造 業	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	25,594	35,709	228	32,737	2,744	46,501	-	44,384
			そ の 他	15,014	6,655	-	6,238	417	45,569	3	40,501
		そ の 他 の 製 造 業		256,134	39	-	39	-	8,482	2,770	5,370
	そ の 他 の 諸 産 業		-	-	-	-	-	-	-	-	
	小 計		5,073,959	4,074,229	703,442	2,737,050	633,737	3,319,919	247,306	2,154,782	
	釧 業		3,351	387	-	-	387	-	-	-	
建 設 業		337,192	19,983	2,661	15,690	1,632	19,651	-	19,064		
販 売 者	化 学 工 業		6,712	27,562	18,005	9,557	-	12,264	-	5,247	
	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	92,677	34,647	6,417	27,500	730	3,015	12	1,922	
		線 材 製 品 用	-	-	-	-	-	-	-	-	
		シャ-スリット業	518,518	360,322	240,447	*2,734,817	119,875	539,864	91,367	326,536	
		その他の鉄鋼業	415,263	848,699	31,612	803,556	13,531	216,097	16,795	161,505	
	金 属 製 品 業	ブリキ缶・王冠・容器用	49,714	128,430	8,559	119,749	122	201,120	287	165,147	
		建設用・建築用金属製品 製造業	552,156	325,084	40,432	228,671	55,981	180,922	2,411	156,000	
		その他の金属製品製造業	59,266	179,066	19,425	117,126	42,515	233,545	27,877	135,253	
	一般機械器具製造業		526,443	99,426	23,483	45,812	30,131	64,903	16,820	18,847	
	電気機械器具製造業		48,072	155,313	35,275	81,639	38,399	148,980	27,163	75,058	
	輪 船 製 造 業	輪 船 製 造 業	自 動 車 製 造 業	220,350	1,516,838	251,991	997,257	267,590	1,469,960	52,354	933,624
			船 舶 製 造 ・ 修 理 業	1,776,742	94	94	-	-	824	-	124
			その他の輸送用機械器具 製造業	67,003	86,405	10,240	61,623	14,542	43,385	6,412	23,919
そ の 他 の 製 造 業			73,456	91,013	9,446	70,530	11,037	119,883	1,362	88,095	
運 輸 ・ 通 信 業		25,337	917	8	60	849	434	6	394		
電 気 ・ ガ ス ・ 水 道 業		1,236	19,945	47	-	19,898	76	-	-		
そ の 他 の 諸 産 業		300,471	180,098	5,300	158,280	16,518	64,996	4,440	44,047		

注：1. *印の数値は、せん断したあと再び問屋に戻り、他の品目となって再出荷されるとみられるため、計から除いてある。

2. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note: 1. As figures with "*" are considered to be returned to wholesalers after being sheared and then resold as other items, they are

classifications, products by products (C.Y. 1999)

(単位：t, Unit : t)

								Commodity	
& strips	冷延電気帯鋼	ブリキ	ティンフリースチール	亜鉛めっき板	その他の金属めっき板	鋼管	外輪		
Cold-rolled sheets & strips	Cold-rolled electrical sheets & strips	Tin plates	Tin free steel	Galvanized sheets	Other metallic coated sheets	Steel pipes & tubes	Tyres & wheels	Industrial sectors	
...	1,821,400	1,498,854	1,159,419	10,912,909	1,159,897	5,826,675	65,749	Grand total	
66,495	1,234,529	768,495	380,822	2,981,013	137,990	982,595	—	Exports	
...	586,871	730,359	778,597	7,931,896	1,021,907	4,844,080	65,749	Total	
...	126,362	316,374	432,005	1,907,436	519,045	2,574,489	—	Dealers not polled by demand & supply survey	
1,210	—	—	—	115,217	1,909	13,909	65,749	Consumption in self-establishment	
7,524	643	266	443	272,401	1,421	565,225	—	Sub total	
—	—	—	—	4,987	—	253,450	—	Construction	
2,117	607	—	56	19,878	1,322	69,386	—	Expansion & repair of production equipment	
5,065	36	213	8	247,226	—	114,351	—		Iron & steel
342	—	53	379	310	99	119,480	—	Other	
—	—	—	—	—	—	8,558	—	Other manufacturing	
917,831	459,866	413,719	346,149	5,636,842	499,532	1,690,457	—	Other industries	
—	168	—	—	73	80	8,425	—	Sub total	
587	19	—	14	75,563	2,053	349,129	—	Mining	
7,017	230	51	1,014	93,091	3,272	51,079	—	Construction	
1,081	238	—	5	27,090	5,259	32,926	—	Chemicals	
—	—	—	—	—	—	—	—		Expansion & repair of production equipment
121,961	112,507	10,498	7,179	1,375,413	62,492	63,503	—			Wire products
37,797	12,629	3,235	7,043	319,319	13,976	111,177	—		Shearing & slitting
35,686	—	385,657	320,626	36,784	52,301	11,010	—	Other	
22,511	420	1,314	2,156	422,941	44,367	69,781	—	Tin cans crown caps	
70,415	21,599	1,536	2,994	293,955	23,264	77,757	—		Metal products for construction & building
29,236	29,112	232	17	99,876	16,567	63,555	—	Other	
46,759	243,955	1,466	1,152	313,114	29,520	15,118	—	General machinery equipment	
483,982	9,249	2	2,283	2,273,444	194,805	425,466	—	Electrical machinery equipment	
700	—	—	—	787	2,877	69,581	—	Cars	
13,054	—	—	—	12,432	1,422	21,071	—		Ship-building & repairing
30,426	15,178	5,284	1,436	103,698	23,229	76,735	—	Other	
34	—	—	—	2,202	56	5,646	—	Other manufacturing	
76	—	—	—	1,484	—	51,958	—	Transportation & communication	
16,509	14,562	4,444	230	185,576	23,992	186,540	—	Electricity, gas, & water supply	
								Other industries	

excluded from the totals.

(4) 普通鋼鋼材部門別、品目別出荷（平成10年度） Shipments of ordinary rolled steel products by market classifications,

部 門	品 目	合 計 Grand total	軌 条 (付属品を 含む) Rails (including accessories)	鋼 矢 板 Sheet pilings	簡易鋼矢板 Cold- formed sheet pilings	形 鋼 Steel shapes				
						計 Total	H形鋼 Wide flange beam	大形形鋼 Heavy shapes	中小形形鋼 Medium & light shapes	
合 計		71,449,158	475,287	680,498	49,922	10,353,912	6,214,382	1,510,837	1,667,910	
輸 出		16,677,703	255,785	12,210	—	1,880,016	1,496,878	300,705	82,433	
計		54,771,455	219,502	668,288	49,922	8,473,896	4,717,504	1,210,132	1,585,477	
生 産 業 者 工 場	需給調査対象以外の販売業者	21,591,004	123,678	268,571	30,156	4,844,191	2,238,606	771,689	1,204,008	
	自 工 場 消 費	425,109	—	2,226	—	17,966	8,983	—	—	
	小 計	1,873,701	27,747	105,732	7,690	633,230	464,307	18,775	—	
	建 設 業	283,350	—	529	—	113,747	—	—	—	
	製 造 業	鉄鋼業 鉄鋼生産関連設備の 拡充・補修用	223,303	1,048	1,440	—	1,823	1,642	7	—
		そ の 他	861,828	—	103,763	—	469,851	438,029	13,761	—
		そ の 他 の 製 造 業	444,634	—	—	—	37,785	24,636	5,007	—
		そ の 他 の 諸 産 業	60,586	26,699	—	7,690	10,024	—	—	—
	小 計	30,881,641	68,077	291,759	12,076	2,978,509	2,005,608	419,668	381,469	
	鉄 鋼 業	28,492	42	2,554	—	3,105	2,752	164	101	
建 設 業	4,998,480	8,065	168,890	6,155	1,352,259	1,092,857	78,643	82,976		
製 造 業	化 学 工 業	275,096	57	544	—	2,106	1,509	100	111	
	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	275,192	7	19	—	29,943	17,693	3,014	6,406
		線 材 製 品 用	1,111,557	—	—	—	—	—	—	—
		シャ-・スリット業	3,440,267	544	4,901	118	176,816	124,768	30,576	13,595
		そ の 他 の 鉄 鋼 業	2,447,513	92	11,052	—	118,386	75,881	24,627	11,660
	金 属 製 品 業	ブリキ缶・王冠・容器用	1,247,669	—	—	—	1,111	—	—	—
		建設用・建築用金属製品 製造業	2,001,586	144	2,797	107	424,597	321,169	19,424	66,120
		その他の金属製品製造業	1,271,827	517	2,324	179	81,976	27,138	15,335	33,954
	一般機械器具製造業	1,108,794	1,217	761	195	82,623	38,981	11,987	25,619	
	電気機械器具製造業	1,065,481	21,140	—	—	12,261	2,818	1,843	6,895	
	輸 送 具 用 製 造 機 械 業	自 動 車 製 造 業	6,303,136	—	—	—	23,267	4,908	6,330	9,715
		船 舶 製 造 ・ 修 理 業	2,331,339	1,060	3,695	—	281,062	31,499	188,298	59,908
		その他の輸送用機械器具 製造業	272,004	6,378	—	52	5,914	2,834	200	2,035
	そ の 他 の 製 造 業	742,222	641	8,276	—	37,910	27,422	475	4,661	
運 輸 ・ 通 信 業	67,122	24,208	1,323	—	1,588	661	6	719		
電 気 ・ ガ ス ・ 水 道 業	127,392	3	12,400	—	65	—	14	14		
そ の 他 の 諸 産 業	1,766,472	3,962	72,223	5,270	343,520	232,718	38,632	56,980		

注：1. 本表の合計は次の算式による。合計＝生産±在庫増減（生産工場、生産業者本社営業所、鋼材次工程業者及び販売業者）

2. 輸出は需給統計調査の生産業者の輸出向けによる。

3. リムリングバー、サッシバーは小形形鋼に含む。

4. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. Totals in this table are based on the following formula : Total=production ± increase or decrease of inventories (producing

2. Exports are based on "for export" of producers in demand & supply statistical research.

3. Light steel shapes include sash bars & rimring bars.

products by products (F.Y. 1998)

(単位：t、Unit：t)

軽量形鋼 Cold- formed shapes	棒鋼 Steel bars				線材 Steel wire rods			Commodity
	計 Total	大形棒鋼 Heavy bars	中形棒鋼 Medium bars	小形棒鋼 Light bars	計 Total	バーインコイル・普通線材 Bars in coil, ordinary wire rods	特殊線材 Special wire rods	
960,783	13,094,496	526,593	683,106	11,884,797	3,928,139	2,873,958	1,054,181	Industrial sectors
								Grand total
—	323,390	24,954	23,900	274,536	667,253	240,972	426,281	Exports
960,783	12,771,106	501,639	659,206	11,610,261	3,260,886	2,632,986	627,900	Total
629,888	8,844,012	333,665	454,493	8,055,854	1,150,068	1,023,846	126,222	Dealers not polled by demand & supply survey
8,983	3,923	—	413	3,510	87,833	10,643	77,190	Consumption in self-establishment
150,148	35,180	219	1,837	33,124	148,812	77,875	70,937	Sub total
113,747	36	—	—	36	—	—	—	Construction
174	1,464	—	131	1,333	7,864	5,066	2,798	Expanding & repair of production equipment
18,061	22,615	219	1,018	21,378	140,362	72,223	68,139		Other
8,142	11,065	—	688	10,377	586	586	—	Other manufacturing
10,024	—	—	—	—	—	—	—	Other industries
171,764	3,887,991	167,755	202,463	3,517,773	1,874,173	1,520,622	353,551	Sub total
88	7,596	97	133	7,366	1,586	1,586	—	Mining
97,783	2,577,146	40,263	46,311	2,490,572	42,946	42,306	640	Construction
386	16,435	183	117	16,135	—	—	—	Chemicals
2,830	41,769	1,040	2,227	38,502	11,935	11,935	—		Expanding & repair of production equipment
—	1,352	—	—	1,352	1,110,205	913,779	196,426	Wire products
7,877	72,044	11,412	11,449	49,183	18,345	18,345	—	Shearing & slitting
6,218	262,457	16,436	35,012	211,009	181,567	138,221	43,346	Other
1,111	—	—	—	—	2,871	2,871	—	Tin cans crown caps
17,884	42,728	2,294	11,740	28,694	30,197	28,613	1,584		Metal products for construction & building
5,549	194,685	16,377	22,222	156,086	192,164	138,713	53,451	Other
6,036	41,945	2,724	14,491	24,730	6,974	6,974	—	General machinery equipment
705	4,001	823	398	2,780	32,426	31,139	1,287	Electrical machinery equipment
2,314	14,652	481	7,824	6,347	157,236	148,664	8,572	Cars
1,357	59,117	33,456	18,623	7,038	—	—	—	
845	14,472	4,355	2,453	7,664	2,125	1,865	260	Other
5,352	107,476	9,471	7,822	90,183	65,317	18,719	46,598	Other manufacturing
202	2,756	—	156	2,600	—	—	—	Transportation & communication
37	17,122	256	327	16,539	—	—	—	Electricity, gas, & water supply
15,190	410,238	28,087	21,158	360,993	18,279	16,892	1,387	Other industries

plants, producer's main business offices, steel subsequent processes business proprietors and dealers)

(4) 普通鋼鋼材部門別、品目別出荷 (平成10年度) (続き) Shipments of ordinary rolled steel products by market

部 門	品 目	厚 中 板 Heavy & medium plates	熱延薄板類 Hot-rolled steel sheets & strips				冷延薄板類 Cold-rolled steel sheets				
			計 Total	薄 板 Hot-rolled sheets	鋼 帯 幅600mm以上 Steel strips 600mm or more in width	鋼 帯 幅600mm未満 Steel strips less than 600mm in width	計 Total	磨 帯 鋼 Cold-rolled narrow strips	冷延広幅 帯 鋼 Cold-rolled wide strips		
合 計		7,578,778	7,646,264	...	...	...	5,469,597	...	...
輸 出		1,112,042	4,405,870	1,655	4,396,002	8,213	1,946,005	25,328	1,853,368		
計		6,466,736	3,240,394	...	...	...	3,523,592	...	...
国 内 販 売 者	需給調査対象以外の販売業者	976,562	▲1,045,980	...	...	...	52,054	...	...
	自 工 場 消 費	23	151,565	145	-	151,420	30,799	3,622	26,201		
	小 計	298,397	55,478	448	52,664	2,366	101,928	2,502	90,191		
	建 設 業	-	-	-	-	-	-	-	-		
	製 造 業	鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	30,433	35,116	446	32,370	2,300	44,839	-	42,245
			そ の 他	14,985	20,118	2	20,050	66	43,272	-	39,834
		そ の 他 の 製 造 業	240,115	244	-	244	-	13,637	2,502	8,112	
	そ の 他 の 諸 産 業	12,864	-	-	-	-	180	-	-		
	小 計	5,191,754	4,079,331	670,779	2,804,420	604,132	3,338,811	196,653	2,245,599		
	鉱 業	3,721	275	34	-	241	2	-	-		
	建 設 業	368,859	18,202	2,730	15,107	365	15,178	-	14,528		
	製 造 業	化 学 工 業	5,874	26,840	16,617	10,223	-	12,000	-	5,405	
		鉄 鋼 業	鉄鋼生産関連設備の 拡充・補修用	70,429	52,876	9,675	42,553	648	2,593	51	1,998
			線 材 製 品 用	-	-	-	-	-	-	-	-
			シャー・スリット業	591,184	280,787	218,648	*2,700,975	62,139	638,508	38,333	472,374
そ の 他 の 鉄 鋼 業			256,517	891,235	22,367	857,335	11,533	210,407	15,052	162,493	
金 属 製 品 業		ブリキ缶・王冠・容器用	42,259	155,395	7,367	147,987	41	187,464	-	151,176	
		建設用・建築用金属製品 製造業	580,466	322,672	42,312	215,669	64,691	141,394	1,313	119,220	
		その他の金属製品製造業	55,184	181,093	19,175	114,426	47,492	219,960	28,140	129,025	
一般機械器具製造業		564,492	118,823	19,067	67,224	32,532	69,420	16,383	20,640		
電気機械器具製造業		51,738	156,772	40,224	78,797	37,751	169,181	30,228	89,501		
輪 送 具 用 製 造 機 械 業		自 動 車 製 造 業	217,061	1,522,674	248,055	989,123	285,496	1,423,989	55,427	903,166	
		船 舶 製 造 ・ 修 理 業	1,907,215	82	82	-	-	844	-	66	
	その他の輸送用機械器具 製造業	76,401	90,520	10,926	67,057	12,537	40,784	6,363	21,781		
そ の 他 の 製 造 業	69,101	80,495	9,180	59,634	11,681	147,627	2,637	112,495			
運 輸 ・ 通 信 業	23,927	311	9	65	237	111	18	73			
電 気 ・ ガ ス ・ 水 道 業	166	17,664	37	-	17,627	76	-	-			
そ の 他 の 諸 産 業	307,160	162,615	4,274	139,220	19,121	59,273	2,708	41,658			

注：1. *印の数値は、せん断したあと再び問屋に戻り、他の品目となって再出荷されるとみられるため、計から除いてある。

2. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note: 1. As figures with "*" are considered to be returned to wholesalers after being sheared and then resoled as other items, they are

classifications, products by products (F.Y. 1998)

(単位：t、Unit：t)

								Commodity
& strips	冷延電気鋼帯	ブリキ	ティンフリースチール	亜鉛めっき板	その他の金属めっき板	鋼管	外輪	Industrial sectors
Cold-rolled sheets & strips	Cold-rolled electrical sheets & strips	Tin plates	Tin free steel	Galvanized sheets	Other metallic coated sheets	Steel pipes & tubes	Tyres & wheels	
...	1,616,200	1,501,612	1,192,466	10,700,093	1,063,152	6,029,305	69,437	Grand total
67,309	1,043,752	719,245	364,389	2,740,594	123,331	1,083,821	-	Exports
...	572,448	782,367	828,077	7,959,499	939,821	4,945,484	69,437	Total
...	135,169	339,647	470,812	2,224,256	439,430	2,738,378	-	Dealers not polled by demand & supply survey
976	24	-	-	46,155	-	15,158	69,437	Consumption in self-establishment
9,235	507	3,156	669	56,695	1,324	397,156	-	Sub total
-	-	-	-	4,889	-	164,149	-	Construction
2,594	489	3	33	15,904	1,177	81,670	-	Expansion & repair of production equipment
3,438	18	3,001	37	35,601	-	8,205	-		Other
3,023	-	152	599	301	147	140,003	-	Other manufacturing
180	-	-	-	-	-	3,129	-	Other industries
896,559	436,748	439,564	356,596	5,632,393	499,067	1,794,792	-	Sub total
2	723	-	-	133	78	8,677	-	Mining
650	23	-	10	72,330	3,554	364,863	-	Construction
6,595	1,132	72	989	149,371	2,501	57,175	-	Chemicals
544	159	-	1	30,650	4,751	30,060	-		Expansion & repair of production equipment
-	-	-	-	-	-	-	-	Wire products
127,801	77,270	8,152	6,573	1,429,862	62,734	72,429	-	Shearing & slitting
32,862	21,138	3,383	6,920	344,510	13,075	126,774	-	Other
36,288	-	412,218	329,155	53,786	51,253	12,157	-	Tin cans crown caps
20,861	14	1,314	2,155	332,602	48,099	72,300	-		Metal products for construction & building
62,795	17,504	1,281	3,211	220,756	19,114	81,879	-	Other
32,397	29,279	135	25	94,677	14,998	83,230	-	General machinery equipment
49,452	256,158	559	1,285	323,690	26,966	9,304	-	Electrical machinery equipment
465,396	8,978	-	2,358	2,306,500	198,285	428,136	-	Cars
778	-	-	-	723	1,790	75,751	-		Ship-building & repairing
12,640	2	-	-	13,773	1,248	20,335	-	Other
32,495	14,814	6,134	1,976	106,421	20,424	75,610	-	Other manufacturing
20	-	-	-	3,867	-	9,031	-	Transportation & communication
76	-	-	-	1,423	-	78,473	-	Electricity, gas, & water supply
14,907	9,554	6,316	1,938	147,319	30,197	188,608	-	Other industries

excluded from the totals.

(5) 普通鋼鋼材在庫 Inventory of ordinary rolled steel products

① 総在庫 (生産業者分+需給調査対象の販売業者分) The total inventory (by producers + by dealers)

品目 Commodity	暦年 C.Y.		年度 F.Y.		平成11年 1999 1月 Jan.	2月 Feb.	3月 Mar.		
	平成10年 1998	平成11年 1999	平成9年 1997	平成10年 1998					
合計 Grand total	7,062,457	6,846,165	7,686,699	6,644,861	7,140,906	7,062,705	6,644,861		
軌条 (含付属品) Rails (including accessories)	34,395	23,228	24,423	34,494	37,931	43,851	34,494		
鋼矢板 Sheet pilings	108,273	96,606	83,677	86,085	103,633	94,982	86,085		
簡易鋼矢板 Cold-formed sheet pilings	7,553	8,456	8,166	6,734	7,213	6,705	6,734		
形鋼 Steel shapes	計 Total	684,818	663,829	732,229	586,151	688,227	678,228	586,151	
	H形鋼 Wide flange beam	387,800	373,996	409,277	298,948	384,537	370,987	298,948	
	大形形鋼 Heavy shapes	90,901	90,016	95,591	82,242	94,603	88,698	82,242	
	中小形形鋼 Medium & light shapes	146,688	142,419	155,641	142,891	148,094	155,541	142,891	
	軽量形鋼 Cold-formed shapes	59,429	57,398	71,720	62,070	60,993	63,002	62,070	
棒鋼 Steel bars	計 Total	749,392	762,942	779,066	737,714	780,637	789,089	737,714	
	大形棒鋼 Heavy bars	41,342	45,604	45,396	36,428	37,437	40,520	36,428	
	中形棒鋼 Medium bars	50,653	64,727	53,237	50,796	51,908	50,038	50,796	
	小形棒鋼 Light bars	鉄筋用 Reinforcing bars	550,198	549,109	553,367	543,684	586,016	591,635	543,684
		その他用 Other light bars	107,199	103,502	127,066	106,806	105,276	106,896	106,806
線材 Steel wire rods	計 Total	176,556	174,534	215,379	179,256	184,267	204,156	179,256	
	バーインコイル Bars in coil	44,746	44,999	54,671	41,266	45,806	48,410	41,266	
	普通線材 Ordinary wire rods	78,889	78,478	86,026	66,447	71,713	74,487	66,447	
	特殊線材 Special wire rods	52,921	51,057	74,682	71,543	66,748	81,259	71,543	
厚中板 Heavy & medium plates	544,880	443,447	562,424	469,267	519,089	488,384	469,267		
熱延 薄板類 Hot-rolled steel sheets & strips	計 Total	1,706,818	1,747,488	1,899,626	1,680,428	1,734,204	1,726,036	1,680,428	
	薄板 (ローモ板を含む) Sheets	22,109	23,119	27,082	21,372	22,688	22,745	21,372	
	鋼帯 Strips	幅600mm以上 600mm or more in width	1,637,383	1,689,062	1,819,555	1,610,663	1,661,033	1,655,245	1,610,663
		幅600mm未満 Less than 600mm in width	47,326	35,307	52,989	48,393	50,483	48,046	48,393
冷延 薄板類 Cold-rolled steel sheets & strips	計 Total	759,873	723,706	931,420	702,879	777,514	755,657	702,879	
	磨帯鋼 Cold-rolled narrow strips	15,749	14,133	17,276	15,207	14,871	15,417	15,207	
	冷延広幅帯鋼 Cold-rolled wide strips	694,414	657,440	848,798	638,191	712,254	688,002	638,191	
	冷延鋼板 Cold-rolled sheets & strips	49,710	52,133	65,346	49,481	50,389	52,238	49,481	
	冷延電気鋼帯 Cold-rolled electrical sheets & strips	106,172	104,505	120,908	97,594	112,904	111,934	97,594	
	ブリキ Tin plates	174,760	145,030	191,101	149,396	187,040	179,920	149,396	
	ティンフリースチール Tin free steel	125,340	109,596	120,864	113,688	122,869	117,255	113,688	
	亜鉛めっき鋼板 Galvanized sheets	1,089,223	1,111,897	1,220,020	1,050,145	1,116,351	1,093,116	1,050,145	
	その他の金属めっき鋼板 Other metallic coated sheets	120,318	107,429	107,998	112,082	111,205	113,168	112,082	
	鋼管 Steel pipes & tubes	670,977	622,178	686,948	637,132	656,618	658,516	637,132	
外輪 (圧延輪心、圧延車輪を含む) Tyres & wheels	3,109	1,294	2,450	1,816	1,204	1,708	1,816		

注：1. 総在庫には鋼材次工程業者の在庫も含む。

2. リムリングバー、サッシバーは小形形鋼に含む。

3. 薄板は電気鋼板を含む。

4. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. The total inventory include the inventory of steel subsequent processes business proprietors.

2. Light steel shapes include sash bars & rimring bars.

3. Sheets include electrical steel plate.

(単位：t、Unit：t)

4月 Apr.	5月 May.	6月 Jun.	7月 Jul.	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
6,669,331	6,880,458	6,652,848	6,545,247	6,850,847	6,582,594	6,695,084	6,692,590	6,846,165
36,772	40,575	26,887	32,257	25,998	22,638	22,026	29,221	23,228
93,130	91,850	96,235	97,605	89,691	95,629	102,902	93,696	96,606
7,100	7,318	6,680	6,314	6,261	7,382	8,339	8,104	8,456
569,174	604,488	605,844	581,313	647,707	628,271	639,486	635,190	663,829
296,501	324,760	316,593	315,517	361,571	340,434	358,277	347,819	373,996
77,795	82,127	82,942	74,808	86,966	80,987	84,701	83,499	90,016
135,421	138,621	147,826	134,380	142,739	148,272	138,069	145,855	142,419
59,457	58,980	58,483	56,608	56,431	58,578	58,439	58,017	57,398
751,981	739,053	727,449	685,221	696,501	695,263	719,463	726,570	762,942
39,432	40,967	42,705	38,801	40,235	40,919	41,954	43,845	45,604
47,351	52,003	54,923	56,782	57,574	58,861	58,133	57,676	64,727
561,925	541,209	525,337	490,404	498,511	487,550	516,254	515,104	549,109
103,273	104,874	104,484	99,234	100,181	107,933	103,122	109,945	103,502
179,298	184,122	180,959	177,822	179,218	188,236	188,276	203,051	174,534
39,588	43,223	39,838	37,496	45,688	42,214	45,225	49,870	44,999
67,298	74,666	76,729	72,836	69,709	78,180	78,919	77,912	78,478
72,412	66,233	64,392	67,490	63,821	67,842	64,132	75,269	51,057
459,337	479,735	459,570	457,802	480,434	438,298	419,169	435,051	443,447
1,654,628	1,703,379	1,581,375	1,609,179	1,703,814	1,614,533	1,693,659	1,667,051	1,747,488
21,683	22,670	22,854	22,465	22,500	21,244	20,874	21,497	23,119
1,590,628	1,637,353	1,510,813	1,547,450	1,638,587	1,552,609	1,635,793	1,610,697	1,689,062
42,317	43,356	47,708	39,264	42,727	40,680	36,992	34,857	35,307
690,991	731,443	718,964	725,210	765,286	743,465	715,453	711,351	723,706
14,813	14,428	14,893	15,556	13,997	13,873	16,184	14,245	14,133
623,913	663,231	652,164	660,154	699,676	678,464	639,157	647,135	657,440
52,265	53,784	51,907	49,500	51,613	51,128	60,112	49,971	52,133
104,876	105,065	107,693	103,245	108,047	95,693	107,724	99,867	104,505
169,366	175,028	164,778	160,822	164,631	149,794	154,473	147,991	145,030
115,410	121,709	124,441	121,101	117,954	116,361	113,538	105,588	109,596
1,054,987	1,113,989	1,078,042	1,042,841	1,095,869	1,092,462	1,101,321	1,094,276	1,111,897
113,665	114,683	108,756	107,297	110,445	94,036	98,311	106,167	107,429
665,518	665,227	660,335	634,265	655,665	599,268	608,499	627,324	622,178
3,098	2,794	4,840	2,953	3,326	1,265	2,445	2,092	1,294

(5) 普通鋼鋼材在庫 Inventory of ordinary rolled steel products

② 生産業者分 (本社営業所及び鋼材次工程業者を含む) By producers (include producer's main business offices)

品 目 Commodity	暦 年 C.Y.		年 度 F.Y.		平成11年 1999 1月 Jan.	2月 Feb.	3月 Mar.		
	平成10年 1998	平成11年 1999	平成9年 1997	平成10年 1998					
合計 Grand total	5,494,082	5,398,447	6,001,155	5,152,201	5,549,846	5,485,797	5,152,201		
軌条 (含付属品) Rails (including accessories)	33,581	23,001	24,035	33,727	37,157	43,105	33,727		
鋼矢板 Sheet pilings	107,665	96,059	83,271	85,546	102,799	94,539	85,546		
簡易鋼矢板 Cold-formed sheet pilings	7,550	8,456	8,159	6,734	7,213	6,705	6,734		
形鋼 Steel shapes	計 Total	452,000	426,696	509,778	383,923	464,203	441,950	383,923	
	H形鋼 Wide flange beam	224,435	207,813	253,267	155,438	226,249	197,245	155,438	
	大形形鋼 Heavy shapes	70,495	66,983	78,086	64,900	75,206	69,979	64,900	
	中小形形鋼 Medium & light shapes	115,425	114,189	123,517	117,382	118,597	128,219	117,382	
	軽量形鋼 Cold-formed shapes	41,645	37,711	54,908	46,203	44,151	46,507	46,203	
棒鋼 Steel bars	計 Total	649,946	671,415	681,186	646,785	676,635	693,128	646,785	
	大形棒鋼 Heavy bars	37,851	42,792	41,266	34,180	34,221	37,807	34,180	
	中形棒鋼 Medium bars	42,539	56,784	44,017	44,053	44,304	42,651	44,053	
	小形棒鋼 Light bars	鉄筋用 Reinforcing bars	480,636	485,874	486,722	477,135	510,228	522,084	477,135
		その他用 Other light bars	88,920	85,965	109,181	91,417	87,882	90,586	91,417
線材 Steel wire rods	計 Total	158,388	157,037	190,988	158,626	163,991	185,300	158,626	
	バーインコイル Bars in coil	38,346	38,614	48,005	33,988	38,791	41,246	33,988	
	普通線材 Ordinary wire rods	74,609	71,325	76,826	59,878	65,509	69,366	59,878	
	特殊線材 Special wire rods	45,433	47,098	66,157	64,760	59,691	74,688	64,760	
厚中板 Heavy & medium plates	394,204	338,160	396,340	333,078	367,654	347,208	333,078		
熱延 薄板類 Hot-rolled steel sheets & strips	計 Total	1,392,790	1,481,852	1,565,934	1,390,416	1,413,181	1,409,608	1,390,416	
	薄板 (ローモ板を含む) Sheets	3,701	3,371	3,254	3,296	3,563	3,537	3,296	
	鋼帯 Strips	幅600mm以上 600mm or more in width	1,359,040	1,455,581	1,526,528	1,354,894	1,376,891	1,374,693	1,354,894
		幅600mm未満 Less than 600mm in width	30,049	22,900	36,152	32,226	32,727	31,378	32,226
冷延 薄板類 Cold-rolled steel sheets & strips	計 Total	552,545	522,013	693,711	500,178	565,478	542,838	500,178	
	磨帯鋼 Cold-rolled narrow strips	12,240	10,543	11,974	11,111	11,191	11,378	11,111	
	冷延広幅帯鋼 Cold-rolled wide strips	523,797	492,987	655,710	472,902	538,238	513,068	472,902	
	冷延鋼板 Cold-rolled sheets & strips	16,508	18,483	26,027	16,165	16,049	18,392	16,165	
	冷延電気鋼帯 Cold-rolled electrical sheets & strips	83,880	86,470	97,869	74,633	88,362	87,889	74,633	
	ブリキ Tin plates	148,634	119,735	159,780	122,352	159,583	152,610	122,352	
	ティンフリースチール Tin free steel	108,601	91,688	102,537	97,240	106,707	100,267	97,240	
	亜鉛めっき鋼板 Galvanized sheets	780,468	787,944	875,003	736,490	800,670	779,391	736,490	
	その他の金属めっき鋼板 Other metallic coated sheets	84,098	73,571	68,941	77,344	73,568	76,779	77,344	
	鋼管 Steel pipes & tubes	536,623	513,056	541,173	503,313	521,441	522,772	503,313	
外輪 (圧延輪心、圧延車輪を含む) Tyres & wheels	3,109	1,294	2,450	1,816	1,204	1,708	1,816		

注：1. リムリングバー、サッシバーは小形形鋼に含む。

2. 薄板は電気鋼板を含む。

3. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. Light steel shapes include sash bars & rimring bars.

2. Sheets include electrical steel plate.

& steel subsequent processes business proprietors)

(単位：t、Unit：t)

4月 Apr.	5月 May.	6月 Jun.	7月 Jul.	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
5,186,176	5,384,900	5,207,883	5,130,846	5,357,243	5,156,532	5,297,652	5,265,787	5,398,447
35,935	39,784	26,130	32,008	25,725	22,399	21,818	28,998	23,001
92,709	91,325	95,138	96,193	88,389	94,313	101,776	92,879	96,059
7,100	7,318	6,680	6,314	6,261	7,382	8,339	8,104	8,456
374,097	412,127	411,047	364,574	393,930	394,343	402,750	407,627	426,696
162,032	194,891	184,412	164,045	177,231	172,114	188,048	188,889	207,813
60,385	64,524	65,040	54,486	64,960	60,193	62,171	61,463	66,983
107,366	109,022	119,033	105,668	111,614	120,230	110,983	118,306	114,189
44,314	43,690	42,562	40,375	40,125	41,806	41,548	38,969	37,711
658,184	650,331	647,380	606,795	612,446	598,688	628,650	635,248	671,415
37,012	38,483	40,229	36,305	37,676	38,179	39,158	41,120	42,792
40,825	44,923	47,364	48,895	49,817	50,763	50,761	49,737	56,784
493,371	478,145	470,893	437,969	440,903	422,566	454,618	457,289	485,874
86,976	88,780	88,894	83,626	84,050	87,180	84,113	87,102	85,965
157,598	162,604	160,923	158,078	159,750	169,862	169,650	184,625	157,037
32,360	35,831	32,723	30,130	38,619	34,807	37,759	41,773	38,614
60,023	67,691	70,479	67,578	64,826	73,311	75,611	71,554	71,325
65,215	59,082	57,721	60,370	56,305	61,744	56,280	71,298	47,098
321,605	342,724	327,634	329,451	354,531	318,310	309,506	328,913	338,160
1,374,297	1,402,740	1,286,857	1,334,083	1,420,095	1,353,219	1,437,997	1,405,805	1,481,852
3,242	3,219	3,727	3,449	3,032	3,372	3,267	3,366	3,371
1,343,047	1,370,120	1,250,606	1,305,628	1,389,055	1,324,470	1,411,735	1,380,285	1,455,581
28,008	29,401	32,524	25,006	28,008	25,377	22,995	22,154	22,900
486,577	526,000	522,746	540,017	567,804	554,918	529,966	514,239	522,013
10,552	10,254	10,981	11,572	10,182	10,237	10,612	10,606	10,543
458,058	496,079	492,875	510,852	539,246	526,095	499,386	485,272	492,987
17,967	19,667	18,890	17,593	18,376	18,586	19,968	18,361	18,483
82,560	83,338	87,190	84,487	89,133	76,317	90,055	81,563	86,470
141,468	147,610	138,588	134,538	138,463	122,600	126,787	121,371	119,735
98,357	103,868	107,341	103,431	101,202	99,221	97,438	91,118	91,688
741,300	797,602	773,472	747,701	781,933	790,990	803,691	776,621	787,944
78,262	77,869	73,542	73,082	75,282	63,109	66,429	69,034	73,571
533,029	536,866	538,375	517,141	538,973	489,596	500,355	517,550	513,056
3,098	2,794	4,840	2,953	3,326	1,265	2,445	2,092	1,294

(5) 普通鋼鋼材在庫 Inventory of ordinary rolled steel products
 ③ 需給調査対象の販売業者分 Dealers by demand & supply survey

品目 Commodity	暦年 C.Y.		年度 F.Y.		平成11年 1999 1月 Jan.	2月 Feb.	3月 Mar.		
	平成10年 1998	平成11年 1999	平成9年 1997	平成10年 1998					
合計 Grand total	1,568,375	1,447,718	1,685,544	1,492,660	1,591,060	1,576,908	1,492,660		
軌条(含付属品) Rails(including accessories)	814	227	388	767	774	746	767		
鋼矢板 Sheet pilings	608	547	406	539	834	443	539		
簡易鋼矢板 Cold-formed sheet pilings	3	-	7	-	-	-	-		
形鋼 Steel shapes	計 Total	232,818	237,133	222,451	202,228	224,024	236,278	202,228	
	H形鋼 Wide flange beam	163,365	166,183	156,010	143,510	158,288	173,742	143,510	
	大形形鋼 Heavy shapes	20,406	23,033	17,505	17,342	19,397	18,719	17,342	
	中小形形鋼 Medium & light shapes	31,263	28,230	32,124	25,509	29,497	27,322	25,509	
	軽量形鋼 Cold-formed shapes	17,784	19,687	16,812	15,867	16,842	16,495	15,867	
棒鋼 Steel bars	計 Total	99,446	91,527	97,880	90,929	104,002	95,961	90,929	
	大形棒鋼 Heavy bars	3,491	2,812	4,130	2,248	3,216	2,713	2,248	
	中形棒鋼 Medium bars	8,114	7,943	9,220	6,743	7,604	7,387	6,743	
	小形棒鋼 Light bars	鉄筋用 Reinforcing bars	69,562	63,235	66,645	66,549	75,788	69,551	66,549
		その他用 Other light bars	18,279	17,537	17,885	15,389	17,394	16,310	15,389
線材 Steel wire rods	計 Total	18,168	17,497	24,391	20,630	20,276	18,856	20,630	
	バーインコイル Bars in coil	6,400	6,385	6,666	7,278	7,015	7,164	7,278	
	普通線材 Ordinary wire rods	4,280	7,153	9,200	6,569	6,204	5,121	6,569	
	特殊線材 Special wire rods	7,488	3,959	8,525	6,783	7,057	6,571	6,783	
厚中板 Heavy & medium plates	150,676	105,287	166,084	136,189	151,435	141,176	136,189		
熱延 薄板類 Hot-rolled steel sheets & strips	計 Total	314,028	265,636	333,692	290,012	321,023	316,428	290,012	
	薄板(ローモ板を含む) Sheets	18,408	19,748	23,828	18,076	19,125	19,208	18,076	
	鋼帯 Strips	幅600mm以上 600mm or more in width	278,343	233,481	293,027	255,769	284,142	280,552	255,769
		幅600mm未満 Less than 600mm in width	17,277	12,407	16,837	16,167	17,756	16,668	16,167
冷延 薄板類 Cold-rolled steel sheets & strips	計 Total	207,328	201,693	237,709	202,701	212,036	212,819	202,701	
	磨帯鋼 Cold-rolled narrow strips	3,509	3,590	5,302	4,096	3,680	4,039	4,096	
	冷延広幅帯鋼 Cold-rolled wide strips	170,617	164,453	193,088	165,289	174,016	174,934	165,289	
	冷延鋼板 Cold-rolled sheets & strips	33,202	33,650	39,319	33,316	34,340	33,846	33,316	
	冷延電気鋼帯 Cold-rolled electrical sheets & strips	22,292	18,035	23,039	22,961	24,542	24,045	22,961	
ブリキ Tin plates	26,126	25,295	31,321	27,044	27,457	27,310	27,044		
ティンフリースチール Tin free steel	16,739	17,908	18,327	16,448	16,162	16,988	16,448		
亜鉛めっき鋼板 Galvanized sheets	308,755	323,953	345,017	313,655	315,681	313,725	313,655		
その他の金属めっき鋼板 Other metallic coated sheets	36,220	33,858	39,057	34,738	37,637	36,389	34,738		
鋼管 Steel pipes & tubes	134,354	109,122	145,775	133,819	135,177	135,744	133,819		
外輪(圧延輪心、圧延車輪を含む) Tyres & wheels	-	-	-	-	-	-	-		

注：1. リムリングバー、サッシバーは小形形鋼に含む。

2. 薄板は電気鋼板を含む。

3. 平成11年1月より調査票の改正がありました。利用上の注意を参照。

Note : 1. Light steel shapes include sash bars & rimring bars.

2. Sheets include electrical steel plate.

(単位：t、Unit：t)

4月 Apr.	5月 May.	6月 Jun.	7月 Jul.	8月 Aug.	9月 Sep.	10月 Oct.	11月 Nov.	12月 Dec.
1,483,155	1,495,558	1,444,965	1,414,401	1,493,604	1,426,062	1,397,432	1,426,803	1,447,718
837	791	757	249	273	239	208	223	227
421	525	1,097	1,412	1,302	1,316	1,126	817	547
-	-	-	-	-	-	-	-	-
195,077	192,361	194,797	216,739	253,777	233,928	236,736	227,563	237,133
134,469	129,869	132,181	151,472	184,340	168,320	170,229	158,930	166,183
17,410	17,603	17,902	20,322	22,006	20,794	22,530	22,036	23,033
28,055	29,599	28,793	28,712	31,125	28,042	27,086	27,549	28,230
15,143	15,290	15,921	16,233	16,306	16,772	16,891	19,048	19,687
93,797	88,722	80,069	78,426	84,055	96,575	90,813	91,322	91,527
2,420	2,484	2,476	2,496	2,559	2,740	2,796	2,725	2,812
6,526	7,080	7,559	7,887	7,757	8,098	7,372	7,939	7,943
68,554	63,064	54,444	52,435	57,608	64,984	61,636	57,815	63,235
16,297	16,094	15,590	15,608	16,131	20,753	19,009	22,843	17,537
21,700	21,518	20,036	19,744	19,468	18,374	18,626	18,426	17,497
7,228	7,392	7,115	7,366	7,069	7,407	7,466	8,097	6,385
7,275	6,975	6,250	5,258	4,883	4,869	3,308	6,358	7,153
7,197	7,151	6,671	7,120	7,516	6,098	7,852	3,971	3,959
137,732	137,011	131,936	128,351	125,903	119,988	109,663	106,138	105,287
280,331	300,639	294,518	275,096	283,719	261,314	255,662	261,246	265,636
18,441	19,451	19,127	19,016	19,468	17,872	17,607	18,131	19,748
247,581	267,233	260,207	241,822	249,532	228,139	224,058	230,412	233,481
14,309	13,955	15,184	14,258	14,719	15,303	13,997	12,703	12,407
204,414	205,443	196,218	185,193	197,482	188,547	185,487	197,112	201,693
4,261	4,174	3,912	3,984	3,815	3,636	5,572	3,639	3,590
165,855	167,152	159,289	149,302	160,430	152,369	139,771	161,863	164,453
34,298	34,117	33,017	31,907	33,237	32,542	40,144	31,610	33,650
22,316	21,727	20,503	18,758	18,914	19,376	17,669	18,304	18,035
27,898	27,418	26,190	26,284	26,168	27,194	27,686	26,620	25,295
17,053	17,841	17,100	17,670	16,752	17,140	16,100	14,470	17,908
313,687	316,387	304,570	295,140	313,936	301,472	297,630	317,655	323,953
35,403	36,814	35,214	34,215	35,163	30,927	31,882	37,133	33,858
132,489	128,361	121,960	117,124	116,692	109,672	108,144	109,774	109,122
-	-	-	-	-	-	-	-	-

7. 設 備

年 月	製鉄設備 Iron manufacturing					
	計 Total		高炉 Blast furnace		その他の炉 Other furnace	
	月(年)末基数 Number	月(年)末能力 Capacity	月(年)末基数 Number	月(年)末能力 Capacity	月(年)末基数 Number	月(年)末能力 Capacity
平成7年	47	95,531,850	42	95,279,370	5	252,480
8	47	95,531,850	42	95,279,370	5	252,480
9	47	95,531,850	42	95,279,370	5	252,480
10	46	95,247,990	41	94,995,510	5	252,480
11	43	93,993,190	39	93,788,710	4	204,480
平成11年1月	46	95,247,990	41	94,995,510	5	252,480
2	46	95,247,990	41	94,995,510	5	252,480
3	44	94,041,190	39	93,788,710	5	252,480
4	44	94,041,190	39	93,788,710	5	252,480
5	44	94,041,190	39	93,788,710	5	252,480
6	44	94,041,190	39	93,788,710	5	252,480
7	44	94,041,190	39	93,788,710	5	252,480
8	43	93,993,190	39	93,788,710	4	204,480
9	43	93,993,190	39	93,788,710	4	204,480
10	43	93,993,190	39	93,788,710	4	204,480
11	43	93,993,190	39	93,788,710	4	204,480
12	43	93,993,190	39	93,788,710	4	204,480

注：1. 平成6年1月より設備能力算定方式及び係数を変更した。同算定方式は原料事情、前後工程による能力の制約等を考慮せず設備対象本体の

2. 本設備の基数及び能力には休止中のものを含む。ただし、将来廃棄を予定して休止中のもの並びに休止中のもので再使用するには更新に
Notes : 1. The formula for calculating plant capacity and the coefficient have been changed from jan. 1994 The formula has been determined on capacity due to preceding or subsequent processes.

2. The number of units and capacities of facilities include those of facilities out of action. However, facilities out of action in renewal for reuse are excluded.

Equipment

(能力 : t /年、Capacity : t/year)

鉄鋼設備 Steel manufacturing						Year & month
計 Total		転炉 L.D. converter		電気炉 Electric furnace		
月(年)末基数 Number	月(年)末能力 Capacity	月(年)末基数 Number	月(年)末能力 Capacity	月(年)末基数 Number	月(年)末能力 Capacity	
548	149,828,190	69	97,202,730	479	52,625,460	C.Y. 1995
539	149,732,680	69	97,202,730	470	52,529,950	1996
527	149,774,870	69	97,220,260	458	52,554,610	1997
501	149,757,910	69	97,220,260	432	52,537,650	1998
489	146,944,850	64	94,401,650	425	52,543,200	1999
502	149,972,560	69	97,220,260	433	52,752,300	Jan. 1999
502	149,972,560	69	97,220,260	433	52,752,300	Feb.
502	149,972,560	69	97,220,260	433	52,752,300	Mar.
497	149,953,120	69	97,220,260	428	52,732,860	Apr.
497	149,931,610	69	97,220,260	428	52,711,350	May.
496	149,927,250	69	97,220,260	427	52,706,990	Jun.
489	146,939,660	64	94,401,650	425	52,538,010	Jul.
489	146,944,850	64	94,401,650	425	52,543,200	Aug.
489	146,944,850	64	94,401,650	425	52,543,200	Sep.
489	146,944,850	64	94,401,650	425	52,543,200	Oct.
489	146,944,850	64	94,401,650	425	52,543,200	Nov.
489	146,944,850	64	94,401,650	425	52,543,200	Dec.

みの能力を把握することを目的として作成されている。

近い大改造を必要とするものは除く。

with the objective of grasping the capacity of the facility itself in question without considering situation of materials, restrictions expectation of future winding - up of business and facilities out of operation and requiring major reconstruction bordering on

8. 従 業 者

(1) 従業者数 Number of employees

年 月	計 Total	鉄鋼部門 Iron & steel sectors
平成7年末	255,875	159,826
8年末	237,449	149,107
9年末	226,361	139,181
10年末	214,190	130,519
11年末	202,059	121,340
平成11年1月末	212,513	129,195
2	210,296	128,405
3	209,084	127,704
4	210,449	127,549
5	209,972	127,496
6	208,964	126,986
7	206,665	124,980
8	205,917	124,236
9	205,302	123,459
10	203,565	122,211
11	202,861	121,822
12	202,059	121,340

(2) 業態別従業者数 (平成11年12月末) Number of employees by enterprises (End of dec. 1999)

区分 Classification	計 Total	高炉メーカー Manufacturers with blast furnaces
計 Total	202,059	61,227
鉄鋼部門 Iron & steel sectors	121,340	56,882
鉄鋼加工製品部門 Iron & steel products sectors	20,904	566
その他の部門 Other sectors	59,815	3,779

注：業態別区分は次のとおりである。

- ① 高炉メーカー：高炉が稼働している会社
- ② 電炉メーカー：圧延用鋼塊を生産し、圧延設備が稼働している高炉メーカー以外の会社
- ③ その他のメーカー：高炉、電炉メーカー以外の会社

Note: Enterprises are divided into the following by type of operation:

- ① Manufacturers with blast furnaces: companies that operate blast furnaces.
- ② Manufacturers with electric furnaces: companies that produce steel ingots for metal rolling and operate metal rolling equipment,
- ③ Other Manufacturers: enterprises other than the manufacturers with blast furnaces and the manufacturers with electric furnaces.

Employee

(単位：人、Unit：Person)

鉄鋼加工製品部門 Iron & steel products sectors	その他の部門 Other sectors	Year & month
24,059	71,990	C.Y. 1995
22,757	65,585	1996
22,884	64,296	1997
21,714	61,957	1998
20,904	59,815	1999
21,384	61,934	Jan. 1999
21,311	60,580	Feb.
21,349	60,031	Mar.
21,544	61,356	Apr.
21,439	61,037	May.
21,397	60,581	Jun.
21,213	60,472	Jul.
21,151	60,530	Aug.
21,247	60,596	Sep.
21,009	60,345	Oct.
20,935	60,104	Nov.
20,904	59,815	Dec.

(単位：人、Unit：Person)

電炉メーカー Manufacturers with electric furnaces	その他のメーカー Other manufacturers
30,739	110,093
25,390	39,068
10	20,328
5,339	50,697

excluding manufacturers with blast furnaces.

9. 月報別統計年表

(1) 生産統計

① 銑鉄 Pig iron

ア) 生産者分受払 Receipt & shipment by producers

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt		消費 Consumption		出荷 Shipment		年末在庫 Inventory
		輸入 Import	その他 Other	製鋼用 For steel making	その他 Other	販売 Sales	その他 Other	
計 Total	74,519,916	18,516	95,676	66,822,876	39,990	6,852,018	206,562	883,188
製鋼用銑 For steel making	73,916,849	18,516	94,855	66,822,876	37,106	6,302,718	201,420	716,979
鋳物用銑 For foundry	603,067	—	821	—	2,884	549,300	5,142	166,209

イ) 消費者分(鉄鋼業)受払 Receipt & shipment by consumes (steel manufacturers)

(単位：t、Unit：t)

品目 Commodity	受入 Receipt		消費 Consumption		年末在庫 Inventory
	輸入 Import	その他 Other	製鋼用 For steel making	その他 Other	
計 Total	34,364	3,417,648	3,166,018	...	180,564
製鋼用銑 For steel making	29,499	3,398,473	3,147,394	...	178,071
鋳物用銑 For foundry	4,865	19,175	18,624	...	2,493

ウ) 生産及び製鋼用消費内訳 Production & for steel making breakdown of consumption

(単位：t、Unit：t)

品目 Commodity	生産 Production			製鋼用消費 For steel making consumption		
	計 Total	高炉 Blast furnace	その他の炉 Other furnace	計 Total	転炉 L.D. converter	電気炉 Electric furnace
計 Total	74,519,916	74,517,779	2,137	69,988,894 (66,822,876)	68,499,949 (66,603,929)	1,488,945 (218,947)
製鋼用銑 For steel making	73,916,849	73,916,849	—	69,970,270 (66,822,876)	68,499,949 (66,603,929)	1,470,321 (218,947)
鋳物用銑 For foundry	603,067	600,930	2,137	18,624 (—)	— (—)	18,624 (—)

注：1. () 内は生産者分で内数。製鋼用銑には低りん銑、低銅銑を含む。

2. 平成11年1月より調査票の改正により、電気炉はその他の炉に統合した。

Note: 1. Figures in () are those of producers and are included in the main figures. Pig iron for steel production includes low phosphorus pig iron and low copper pig iron.

2. Owing to the revision of the survey sheet, electric furnaces have been integrated into other furnaces from Jan, 1999.

The chronological tables of statistics by monthly reports

Statistics of production

② フェロアロイ Ferro-alloys

ア) 生産者分受払 Receipt & shipment by producers

(単位: t, Unit: t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption			出荷 Shipment		年末在庫 Inventory	
			フェロアロイ用 For ferro-alloys	製鋼用 For pig iron	その他 Other	販売 Sales	その他 Other		
合計 Grand total	847,278	187,151	140,583	65,647	12,171	851,704	89,253	233,144	
フェロマンガ ン Ferro-manganese	計 Total	315,152	115,322	121,958	21,633	—	347,469	34,180	156,531
	高炭素 High carbon	238,395	112,467	94,915	18,208	—	283,637	34,179	96,585
	低炭素 Low carbon	76,757	2,855	27,043	3,425	—	63,832	1	59,946
シリコマンガ ン Sillico-manganese	65,744	36,813	11,055	16,179	3	66,935	14,861	36,304	
フェロシリコ ン Ferre-silicon	1,452	28,628	2,686	12,050	12,168	5,062	163	4,568	
フェロクロ ム Ferro-chromium	計 Total	119,777	2,953	1,514	7,682	—	124,406	1,006	16,931
	高炭素 High carbon	111,028	1,984	1,395	6,721	—	115,863	726	14,760
	低炭素 Low carbon	8,749	969	119	961	—	8,543	280	2,171
フェロニッケ ル Ferro-nickel	332,293	216	—	6,905	—	292,250	38,981	13,760	
フェロタン グステン Ferro-tungsten	43	22	—	—	—	62	—	8	
フェロモリ ブデン Ferro-molybdenum	3,391	—	—	6	—	3,344	54	339	
フェロバナ ジウム Ferro-vanadium	3,349	152	100	161	—	3,121	—	605	
その他のフェ ロアロイ Other ferro-alloys	6,077	3,045	3,270	1,031	—	9,055	8	4,098	

注: 1. フェロアロイ用欄の*印は再精練用であり、生産から差し引いてある。

2. フェロニッケルにはニッケルルッペを、フェロタングステンにはタングステン酸カルシウムクリンカーを、その他のフェロアロイにはカルシウムシリコン、シリコクロム、フェロニオブを含む。

Note 1. "*" in columns of "for use in ferro-alloys" indicates use for re-smelting and the figures have been subtracted from production.
2. Ferronickel includes nickel-luppe, ferrotungsten includes calcium tungstate clinker, other ferro-alloys include calcium silicon, silico-chrome and ferro-niobium.

② フェロアロイ (続き) Ferro-alloys

イ) 製鋼業者分受払 Receipt & shipment by steel manufacturers

(単位: t, Unit: t)

品目 Commodity	受入 Receipt	消費 Consumption				年末在庫 Inventory	
		製鋼用 For ferro-alloys			その他 Other		
		計 Total	生産業者分 By producers	製鋼業者分 By steel manufacturers			
合計 Grand total	1,941,034	2,000,356	65,647	1,934,709	5,125	223,386	
フェロマンガ ン Ferro-manganese	計 Total	328,822	348,049	21,633	326,416	1,062	19,801
	高炭素 High carbon	272,983	288,771	18,208	270,563	1,029	15,430
	低炭素 Low carbon	55,839	59,278	3,425	55,853	33	4,371
シリコマンガ ン Sillico-manganese	246,141	259,792	16,179	243,613	74	23,096	
フェロシリコ ン Ferre-silicon	294,186	303,647	12,050	291,597	2,859	19,689	
フェロクロ ム Ferro-chromium	計 Total	756,049	757,475	7,682	749,793	866	119,537
	高炭素 High carbon	715,779	717,515	6,721	710,794	534	113,303
	低炭素 Low carbon	40,270	39,960	961	38,999	332	6,234
フェロニッケ ル Ferro-nickel	235,911	253,208	6,905	246,303	1	28,494	
フェロタン グステン Ferro-tungsten	541	453	—	453	19	272	
フェロモリ ブデン Ferro-molybdenum	4,228	3,835	6	3,829	65	1,120	
フェロバナ ジウム Ferro-vanadium	5,802	5,739	161	5,578	27	1,073	
その他のフェ ロアロイ Other ferro-alloys	69,354	68,158	1,031	67,127	152	10,304	

注: 他の注記は(1)生産者分受払表に準ずる。

Note: Other notes in (1) table of producers' incoming and outgoing also apply here.

③ 粗鋼 Crude steel
ア) 受払 Receipt & shipment

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption	出荷 Shipment		年末在庫 Inventory		
				販売 Sales	その他 Other	計 Total	内生産者分 By producers	
合計 Grand total	計 Total	94,192,400	533,517	94,390,732	216,804	113,068	74,331	69,418
	普通鋼 Ordinary steel	77,060,524	141,446	77,058,226	138,234	3,496	8,174	7,577
	特殊鋼 Special steel	17,131,876	392,071	17,332,506	78,570	109,572	66,157	61,841
鋼塊 Steel ingot	計 Total	93,777,065	523,437	93,974,278	207,607	113,068	72,883	67,970
	普通鋼 Ordinary steel	76,849,616	131,959	76,846,710	129,210	3,496	7,334	6,737
	特殊鋼 Special steel	16,927,449	391,478	17,127,568	78,397	109,572	65,549	61,233
鋳鋼鋳込 Liquid steel for castings	計 Total	415,335	10,080	416,454	9,197	-	1,448	1,448
	普通鋼 Ordinary steel	210,908	9,487	211,516	9,024	-	840	840
	特殊鋼 Special steel	204,427	593	204,938	173	-	608	608

イ) 生産内訳・消費内訳 Production & consumption

(単位：t、Unit：t)

品目 Commodity	生産 Production			消費 Consumption				
	計 Total	転炉 L.D. converter	電気炉 Electric furnace	計 Total	圧延、鍛鋼、連铸、鋳鋼 For rolling, steel forging, continuous casting & steel casting	その他 Other		
合計 Grand total	計 Total	94,192,400	65,452,192	28,740,208	94,390,732	94,301,949	88,783	
	普通鋼 Ordinary steel	77,060,524	55,638,460	21,422,064	77,058,226	77,049,154	9,072	
	特殊鋼 Special steel	17,131,876	9,813,732	7,318,144	17,332,506	17,252,795	79,711	
鋼塊 Steel ingot	小計 Sub total	93,295,895	65,450,445	27,845,450	93,450,128	93,388,977	61,151	
	圧延用 For rolling	普通鋼 Ordinary steel	302,691	179,811	122,880	308,959	299,887	9,072
		連続鋳造 Continuous casting	76,445,394	55,458,649	20,986,745	76,445,394	76,445,394	-
	特殊鋼 Special steel	インゴットケース Ingot-case	1,446,463	287,232	1,159,231	1,594,428	1,542,349	52,079
		連続鋳造 Continuous casting	15,101,347	9,524,753	5,576,594	15,101,347	15,101,347	-
	鍛鋼用 For forging steel	小計 Sub total	481,170	1,747	479,423	524,150	496,518	27,632
		普通鋼 Ordinary steel	101,531	-	101,531	92,357	92,357	-
		特殊鋼 Special steel	379,639	1,747	377,892	431,793	404,161	27,632
鋳鋼鋳込 Liquid steel for casting	小計 Sub total	415,335	-	415,335	416,454	416,454	-	
	普通鋼 Ordinary steel	210,908	-	210,908	211,516	211,516	-	
	特殊鋼 Special steel	204,427	-	204,427	204,938	204,938	-	

④ 鋼半製品 (受払) Semi-finished steel (Receipt & shipment)

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption				出荷 Shipment		年末在庫 Inventory	
			圧延用 For rolling	再圧延用 For re-rolling	鍛鋼品用 For forging	その他 Other	販売 Sales	その他 Other	計 Total	内生産者分 By producers
計 Total	90,869,944	11,678,387	87,902,377	5,166,984	198,628	329,232	5,157,553	8,606,917	2,976,680	2,847,952
普通鋼 Ordinary steel	75,996,035	8,847,970	73,766,278	2,815,450	127,931	211,958	4,690,940	5,802,183	1,925,969	1,834,693
特殊鋼 Special steel	14,873,909	2,830,417	14,136,099	2,351,534	70,697	117,274	466,613	2,804,734	1,050,711	1,013,259

注：再圧延用の*印は生産から差し引いてある。

Note：Figures in the columns of "for use in re-cdd-rolling" with "*" have been subtrated from production.

⑤ 鍛鋼品及び鋳鋼品 (受払) Steel forgings & castings (Receipt & shipment)

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption	出荷 Shipment		年末在庫 Inventory
				販売 Sales	その他 Other	
鍛鋼品 (打放) Steel forgings	計 Total	497,421	122	156,051	325,967	14,564
	普通鋼 Ordinary steel	155,444	51	50,331	97,367	5,817
	特殊鋼 Special steel	341,977	71	105,720	228,600	8,747
鋳鋼品 (鑄放) Steel castings	計 Total	257,410	144	77,051	180,548	23,095
	普通鋼 Ordinary steel	136,095	45	39,504	97,101	11,500
	特殊鋼 Special steel	121,315	99	37,547	83,447	11,595

⑥ 普通鋼熱間圧延鋼材 Ordinary hot rolled steel
ア) 生産者分受払 Receipt & shipment by producers

(単位：t、Unit：t)

品 目 Commodity		生産 Production			受 入 Receipt	消 費 Consumption	出荷 Shipment		年末在庫 Inventory		
		計 Total	一 般 General	再 生 Recycle			販 売 Sales	その他 Other			
合 計 Gmand total		73,221,100	73,038,923	182,177	2,340,645	21,376,320	48,509,600	5,496,424	2,639,969		
軌条 Rails	計 Total	426,788	426,788	—	46,849	—	434,947	49,166	23,001		
	重軌条 (含付属品) Heavy rails & accessories	377,851	377,851	—	46,849	—	386,014	49,166	13,786		
	軽軌条 (含付属品) Light rails & accessories	48,937	48,937	—	—	—	48,933	—	9,215		
鋼矢板 Steel piling		795,843	795,843	—	99,768	1,370	796,991	103,604	57,787		
形鋼 Steel shapes	計 Total	8,286,540	8,286,540	—	1,214,609	5,156	8,514,202	998,131	388,739		
	H形鋼 Wide flange beam	5,273,038	5,273,038	—	974,735	5,155	5,477,247	779,832	207,567		
	大形 Heavy shapes	1,377,060	1,377,060	—	223,684	1	1,383,487	218,297	66,983		
	中小形 Medium & light shapes	1,636,442	1,636,442	—	16,190	—	1,653,468	2	114,189		
棒鋼 Steel bars	計 Total	13,124,225	12,942,048	182,177	111,354	853	13,197,746	27,004	671,415		
	大形 Heavy bars	511,745	511,745	—	551	—	511,575	702	42,792		
	中形 Medium bars	762,319	762,319	—	54,267	258	803,146	5,142	56,784		
	小形 Light bars	小計 Sub total	11,850,161	11,667,984	182,177	56,536	595	11,883,025	21,160	571,839	
		鉄筋用 Reinforcing bars	小計 Sub total	10,739,482	10,592,629	146,853	21,897	28	10,738,459	10,614	485,874
			丸棒 Round bars	49,913	38,746	11,167	—	—	49,797	—	4,660
			異形棒 Deformed bars	10,689,569	10,553,883	135,686	21,897	28	10,688,662	10,614	481,214
その他用 Other light bars	1,110,679	1,075,355	35,324	34,639	567	1,144,566	10,546	85,965			
管材 Rounds for tube		894,837	894,837	—	347	659,021	—	238,745	41,107		
線材 Steel wire rods	計 Total	4,004,992	4,004,992	—	130,907	76,446	3,977,102	84,083	157,037		
	パーインコ イル Bars in coil	小計 Sub total	1,096,063	1,096,063	—	130,741	7,671	1,209,722	11,385	38,614	
		鉄筋用 Reinforcing bars in coil	587,972	587,972	—	93,665	7,275	663,259	10,471	16,330	
		その他用 Other bars in coil	508,091	508,091	—	37,076	396	546,463	914	22,284	
	普通線材 Ordinary wire rods		1,800,502	1,800,502	—	166	200	1,785,137	14,640	71,325	
	特殊線材 Special wire rods	小計 Sub total	1,108,427	1,108,427	—	—	68,575	982,243	58,058	47,098	
低炭素 Low carbon wire rods		128,072	128,072	—	—	29,441	44,487	57,867	3,504		
高炭素 High carbon wire rods		980,355	980,355	—	—	39,134	937,756	191	43,594		
鋼板 Steel sheets & plates	計 Total	7,653,632	7,653,632	—	51,431	298,531	7,024,262	412,543	333,367		
	厚板 Heavy plates	7,425,773	7,425,773	—	51,412	298,331	6,804,700	407,615	300,321		
	中板 Medium plates	202,850	202,850	—	—	66	194,503	4,643	29,675		
	薄板 Sheets	25,009	25,009	—	19	134	25,059	285	3,371		
鋼帯 Steel strips	計 Total	37,970,309	37,970,309	—	685,380	20,269,194	14,564,350	3,583,148	966,222		
	幅600mm以上 Steel strips (600mm or more in width)	小計 Sub total	36,872,991	36,872,991	—	644,578	19,652,303	14,247,701	3,375,155	943,322	
		冷延電気鋼帯用 Wide strips for cold rolled electrical sheets & strips	1,940,040	1,940,040	—	—	1,940,162	263	—	23,162	
		その他用 Wide strips for other	34,932,951	34,932,951	—	644,578	17,712,141	14,247,438	3,375,155	920,160	
幅600mm未満 Narrow strips (less than 600mm in width)	1,097,318	1,097,318	—	40,802	616,891	316,649	207,993	22,900			
外輪 Tyres & wheels		63,934	63,934	—	—	65,749	—	—	1,294		

注：平成11年1月より調査票の改正がありました。利用上の注意を参照。

⑥ 普通鋼熱間圧延鋼材 (続き) Ordinary hot-rolled steel

イ) 消費内訳 (品目別・用途別) Breakdown of consumption (items・uses)

(単位: t, Unit: t)

品 目 Commodity		計 Total	鋼管用 For steel pipes & tubus	冷延用 For cold rolled products	亜鉛めっき 鋼板用 For galvanized sheets & plate	冷間ロール成 型形鋼用 For cold- fomed steel shapes	その他 Other
鋼板 Steel sheets & plates	厚板 Heavy plates	298,331	298,329	—	—	—	2
	中板 Medium plates	66	—	—	—	—	66
	薄板 sheets	134	—	—	—	—	134
鋼帯 Steel strips	幅600mm以上(冷延電気鋼帯用を除く) Wide strips (600mm or more in width) excluding that for cold rolled electrical sheets & strips	17,712,141	739,166	16,381,624	591,351	—	—
	幅600mm未満 Narrow strips (less than 600mm in width)	616,891	419,183	—	—	41,104	156,604

ウ) 再生鋼材用原料 (鋼くず、発生品) 受払

Raw materials for reclaimed steel (steel scrap, generated steel) receipt & shipment

(単位: t, Unit: t)

品 目 Commodity	受 入 Receipt	消 費 Consumption	年 末 在 庫 Inventory
鋼くず Steel scrap	85,501	86,842	11,120
発生品 Generated steel	110,854	110,348	11,939

⑦ 普通鋼冷間仕上鋼材、めっき鋼材、冷間ロール成型形鋼 (磨棒鋼・線類を除く)

Ordinary cold finished, metallic coated, cold-formed steel sheets & shapes

ア) 受払 Receipt & shipment

(単位: t, Unit: t)

品 目 Commodity		生 産 Production	受 入 Receipt	消 費 Consumption	出 荷 Shipment		年 末 在 庫 Inventory	
					販 売 Sales	その他 Other	計 Total	内生産者分 By producers
冷間仕上鋼材 Cold finished sheets	磨帯鋼 Cold-rolled narrow strips	207,270	51	23,620	184,570	75	8,894	8,894
	冷延広幅帯鋼 Cold-rolled wide strips	19,820,291	945,160	14,264,422	5,829,699	685,213	481,319	465,238
	冷延鋼板 Cold-rolled sheets & strips	115,707	33,674	42,569	100,176	5,834	18,483	18,029
	冷延電気鋼帯 Cold rolled-electrical sheets & strips	1,819,733	—	—	1,770,795	33,323	86,470	86,470
めっき鋼材 Metallic coated sheets	ブリキ Tin plates	1,469,124	243	—	1,488,928	412	96,314	96,314
	ティンフリースチール Tin free steel	1,143,675	1,219	—	1,142,606	13,707	76,642	76,642
	計 Total	11,298,230	245,874	210,468	10,731,382	573,895	732,738	709,104
	亜鉛めっき 鋼板 Galvanized sheets							
	溶融めっき Hot-dip zinc-coated sheets	7,858,608	245,505	174,985	7,348,730	562,039	543,030	519,396
電気めっき Electric zinc-coated sheets	3,439,622	369	35,483	3,382,652	11,856	189,708	189,708	
その他の金属めっき鋼板 Other metallic coated sheets	1,147,008	4,414	1,909	1,154,488	8,022	73,454	73,454	
冷間ロール 成型形鋼 Cold-formed steel shapes	簡易鋼矢板 Cold-formed sheet piling	52,610	—	60	41,213	10,365	8,456	8,456
	軽量形鋼 Cold-formed shapes	975,216	3,288	8,172	932,949	43,363	37,711	37,711

注: 平成11年1月より調査票の改正がありました。利用上の注意を参照。

⑦ 普通鋼冷間仕上鋼材、めっき鋼材、冷間ロール成型形鋼（磨棒鋼・線類を除く）（続き）
Ordinary cold finished, metallic coated, cold-formed steel sheets & shapes

イ) 消費内訳（品目別・用途別）Breakdown of consumption (items・uses) (単位：t、Unit：t)

品 目 Commodity		計 Total	再冷延用 For re-cold-rolling	鋼管用 For steel pipes & tubes	ブリキ用 For tin plates	ティンフリースチール用 For tin free steel	亜鉛めっき鋼板用 For galvanized sheets	その他の金属めっき鋼板用 Other metallic coated sheets	冷間ロール成型形鋼用 For cold-formed steel shapes	その他 Other
冷間仕上鋼材 Cold finished sheets	磨帯鋼 Cold-rolled narrow strips	23,620	-	-	-	-	272	22,971	-	377
	冷延広幅帯鋼 Cold-rolled wide strips	14,264,422	*103	1,920	1,601,715	1,172,369	10,327,998	1,134,638	-	25,782
	冷延鋼板 Cold-rolled sheets & strips	42,569	-	-	44	-	41,315	-	-	1,210
めっき鋼材 Metallic coated sheets	亜鉛めっき鋼板 Galvanized sheets	210,468	-	9,061	-	-	-	-	86,190	115,217
	溶融めっき鋼板 Hot-dip zinc-coated sheets	174,985	-	9,061	-	-	-	-	86,190	79,734
	電気めっき鋼板 Electric zinc-coated sheets	35,483	-	-	-	-	-	-	-	35,483
	その他の金属めっき鋼板 Other metallic coated sheets	1,909	-	-	-	-	-	-	-	1,909

注：再冷延用の*印は生産及び消費から差し引いてある。

Note：Figures in the column of “for use in re-cold-rolling” with “*” have been subtrated from production and consumption.

ウ) 原材料受払（専門家分）

Receipt & shipment of raw materials (by specialized manufacturers)

(単位：t、Unit：t)

品 目 Commodity			消費 Consumption					年末在庫 Inventory
			計 Total	冷延用 For cold-rolled products	亜鉛めっき鋼板用 For galvanized sheets	冷間ロール成型形鋼用 For cold-formed steel shapes	その他 Other	
普通鋼熱間圧延鋼材 Ordinary hot rolled products	鋼板 Steel sheets & plates	厚板 Heavy plates	2,767	2,767	-	-	-	29
		中板 Medium plates	4,261	4,261	-	-	-	25
		薄板 Sheets	1,687	1,687	-	-	-	-
	鋼帯 Steel strips		5,691,732	4,274,942	500,472	873,970	42,348	337,315

エ) 普通鋼圧延鋼材消費内訳（品目別・用途別）（鋼管用、冷間仕上鋼材用、めっき鋼材用、冷間ロール成型形鋼用の合計消費数量）

Detailed of consumption of ordinary hot rolled steel products.

(単位：t、Unit：t)

品 目 Commodity		計 Total	鋼管用 For steel pipes & tubes	冷延用 For cold-rolled products	ブリキ用 For tin plates	ティンフリースチール用 For tin free steel	亜鉛めっき鋼板用 For galvanized sheets	その他の金属めっき鋼板用 Other metallic coated sheets	冷間ロール成型形鋼用 For cold-formed steel shapes
普通鋼熱間圧延鋼材 Ordinary hot rolled products	鋼板 Steel sheets & plates	461,718	458,951	2,767	-	-	-	-	-
	厚板 Heavy plates	461,718	458,951	2,767	-	-	-	-	-
	中板 Medium plates	4,261	-	4,261	-	-	-	-	-
	薄板 Sheets	1,687	-	1,687	-	-	-	-	-
鋼帯(除冷電用) Steel strips (excluding for cold-rolled electrical sheets & strips)		26,999,577	4,336,114	20,656,566	-	-	1,091,823	-	915,074
普通鋼鋼管 Ordinary steel pipes & shapes		1,024,480	1,024,480	-	-	-	-	-	-
普通鋼冷間仕上鋼材 Ordinary cold finished steel	磨帯鋼 Cold-rolled narrow strips	45,992	22,749	-	-	-	272	22,971	-
	冷延広幅帯鋼 Cold-rolled wide strips	14,238,640	1,920	-	1,601,715	1,172,369	10,327,998	1,134,638	-
	冷延鋼板 Cold-rolled sheets & strips	41,359	-	-	44	-	41,315	-	-
亜鉛めっき鋼板 Galvanized sheets		362,647	276,457	-	-	-	-	-	86,190

注：平成11年1月より調査票の改正がありました。利用上の注意を参照。

⑧ 特殊鋼圧延鋼材 Rolled special steel products

ア) 受払 Receipt & shipment

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption				出荷 Shipment		年末在庫 Inventory	
			計 Total	冷延用及び 再冷延用 For cold- rolling & re-cold-rolling	鋼管用 For steel pipes & tubes	その他 Other	販売 Sales	その他 Other	計 Total	内生産 者分 By producers
計 Total	14,224,113	2,061,925	4,065,272	2,291,683	1,511,862	261,727	10,015,910	2,238,683	709,686	685,081
熱間圧延鋼材 Hot-rolled steel product										
形鋼 Steel shapes	267,317	13,515	206	-	-	206	259,046	14,581	20,559	20,559
棒鋼 Bars	4,320,108	156,136	57,228	-	-	57,228	4,187,874	215,484	222,804	221,967
管材 Rounds for tube	948,976	1,583	748,105	-	748,105	-	10,829	197,822	64,667	64,667
線材 Wire rods	3,000,465	37,623	186,585	-	-	186,585	2,834,974	9,365	146,977	146,977
鋼板 Sheets & plates	1,650,945	155,612	692,996	35,582	640,313	17,101	1,017,075	154,413	75,384	71,024
鋼帯 Strips	4,036,302	1,697,456	2,380,152	2,256,101	123,444	607	1,706,112	1,647,018	179,295	159,887
冷間仕上げ鋼材 Cold finished steel products										
磨帯鋼 Cold-rolled narrow strips	320,252	135	1,805	*285	-	1,805	323,166	72	14,068	14,068
冷延広幅帯鋼 Cold-rolled wide strips	1,368,123	6,689	11,375	*1,525	6,756	4,619	1,330,758	44,782	98,382	98,382
冷延鋼板 Cold-rolled sheets & strips	184,386	-	183	-	-	183	187,729	163	11,685	11,685

注：再冷延用の*印は生産及び消費計から差し引いてある。

Note：Figures in the column of "for use in re-cold-rolling" with "*" have been subtracted from production and consumption.

イ) 熱間圧延鋼材の生産・消費・在庫内訳 (鋼種別・形状別) Hot-rolled steel's production, consumption & inventory classified by kinds of steel & by configurations

(単位：t、Unit：t)

鋼種 Kind of steel	生産 Production							消費 Consumption			年末在庫 Inventory	
	計 Total	形鋼 Steel shapes	棒鋼 Steel bars	内平鋼 Flat steel	管材 Rounds for tube	線材 Steel wire rods	鋼板 Steel sheets & plates	鋼帯 Steel strips	鋼板 Steel sheets & plates	鋼帯 Steel strips		
合計 Grand total	14,224,113	267,317	4,320,108	381,025	948,976	3,000,465	1,650,945	4,036,302	675,895	2,379,545	685,081	
工具鋼 Tool steel												
計 Total	211,402	-	106,311	38,200	470	13,923	7,364	83,334	3,176	83,402	10,605	
炭素工具鋼 Carbon tool steel	89,941	-	15,827	5,979	-	3,783	2,121	68,210	531	69,772	3,846	
合金工具鋼 Alloy tool steel	104,936	-	78,985	30,170	470	5,840	4,528	15,113	1,930	13,619	6,255	
高速度工具鋼 High speed tool steel	14,591	-	9,565	2,051	-	4,300	715	11	715	11	443	
その他の工具鋼 Other tool steels	1,934	-	1,934	-	-	-	-	-	-	-	61	
構造用鋼 Structural steel												
計 Total	5,430,714	107,551	2,828,117	148,690	443,905	1,249,166	167,362	634,613	1,222	377,566	275,831	
機械構造用炭素鋼 Carbon steel for machine structural uses	3,282,679	29,824	1,666,228	134,514	51,267	913,732	127,491	494,137	20	262,651	170,197	
構造用合金鋼 Alloy steel for structural uses	2,148,035	77,727	1,161,889	14,176	392,638	335,434	39,871	140,476	1,202	114,915	105,634	
特殊用途鋼 Steel for special purposes												
計 Total	8,581,997	159,766	1,385,680	194,135	504,601	1,737,376	1,476,219	3,318,355	671,497	1,918,577	398,645	
ばね鋼 Spring steel	372,437	-	204,889	152,976	-	165,219	682	1,647	-	428	32,610	
軸受鋼 Bearing steel	636,112	-	329,922	49	114,644	187,057	2,605	1,884	-	210	31,128	
ステンレス鋼 Stainless steel	13cr系 13 stainless steel	259,061	129	22,899	4,471	90,826	31,931	10,353	102,923	9,265	52,035	20,717
	18cr系 18 stainless steel	546,596	217	10,676	769	1,703	23,434	5,563	505,003	2,298	407,257	32,157
	Ni-Cr系 Ni-Cr stainless steel	1,709,995	61,336	96,848	26,768	46,714	187,046	135,189	1,182,862	11,462	871,547	89,259
	Ni-Cr-Mo系 Ni-Cr-Mo stainless steel	134,312	3,457	10,679	1,793	27,671	18,130	33,186	41,189	1,366	30,683	10,351
耐熱鋼 Heat resisting steel	392,428	-	9,745	3,087	675	19,196	2,326	360,486	7,915	331,513	6,429	
快削鋼 Free cutting steel	911,123	-	628,085	106	409	282,618	-	11	-	34	28,014	
ピアノ線材 Piano wire rods	645,586	-	-	-	-	645,586	-	-	-	-	40,916	
高抗張力鋼 High tensile strength steel	2,915,634	94,627	65,951	4,116	221,959	124,722	1,286,155	1,122,220	639,191	224,748	104,858	
高マンガン鋼 High manganese steel	58,713	-	5,986	-	-	52,437	160	130	-	122	2,206	
合わせ鋼材 Clad steel	47,485	-	-	-	-	-	45,660	1,825	-	589	463	

注：平成11年1月より調査票の改正がありました。利用上の注意を参照。

⑧ 特殊鋼圧延鋼材 (続き) Rolled special steel product

ウ) 冷間仕上鋼材の生産・消費内訳 (鋼種別・形状別) Cold finished sheet's Production & consumption classified by kinds of steel & by configurations (単位: t, Unit: t)

鋼種 Kind of steel	生産 Production			再冷延用消費 Consumption for re-cold-rolling			鋼管用消費 冷延広幅帯鋼 Consumption of cold-rolled wide strips for steel pipes & tubes	
	磨帯鋼 Cold-rolled narrow strips	冷延広幅帯鋼 Cold-rolled wide strips	冷延鋼板 Cold-rolled sheets & strips	磨帯鋼 Cold-rolled narrow strips	冷延広幅帯鋼 Cold-rolled wide strips	冷延鋼板 Cold-rolled sheets & strips		
合計 Grand total	320,252	1,368,123	184,386	285	1,525	—	6,756	
工具鋼 Tool steel	計 Total	36,064	13,920	31,327	285	1,360	—	
	炭素工具鋼 Carbon tool steel	31,970	9,247	25,030	285	1,360	—	
	合金工具鋼 Alloy tool steel	4,083	4,673	5,699	—	—	—	
	高速度工具鋼 High speed tool steel	11	—	598	—	—	—	
	その他の工具鋼 Other tool steels	—	—	—	—	—	—	
構造用鋼 Structural steel	計 Total	92,124	174,537	50,362	—	155	—	
	機械構造用炭素鋼 Carbon steel for machine structural uses	75,339	120,273	49,935	—	155	—	
	構造用合金鋼 Alloy steel for structural uses	16,785	54,264	427	—	—	—	
特殊用途鋼 Steel for special purposes	計 Total	192,064	1,179,666	102,697	—	10	6,756	
	ばね鋼 Spring steel	948	—	—	—	—	—	
	軸受鋼 Bearing steel	225	—	—	—	—	—	
	ステンレス鋼 Stainless steel	13cr系 13 stainless steel	11,909	30,895	11,306	—	—	33
		18cr系 18 stainless steel	54,839	240,023	18,952	—	—	787
		Ni-Cr系 Ni-Cr stainless steel	109,578	504,850	58,717	—	—	5,498
		Ni-Cr-Mo系 Ni-Cr-Mo stainless steel	1,662	16,158	9,412	—	10	438
	耐熱鋼 Heat resisting steel	12,874	287,993	3,396	—	—	—	
	快削鋼 Free cutting steel	29	—	—	—	—	—	
	高抗張力鋼 High tensile strength steel	—	99,683	891	—	—	—	
高マンガン鋼 High manganese steel	—	64	23	—	—	—		
合わせ鋼材 Clad steel	6	458	—	22	—	—		

注: 再冷延用消費は外数である。Note: Consumption for re-cold rolling is uncounted.

エ) 特殊鋼熱間圧延鋼材消費内訳 (品目別・用途別)
(冷間仕上鋼材用・鋼管用合計消費数量)
Special hot-rolled steel's consumption classified by products & by uses (For cold finished sheets steel pipes & tubes) (単位: t, Unit: t)

品目 Commodity	計 Total	冷延用 For cold-rolled products	鋼管用 For steel pipes & tubes
鋼板 Sheets & plates	687,673	35,582	652,091
鋼帯 Strips	2,672,808	2,256,101	416,707

注: 鋼管専門家の消費を含む。
Note: Consumption by manufacturers specializing in pipes & tubes is included.

オ) 特殊鋼冷間仕上鋼材消費内訳 (品目別・用途別)
Special steel cold finished steel's consumption classified by products & by uses

(単位: t, Unit: t)

品目 Commodity	計 Total	冷延用 For cold-rolled products	鋼管用 For steel pipes & tubes
磨帯鋼 Cold-rolled narrow strips	—	*285	—
冷延広幅帯鋼 Cold-rolled wide strips	6,756	*1,525	6,756

注: 冷延用の*印は消費計から差し引いてある。
Note: Figures in the column of "for use in re-cold-rolling "with" have been subtracted from production and consumption.

⑨ 鋼管 Steel pipes & tubes
ア) 受払 Receipt & shipment

(単位：t、Unit：t)

品目 Commodity	生産 Production	受入 Receipt	消費 Consumption		出荷 Shipment		年末在庫 Inventory		
			冷けんめっき用 For cold drawing & galvanizing	その他 Other	販売 Sales	その他 Other	計 Total	内生産者分 By producers	
普通鋼 Ordinary steel	熱間鋼管(含溶接鋼管) Ordinary hot steel pipes & tubes	5,781,743	843,454	1,024,477	13,552	5,167,001	526,410	423,475	402,080
	冷けん鋼管(含再生引抜鋼管) Cold drawn ordinary steel pipes & tubes	329,622	4,467	3	357	323,973	8,220	12,386	12,386
	めっき鋼管 Metallic coated ordinary steel pipes & tubes	690,991	180,439	—	—	567,586	321,167	38,259	38,259
特殊鋼 Special steel	熱間鋼管(含溶接鋼管) Special hot steel pipes & tubes	1,876,970	83,675	192,272	1,227	1,785,750	69,645	132,194	130,914
	冷けん鋼管 Cold drawn special steel pipes & tubes	158,109	—	—	28	148,858	9,331	10,981	10,981

イ) 生産内訳(製法別・用途別) Production classified by manufacturing method & by uses (単位：t、Unit：t)

品目 Commodity	計 Total	配管用管 Pipes for plumbing	特殊配管用管 Pipes for special plumbing	缶用管 Tubes for cans	油井管 Pipes for oil wells	電線管 Tubes for light bulbs	構造用管 Pipes for structure		その他 Other	冷けん用原管 Pipes for cold drawing		
							内コラム Column					
計 Total	5,781,743	678,218	909,843	67,394	80,712	68,463	3,323,691	582,509	567,468	85,954		
普通鋼 Ordinary steel	熱間鋼管 Ordinary hot steel pipes & tubes	継目無鋼管 Seamless pipes & tubes	811,758	16,683	463,590	42,132	66,144	—	62,692	—	140,458	20,059
		鍛接鋼管 Butt welded pipes & tubes	276,247	270,654	851	—	—	—	—	—	4,742	—
		電縫鋼管 Electric welded pipes & tubes	3,601,848	327,034	233,713	25,262	14,568	68,463	2,591,556	507,091	275,357	65,895
		電弧溶接鋼管 Arc-welded pipes & tubes	1,091,890	63,847	211,689	—	—	—	669,443	75,418	146,911	—
		冷けん鋼管 Cold drawn ordinary steel pipes & tubes	329,622	1,146	12,561	15,602	148	—	283,084	—	17,081	—
	めっき鋼管 Metallic coated ordinary steel pipes & tubes	690,991	344,767	23,158	—	—	69,936	250,577	—	2,553	—	
特殊鋼 Special steel	熱間鋼管 Special hot steel pipes & tubes	1,876,970	—	903,549	54,990	—	—	234,437	—	515,354	168,640	
	冷けん鋼管 Cold drawn special steel pipes & tubes	158,109	—	14,809	27,074	—	—	113,128	—	3,098	—	

注：平成11年1月より調査票の改正がありました。利用上の注意を参照。

⑨ 鋼管 (続き) Steel pipes & tubes

ウ) 特殊鋼鋼管生産内訳 (製法別・鋼種別) 及び消費内訳 (鋼種別) Special steel pipes & tubes' production (Classified by manufacturing method & kinds of steel) & consumption (By kinds of steel) (単位: t, Unit: t)

品 目 Commodity		計 Total	合 金 工具鋼 Alloy tool steel	機械構造 用炭素鋼 Carbon steel for machine structural uses	構造用 合金鋼 Alloy steel for structural uses	軸受鋼 Bearing steel	ステン レス鋼 Stainless steel	耐熱鋼 Heat resisting steel	快削鋼 Free cutting steel	高抗張 力鋼 High tensile strength steel	
生産内訳 Production	計 Total	1,876,970	355	34,497	386,397	99,452	281,007	15,101	310	1,059,851	
	熱間鋼管 Hot steel pipes & tubes	継目無鋼管 Seamless pipes & tubes (内ユージン・セジュール法) (Ugine-Sejournet process)	849,393 (57,270)	355 (335)	32,426 (93)	357,603 (1,688)	99,452 (6,033)	144,291 (48,428)	512 (512)	310 (181)	214,444 (-)
		電縫鋼管 Electric welded pipes	276,508	-	2,060	26,986	-	41,661	14,589	-	191,212
		電弧溶接鋼管 Arc-welded pipes & tubes	751,069	-	11	1,808	-	95,055	-	-	654,195
	冷けん鋼管 Cold drawn steel pipes & tubes	158,109	139	1,595	39,783	75,286	36,121	57	5	5,123	
熱間鋼管冷けん用消費 Hot steel pipes & tubes consumption for cold drawn		192,272	141	1,738	65,649	79,022	40,527	63	5	5,127	

エ) 原材料受払 (鋼管専業者分) Receipt & shipment of raw materials (By manufacturers specializing in steel pipes & tubes)

(単位: t, Unit: t)

品 目 Commodity		消 費 Consumption	年末在庫 Inventory
合計 Grand total		4,372,887	261,267
普通鋼 Ordinary steel	計 Total	3,899,394	230,203
	管材 Rounds for tube	270,862	13,472
	厚板 Heavy plates	160,622	8,078
	鋼帯 Strips	3,177,765	190,614
	磨帯鋼 Cold-rolled narrow strips	22,749	1,559
	亜鉛めっき鋼板 Galvanized sheets	267,396	16,480
特殊鋼 special steel	計 Total	473,493	31,064
	管材 Rounds for tube	168,452	13,105
	厚板 Heavy plates	11,778	205
	鋼帯 Strips	293,263	17,754

オ) 特殊鋼鋼管原材料鋼種別消費内訳 (鋼管専業者分) Consumption of raw materials for special steel pipes & tubes (By manufacturers specializing in steel pipes & tubes)

(単位: t, Unit: t)

鋼 種 Kind of steel	消費 Consumption	
	厚 板 Heavy plates	鋼 帯 Steel strips
計 Total	11,778	293,263
機械構造用炭素鋼 Carbon steel for machine structural uses	-	582
構造用合金鋼 Alloy steel for structural uses	-	14,652
ステンレス鋼 Stainless steel	11,778	131,275
耐熱鋼 Heat resisting steel	-	14,958
高抗張力鋼 High tensile strength steel	-	131,796

注: 管材を除く。
Note: Tube materials are excluded.

⑩ 磨棒鋼及び線類 (受払) Cold finished steel bars & wires (Receipt & shipment)

(単位：t、Unit：t)

品目 Commodity		生産 Production	消費 Consumption	出荷 Shipment		年末在庫 Inventory	
				販売 Sales	その他 Other		
普通鋼 Ordinary steel crude steel	冷間仕上 鋼材 Cold finished steel products	磨棒鋼 Cold finished bars	225,537	—	244,989	1,447	27,667
		鉄線 Steel wires	1,133,618	367,660	772,387	1,591	34,915
		冷間圧造用炭素鋼線 Carbon steel wires for cold heading & cold forging	328,475	8,075	295,628	23,740	6,070
		硬鋼線 Hard drawn wires	511,102	192,391	310,391	9,387	26,577
		溶接棒心線 Core wires for welding rods	177,195	176,318	1,529	—	4,281
	めっき鋼材 Coated steel products	針金 Galvanized steel wires	216,967	14,458	203,455	99	13,192
		亜鉛めっき硬鋼線 Galvanized hard drawn wires	160,374	90,955	73,316	4,289	8,459
特殊鋼 Special steel bars & wires	冷間仕上 鋼材 Cold finished steel products	磨棒鋼 Cold finished bars	691,392	137	694,127	13,495	40,189
		PC鋼線 PC wires	138,669	90,592	41,887	759	16,231
		ピアノ線 Piano wires	26,551	685	25,053	—	10,166
		ステンレス鋼線 Stainless steel wires	124,841	8,563	123,390	556	8,488
		冷間圧造用炭素鋼線 Carbon steel wires for cold heading & cold forging	588,014	12,262	567,525	7,008	16,682
		その他の特殊鋼線 Other special steel wires	352,760	28,625	323,460	2,538	12,490

⑪ 鉄鋼加工製品及び鑄鉄管

Secondary steel products & cast iron pipes & tubes

ア) 受払 Receipt & shipment

(単位：t、Unit：t)

品目 Commodity	生産 Production	出荷 Shipment		年末在庫 Inventory	
		販売 Sales	その他 Other		
鋼索 Wire ropes	401,674	405,163	6,485	35,865	
(内鋼より線) Strand wires	(226,726)	(227,957)	(138)	(12,933)	
PC鋼より線 PC strand wires	89,456	88,025	135	18,747	
金網 Wire netting	一般金網 General wire netting	99,767	95,977	4,631	4,027
	蛇かご Steel nails	53,273	52,514	54	1,627
	溶接金網 Welded steel wire netting	211,904	211,064	2,949	7,886
鉄くぎ Steel nails	鉄丸くぎ Round wire nails	57,517	56,617	—	6,384
	特殊くぎ Special wire nails	81,010	80,825	9	6,694
電気溶接棒 Electrical welding rods	255,883	252,008	12,005	13,962	
ドラム缶 Steel drums	346,309	346,142	—	3,156	
18リットル缶 18 l cans	253,111	255,174	2,860	5,109	
食缶 Food cans	1,012,964	958,126	335,171	52,539	
一般缶 General cans	196,414	176,836	30,303	18,326	
鑄鉄管 Cast iron pipes & tubes	615,928	632,416	2,965	168,575	

注：() 内は鋼より線の内数。

Note : Figures in () are those of stranded steel wire and are included in the main figures.

エ) 鑄鉄管用原材料受払

Receipt & shipment of raw materials for cast iron pipes & tubes

(単位：t、Unit：t)

品目 Commodity	受入 Receipt			発生 Generation	消費 Consumption		年末在庫 Inventory
	購入 Purchase		その他 Other		鑄鉄管用 For cast iron pipes & tubes	その他 Other	
	国内 Domestic	輸入 Import					
銑鉄 Pig iron	93,767	1,144	124	—	98,362	1,970	24,262
銑くず Pig iron scrap	17,267	—	8,101	71,950	80,072	15,804	4,762
鋼くず Steel scrap	489,537	—	4,226	2,989	497,123	10,277	52,858

注：平成11年1月より調査票の改正がありました。利用上の注意を参照。

イ) 磨棒鋼及び線類用原材料受払

Receipt and shipment of cold finished bars and raw materials for wires.

(単位：t、Unit：t)

品目 Commodity		消費 Consumption	年末在庫 Inventory
普通鋼 Ordinary steel crude steel	棒鋼 Steel bars	145,908	8,948
	線材 Steel wire rods	1,673,691	86,451
	バーインコイル・普通線材 Bars in coil-Ordinary wire rods	609,094	26,718
特殊鋼 Special steel bars & wires	特殊線材 Special wire rods	266,397	16,551
	棒鋼 Steel bars	1,465,737	83,072

ウ) 缶用原材料受払

Receipt & shipment of raw materials for cans

(単位：t、Unit：t)

品目 Commodity	消費 Consumption	年末在庫 Inventory
ブリキ Tin plates	642,266	30,025
ティンフリースチール Tin free steel	660,769	25,165
その他の鋼板類 Other steel sheets & plates	323,432	16,381

⑫ 鍛鋼品及び鋳鋼品 Steel forgings & steel castings

ア) 鍛鋼品 (打放) (機種別・鋼種別生産内訳) Steel forgings (Production by kind of machine & steel)

(単位: t, Unit: t)

機種別 Kind of machine	平成9年 1997	平成10年 1998	平成11年 1999							
			合計 Grand total	普通鋼 Ordinary steel	特殊鋼 Special steel					
					計 Total	低合金鋼 Low-alloy steel	ステンレス鋼 Stainless steel	耐熱鋼 Heat resisting steel	その他 合金鋼 Other alloy steels	
合計 Grand total	618,618	542,830	497,421	155,444	341,977	257,891	19,913	2,785	61,388	
ロール Roll	鉄鋼用 For steel	51,705	56,056	40,185	592	39,593	31,664	—	—	7,929
	その他 Other	7,953	6,481	3,807	32	3,775	486	—	—	3,289
金型・型用鋼 Steel for die & mold	65,368	56,289	54,807	9,310	45,497	22,588	13	—	22,896	
鍛造管 Steel pipes	4,327	1,698	1,179	339	840	798	42	—	—	
容器類 Containers	14,083	9,761	9,556	479	9,077	9,029	48	—	—	
通信・電子機器 Communications & electronics	1,133	210	1	—	1	1	—	—	—	
バルブ・コック Valve & cock	762	648	520	—	520	99	410	11	—	
自動車 Motor vehicles	161,351	130,631	143,538	66,865	76,673	76,673	—	—	—	
鉄道車両 Railroad vehicles	車軸 Axle	7,889	10,320	9,781	9,781	—	—	—	—	—
	その他 Other	2,668	2,734	2,698	340	2,358	2,358	—	—	—
船舶 Ship	76,880	63,210	56,822	38,143	18,679	18,621	58	—	—	
浚渫船 Dredger	41	35	18	—	18	18	—	—	—	
土木建設・鉱山機械 Machinery for civil engineering & construction & for mining	23,077	23,309	18,125	11,971	6,154	6,154	—	—	—	
運搬機械 Transportation machinery	5,090	4,248	2,372	1,224	1,148	1,148	—	—	—	
破碎機・摩砕機・選別機 Crusher, frictional crusher & selector	129	378	327	1	326	326	—	—	—	
ポンプ・圧縮機・送風機 Pump, compressor & ventilator	1,416	1,304	1,388	200	1,188	213	587	388	—	
プレス・せん断機 Press & shearing machine	3,794	8,767	5,583	2,698	2,885	2,885	—	—	—	
圧延機 Rolling mill	7,946	5,513	3,131	716	2,415	2,400	15	—	—	
発電用機器 Generator	47,319	45,493	44,358	2,790	41,568	39,313	2,255	—	—	
工業炉 Industrial furnaces	鉄鋼用 For steel	449	584	707	229	478	478	—	—	—
	その他 Other	893	693	168	54	114	114	—	—	—
武器・航空機 Arms & airplanes	1,150	1,006	884	96	788	558	16	214	—	
鋳造機械 Casting machine	51	3	—	—	—	—	—	—	—	
プラスチック加工機械 Plastic processing machine	1,571	1,523	1,427	749	678	678	—	—	—	
各種施設 Various facilities	9,700	7,611	6,967	5,034	1,933	1,725	208	—	—	
その他 Other	ブルーム Bloom	15,917	13,035	7,621	3,233	4,388	4,055	333	—	—
	その他 Other	105,956	91,290	81,451	568	80,883	35,509	15,928	2,172	27,274

イ) 内需・輸出別生産内訳 Production by kind of domestic demand・exports

(単位: t, Unit: t)

計 Total	内需 Domestic demand		輸出 Exports
	自社用 For in-house	外販用 For sale	
497,421	9,681	394,962	92,778

⑫ 鍛鋼品及び鋳鋼品 (続き) Steel forgings & steel castings
 ウ) 鋳鋼品 (鋳放) (機種別・鋼種別生産内訳) Steel casting (Production by kind of machine & steel)

機種別 Kind of machine		平成9年 1997	平成10年 1998	合計	
				Grand total	普通鋼 Ordinary steel
合計 Grand total		357,194	286,398	257,410	136,095
ロール Roll	鉄鋼用 For steel	11,214	9,224	8,118	—
	その他 Other	25	—	—	—
金型・型用鋼 Steel for die & mold		7,785	7,195	6,716	2,552
鋳鋼管 Steel tubes		36,156	30,136	30,568	24,185
容器類 Containers		1,788	2,701	1,157	806
通信・電子機器 Communications & electronics		761	965	543	127
バルブ・コック Valve & cock		26,364	22,213	17,453	7,313
自動車 Motor vehicles		13,677	8,878	7,378	4,415
鉄道車両 Railroad vehicles	車軸 Axle	—	—	—	—
	その他 Other	4,507	4,120	4,295	4,212
船舶 Ship		57,961	47,010	40,178	28,581
浚渫船 Dredger		1,706	1,785	1,752	1,030
土木建設・鉱山機械 Machinery for civil engineering & construction & for mining		68,629	49,847	48,312	29,080
運搬機械 Transportation machinery		5,861	5,058	4,294	2,398
破砕機・摩砕機・選別機 Crusher, frictional crusher & selector		32,283	25,055	22,727	2,672
ポンプ・圧縮機・送風機 Pump, compressor & ventilator		7,464	6,512	5,322	2,308
プレス・せん断機 Press & shearing machine		10,354	6,600	6,572	4,684
圧延機 Rolling mill		9,293	5,920	3,002	1,906
発電用機器 Generator		15,506	13,077	14,551	4,188
工業炉 Industrial furnaces	鉄鋼用 For steel	4,545	4,367	3,527	152
	その他 Other	5,283	4,990	3,408	175
武器・航空機 Arms & airplanes		310	289	254	13
鋳造機械 Casting machine		1,927	2,063	452	250
プラスチック加工機械 Plastic processing machine		1,280	829	1,133	1,014
各種施設 Various facilities		14,200	11,900	10,592	5,185
その他 Other	ブルーム Bloom	—	—	—	—
	その他 Other	18,315	15,664	15,106	8,849

エ) 内需・輸出別生産内訳 Production by kind of domestic demand・exports

(単位: t, Unit: t)

計 Total	内需 Domestic demand		輸出 Exports
	自社用 For in-house	外販用 For sale	
257,410	48,927	202,831	5,652

(単位：t、Unit：t)

平成 11 年 1999						
特殊鋼 Special steel						
計 Total	低合金鋼 Low-alloy steel	高マンガン鋼 High manganese steel	ステンレス鋼 Stainless steel	耐熱鋼 Heat resisting steel	磁石鋼 Magnetic steel	その他合金鋼 Other alloy steels
121,315	58,452	21,245	17,530	8,935	601	14,552
8,118	2,487	—	—	—	—	5,631
—	—	—	—	—	—	—
4,164	2,185	—	74	9	—	1,896
6,383	368	—	2,115	3,899	—	1
351	165	—	17	121	—	48
416	12	—	10	—	394	—
10,140	1,406	—	8,732	2	—	—
2,963	1,598	—	915	366	—	84
—	—	—	—	—	—	—
83	83	—	—	—	—	—
11,597	11,066	193	152	—	—	186
722	700	1	1	—	—	20
19,232	16,216	1,121	61	68	—	1,766
1,896	1,815	—	34	—	—	47
20,055	2,936	15,762	350	11	—	996
3,014	1,014	21	1,696	6	—	277
1,888	1,743	1	139	—	—	5
1,096	977	—	53	22	—	44
10,363	8,661	—	1,179	83	20	420
3,375	219	943	100	1,036	—	1,077
3,233	515	147	350	2,083	—	138
241	240	—	1	—	—	—
202	78	—	4	—	—	120
119	47	—	72	—	—	—
5,407	1,605	2,912	289	398	187	16
—	—	—	—	—	—	—
6,257	2,316	144	1,186	831	—	1,780

(2) 原材料統計

① 受払 Receipt & shipment

(単位：t、Unit：t)

項目 Item 原材料名 Kind of raw material		受入 Receipt			生産又は発生 Production or generation	消費 Consumption		年末在庫 Inventory
		購入 Purchase		その他 Other		鉄鋼部門 Iron & steel sectors	その他 Other	
		計 Total	内輸入 Inport					
銹くず Pig iron scrap		818,279	8,536	394,593	614,257	1,419,041	39,189	215,444
鋼くず (溶解用) Melting steel scrap	計 Total	27,859,663	90,499	627,852	8,613,025	32,411,853	678,555	2,558,965
	炭素鋼くず Carbon steel scrap	26,673,833	73,314	484,583	7,249,435	30,156,441	586,774	2,138,923
	合金鋼くず Alloy steel scrap	1,185,830	17,185	143,269	1,363,590	2,255,412	91,781	420,042
鉄鉱石 Iron ore		104,726,544		8,065,912		104,417,502	28,523	11,161,639
鉄マンガン鉱石 Iron-manganese ores		248,070		4,986		223,143	-	140,527
砂鉄 Iron sand		905,201		18,794		816,566	1,513	671,951
その他の鉄源 Other iron materials		2,528,910		1,758,474	7,521,846	10,121,500	41,494	1,536,227
焼結鉱 Sinter	計 Total	4,037,531		764,858	88,580,600	91,702,629	3,134	1,671,254
	輸入 Import	4,016,258		-		3,327,650	622	323,217
	国内 Domestic	21,273		764,858	88,580,600	88,374,979	2,512	1,348,037
ペレット (団鉱を 含む) Pellets	計 Total	3,418,159		373,586	3,828,630	7,230,204	24,621	726,005
	輸入 Import	3,283,436		188,544	-	3,396,131	24,621	569,611
	国内 Domestic	134,723		185,042	3,828,630	3,834,073	-	156,394
マンガン鉱石 Manganese ores		969,359		9,277		831,766	62,230	489,947
けい石 Silica stone		513,125		10,823		505,347	2,800	73,756
クロム鉱石 Chromium ores		284,434		11,735		332,486	221	213,542
ニッケル鉱石 Nickel ores		2,971,816		36,358		3,068,274	-	353,843
ほたる石 Fluorite		239,914		11,508		226,295	1,200	79,964
タングステン鉱石 Tungsten ores		214		-		271	-	70
モリブデン鉱石 Molybdenum ores		5,900		74		4,321	1,731	615
バナジウム鉱石 Vanadium ores		4,140		-		4,369	1	569
金属マンガン Metallic manganese		18,524		523	-	17,194	1,613	4,112
酸化モリブデンブリケット Molybdenum trioxide briquet		21,690		520	397	19,361	581	4,114

Raw material statistics

② 鉄鋼部門消費内訳. Consumption of iron & steel sectors

(単位: t, Unit: t)

原材料名 Kind of raw material	項目 Item	合計 Grand total	焼結用 For sintering	製鉄用 For iron making			フェロ アロイ用 For ferroalloys	製鋼用 For steel making			その他の 鉄鋼部門 Other steel sections
				計 Total	高炉 Blast furnace	その他 の炉 Other furnace		計 Total	転炉 L.D. converter	電気炉 Electric furnace	
銑くず Pig iron scrap		1,419,041	-	2,151	-	2,151	1,465	1,413,553	631,760	781,793	1,872
鋼くず (溶解用) Melting steel scrap	計 Total	32,411,853	-	-	-	-	4,195	32,381,507	4,355,309	28,026,198	26,151
	炭素鋼くず Carbon steel scrap	30,156,441	-	-	-	-	4,195	30,126,515	4,062,998	26,063,517	25,731
	合金鋼くず Alloy steel scrap	2,255,412	-	-	-	-	-	2,254,992	292,311	1,962,681	420
鉄鉱石 Iron ore		104,417,502	81,294,256	22,084,917	22,084,917	-	8,266	908,524	908,441	83	121,539
鉄マンガン鉱石 Iron-manganese ores		223,143	29,352	14,352	14,352	-	74,925	104,514	104,514	-	-
砂鉄 Iron sand		816,566	811,728	-	-	-	-	4,596	4,560	36	242
その他の鉄源 Other iron materials		10,121,500	7,878,343	536,322	536,322	-	14,083	1,475,023	1,446,660	28,363	217,729
焼結鉱 Sinter	計 Total	91,702,629	-	91,527,052	91,527,052	-	46,156	129,421	129,421	-	-
	輸入 Import	3,327,650	-	3,316,535	3,316,535	-	11,115	-	-	-	-
	国内 Domestic	88,374,979	-	88,210,517	88,210,517	-	35,041	129,421	129,421	-	-
ペレット (団鉱を含む) Pellets	計 Total	7,230,204	172,610	7,033,672	7,033,672	-	-	23,922	22,748	1,174	-
	輸入 Import	3,396,131	95,235	3,290,562	3,290,562	-	-	10,334	10,334	-	-
	国内 Domestic	3,834,073	77,375	3,743,110	3,743,110	-	-	13,588	12,414	1,174	-
マンガン鉱石 Manganese ores		831,766	112	-	-	-	606,511	225,143	225,128	15	-
けい石 Silica stone		505,347	176,698	226,806	226,806	-	43,851	52,648	51,862	786	5,344
クロム鉱石 Chromium ores		332,486	3	-	-	-	226,149	106,334	106,308	26	-
ニッケル鉱石 Nickel ores		3,068,274	36,470	-	-	-	3,016,286	15,518	15,518	-	-
ほたる石 Fluorite		226,295	50	2,611	2,611	-	81	223,517	168,020	55,497	36
石灰石 Lime		12,336,668	11,888,937	87,624	87,624	-	59,210	270,899	253,042	17,857	29,998
生石灰 Quick lime		4,301,922	1,329,602	47,008	47,008	-	10,610	2,909,777	2,165,237	744,540	4,925
蛇紋岩 Serpentinite		1,444,998	1,096,760	318,616	318,616	-	3,042	26,580	26,337	243	-
ドロマイト Dolomite		1,169,572	659,155	90,374	90,374	-	28,363	391,680	384,865	6,815	-
焼成ドロマイト Baked dolomite		343,606	-	-	-	-	-	343,606	286,979	56,627	-
電極 Carbonaceous electrodes		70,829	-	-	-	-	7,239	63,295	-	63,295	295

注: 鑄鉄管業者分を除く。

Note: Figures relating to cast iron pipe business proprietors are excluded.

(3) 石油等消費統計

① 燃料受払 Fuel materials receipt & shipment

種 別	単 位 Unit	受入 Receipt		発生・回収 又は生産 Generation recovery & / or production	消 費				
		購 入 Purchase	その他 Other		計 Total	ボイラ用(暖房等 専用のものを除く) For boilers (excluding consumption for heating)	コージェネ レーション用 For co- generation		
石油系燃料	灯 油	kl	271,942	160	—	270,801	15,001	11	
	軽 油	kl	36,137	—	—	35,629	—	—	
	重油	計	kl	1,762,065	2,189	—	1,699,083	407,532	143,157
		A重油	kl	604,375	1,536	—	571,212	43,796	50,647
		B重油	kl	6,680	—	—	6,684	1,311	—
		C重油	kl	1,151,010	653	—	1,121,187	362,425	92,510
	炭化水素油	kl	117,326	—	—	111,878	—	—	
	液化石油ガス(LPG)	t	490,188	7,112	—	473,756	77,020	—	
	石油コークス	t	1,136,710	—	—	1,103,672	—	—	
	非石油系燃料	石炭	計	t	63,230,846	1,581,894	—	51,666,087	2,713,803
コークス製造用炭			t	50,813,345	14,881	—	38,800,305	—	—
コークス製造用炭 を除く			t	12,417,501	1,567,013	—	12,865,782	2,713,803	—
石炭コークス		t	5,435,893	5,268,355	25,106,982	33,263,516	—	—	
タール		t	38,799	—	610,644	144,030	15,646	—	
コークス炉ガス		1000m³	3,088,270	68,819	10,506,237	9,088,897	1,664,153	—	
高炉ガス		1000m³	1,280,718	—	122,398,193	79,300,306	28,664,099	1,945,424	
転炉ガス		1000m³	108,959	—	7,436,192	4,638,845	1,823,279	195,314	
電気炉ガス		1000m³	—	—	86,137	41,299	35,727	—	
液化天然ガス(LNG)		t	623,207	—	—	411,023	32,118	6,489	
都市ガス		1000m³	847,285	201	—	847,486	79,887	81,504	
酸素		1000N m³	5,431,469	544	3,344,479	8,129,839	—	—	

②-1 電力受払 Electric power receipt & shipment

(単位：1000kWh、Unit：1000kWh)

購入(買電) Purchase	自家発電 Private power generation						消 費 Consumption	販売(売電) Sold
	計 Total	火 力 Thermal power	コージェネレー ション Cogeneration	水 力 Hydraulic power	炉頂圧 BFTRT	その他 Other		
47,012,307	26,765,631	18,611,621	1,422,536	397,306	3,156,338	3,177,830	65,549,334	8,228,604

The Statistical Survey of Energy Consumption

Consumption				支出(企業内他事業所他企業向け) Shipments	年末在庫 Inventory	Fuel	
ボイラ用及びコージェネレーション用以外 Other than boiler & co-generation							
小計 Sub total	原料用 For raw materials	直接加熱用 For direct heating	その他用 For other				
255,789	—	206,823	48,966	220	12,493	Kerosene	
35,629	—	14,867	20,762	651	714	Gas oils	
1,148,394	—	1,078,270	70,124	45,145	131,333	Oil based fuels	Total
476,769	—	435,167	41,602	25,559	41,128		Fuel oil A
5,373	—	5,245	128	—	90		Fuel oil B
666,252	—	637,858	28,394	19,586	90,115		Fuel oil C
111,878	111,878	—	—	1,621	13,600		Hydrocarbon oil
396,736	—	322,938	73,798	17,886	36,490	Liquefied petroleum gas	
1,103,672	513,519	589,438	715	73,091	254,995	Petroleum coke	
48,952,284	36,723,089	12,227,358	1,837	11,914,542	6,165,572	Coal	Total
38,800,305	36,298,547	2,501,758	—	10,836,350	5,013,560		Coke making
10,151,979	424,542	9,725,600	1,837	1,078,192	1,152,012		Other than coke making
33,263,516	329,937	32,792,248	141,331	2,648,796	1,541,729	Coal coke	
128,384	40,666	55,788	31,930	387,713	24,741	Tar	
7,424,744	3,872	7,201,191	219,681	4,072,687	—	Coke oven gas	
48,690,783	—	46,675,823	2,014,960	40,085,867	—	Blast furnace gas	
2,620,252	—	2,531,815	88,437	2,665,643	—	Converter gas	
5,572	—	5,572	—	41,132	—	Electric furnaces gas	
372,416	—	352,453	19,963	192,374	31,706	L.N.G	
686,095	—	645,422	40,673	—	—	Town gas	
8,129,839	—	7,260,814	869,025	282,428	1,733	Oxygen	

②-2 蒸気受払 Steam receipt & shipment

(単位：t Unit：t)

受入 Receipt	蒸気発生 Steam generation					消費 Consumption				払出 (企業内他事業 所他企業向け) Shipments
	計 Total	一次蒸気 Primary steam	一次蒸気以外 Other than primary steam			計 Total	生産工費用 For production process	自家発電用 For private power generation	その他用 For other	
			小計 Sub total	コージェネ レーション Cogeneration	その他 Other					
4,433,531	102,503,150	75,752,912	26,750,238	2,358,440	24,391,798	103,047,679	26,581,950	66,005,286	10,460,443	3,530,025

③ 部門別消費内訳 Consumption by sectors

種別	単位 Unit	合計 Grand total	鉄構部門									
			計 Total	焼結鉱用 For sinter	ペレット用 (団鉱を含む) For pellets	製鉄用 For iron making			フェロアロ イ用 For ferroalloys			
						小計 Sub total	高炉 Blast furnace	その他の炉 Other furnaces				
石油系燃料	灯油	kl	270,801	251,348	-	-	-	-	-	1,812		
	軽油	kl	35,629	29,397	-	-	1	1	-	447		
	計	kl	1,699,083	1,662,849	3,751	2,152	3,234	3,234	-	70,347		
	重油	A重油	kl	571,212	546,782	-	-	443	443	-	10,961	
		B重油	kl	6,684	6,644	-	-	-	-	-	-	
		C重油	kl	1,121,187	1,109,423	3,751	2,152	2,791	2,791	-	59,386	
	炭化水素油	kl	111,878	-	-	-	-	-	-	-	-	
	液化石油ガス(LPG)	t	473,756	434,449	758	-	18,324	18,324	-	-	813	
	石油コークス	t	1,103,672	591,987	-	-	579,512	579,512	-	-	5,704	
非石油系燃料	計	t	51,666,087	15,367,488	1,122,360	70,134	10,420,765	10,420,765	-	-	501,806	
	石炭	コークス製造用炭	t	38,800,305	2,501,758	-	-	2,501,758	2,501,758	-	-	-
		コークス製造用炭を除く	t	12,865,782	12,865,730	1,122,360	70,134	7,919,007	7,919,007	-	-	501,806
	石炭コークス	t	33,263,516	33,144,434	3,696,425	38,479	28,606,046	28,606,046	-	-	329,068	
	タール	t	144,030	73,653	2,147	-	53,641	53,641	-	-	-	
	コークス炉ガス	1000m³	9,088,897	7,660,217	134,770	48,374	1,396,027	1,396,027	-	-	3,855	
	高炉ガス	1000m³	79,300,306	63,729,712	55,183	-	30,019,656	30,019,656	-	-	1,333	
	転炉ガス	1000m³	4,638,845	4,355,719	24,672	-	1,018,864	1,018,864	-	-	5,643	
	電気炉ガス	1000m³	41,299	5,572	-	-	-	-	-	-	5,572	
	液化天然ガス(LNG)	t	411,023	410,234	548	-	2,325	2,325	-	-	-	
	都市ガス	1000m³	847,486	788,295	763	-	4,063	4,002	60	-	38	
	酸素	1000N m³	8,129,839	8,120,501	-	-	2,567,416	2,567,416	-	-	51,838	
	電力	1000kWh	65,549,334	61,838,987	3,250,158	288,550	5,037,365	5,036,611	754	-	2,609,527	
蒸気	t	103,047,679	99,399,131	171,610	12,810	6,808,172	6,808,172	-	-	73,311		

注：1. 上記1, 2, 3表は石油等消費動態統計調査によるため、兼業部門の数値が含まれる。また、灯油、軽油、A・B・C重油、LPG、都市ガス、
2. 都市ガスは41,860kJ/m³の換算値。
Note : 1. As above Tables 1., 2. and 3. are based on the Oil Consumption Dynamic Statistical Research. These tables include figures
include those relating to regenerative business proprietors of Iron and Steel Monthly Report (No.3).
2. Figures of town gas have been converted by 41,860kJ/m³.

Iron & steel sectors								コークス製造部門 Coke manufacturing sectors	その他の部門 For other sectors	Fuel	
製鋼用 For steel making			鍛鋼用 For forging	鋳鋼用 For casting	圧延(冷間を含む)及び鋼管用 For rolling & pipe	発電・ボイラ・コージェネレーション用 Power generation boiler & co-generation	その他の鉄鋼部門 For other sectors				
小計 Sub total	転炉 L.D. converter	電気炉 Electric furnace									
57,397	270	57,127	26,921	14,344	91,365	15,392	44,117	—	19,453	Oil based fuels	Kerosene
1,384	1,371	13	216	123	14,621	—	12,605	10	6,222		Gas oils
64,120	9,326	54,794	75,924	19,312	780,101	546,244	97,664	—	36,234		Total
57,303	9,229	48,074	51,948	19,214	236,360	93,098	77,455	—	24,430		Fuel oil A
3,583	—	3,583	—	98	2,638	—	325	—	40		Fuel oil B
3,234	97	3,137	23,976	—	541,103	453,146	19,884	—	11,764		Fuel oil C
—	—	—	—	—	—	—	—	111,878	—		Hydrocarbon oil
64,068	60,843	3,225	8,852	4,638	178,733	77,920	80,343	10	39,297		Ligified petroleum gas
6,722	—	6,722	—	—	—	—	49	511,418	267		Petroleum coke
537,438	536,137	1,301	—	—	—	2,713,803	1,182	36,298,547	52		Coal	Total
—	—	—	—	—	—	—	—	36,298,547	—	Coke making	
537,438	536,137	1,301	—	—	—	2,713,803	1,182	—	52	Other than coke making	
244,469	115,116	129,353	—	9	27	—	229,911	107,615	11,467	Non-oil based fuels	Coal coke
—	—	—	—	—	—	15,646	2,219	70,158	219		Tar
351,028	323,553	27,475	31,111	2,366	3,699,150	1,662,676	330,860	1,359,618	69,062		Coke oven gas
10,065	9,550	515	1,690	—	981,204	32,222,301	438,280	15,549,266	21,328		Blast furnace gas
18,608	16,201	2,407	7,855	—	1,228,955	2,018,593	32,529	206,967	76,159		Converter gas
—	—	—	—	—	—	—	—	—	35,727		Electric furnaces gas
10,958	820	10,138	10,484	—	294,847	41,801	49,271	607	182		L.N.G
25,864	8,056	17,806	22,289	6,253	415,034	153,161	160,828	859	58,334		Town gas
5,028,289	4,156,742	871,547	6,632	6,991	122,613	—	336,722	—	9,338	Oxygen	
17,362,121	3,688,696	13,673,425	526,157	384,367	18,031,933	1,652,421	12,696,388	1,094,278	2,616,069	Electric power	
2,172,247	1,890,098	282,149	73,087	513	7,174,813	66,299,631	16,612,937	1,167,691	2,480,857	Steam	

電力の数値については、鉄鋼月報(その3)再生業者分が含まれる。

for sideline business sectors. And figures of kerosene, light oil, A・B・C fuel oil, LPG, town gas and electric power

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